

The Apennines: Italy's Abruzzo National Park

Naturetrek Tour Report

26th May – 2nd June 2022



Lady's Slipper Orchids



Red-backed Shrike



Apennine Chamois



Ciliate Rock-jasmine

Tour report and images by Jessica Turner



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Summary

The Abruzzo National Park in the central Apennines of Italy always offers a wide range of wildlife encounters, and this time was no exception. The Chamois, the alpine flowers and the scenery at the top of the Val di Rose were a delight, as were the wide variety of orchids and butterflies enjoying the warm sunny weather. While we were unfortunate not to see either Bears or Wolves, the latter were heard, and we realised that these are truly wild animals, never fed by humans, so any sighting of them is a bonus. The Beech Marten was an unexpected treat. We enjoyed a wide selection of birds, insects and flowers, amidst the beautiful scenery. The staff at Albergo Paradiso provided a warm welcome and excellent hospitality. An excellent week in a delightful location!

Wednesday 25th May

Due to the cancellation of a Thursday flight by BA, three group members and Jessica flew from Gatwick Airport to Rome Fiumicino today, arriving at 6.50pm. At the luggage reclaim we met with a fourth member, who had flown from Heathrow. Having retrieved our bags, we took a shuttle bus to the Comfort Hotel in Fiumicino City, the local town, where we checked in for the night. Most of the group ventured out in the warm, sweetly scented, evening air to a pizzeria near the river, where we enjoyed a tasty supper. Afterwards, we were very ready for our beds!

Day 1

Thursday 26th May

UK to Rome to Pescasseroli

Those in Fiumicino had time to explore the area and look at the sea, before taking the shuttle back to the airport, where we met with the other four group members who flew from Manchester. Jessica collected the minibus and picked up the group who were waiting in the midday sun (or shade), and we set off round the Rome ringroad. The traffic was busy but moving well, and as we went, we were able to note the Umbrella Pines (*Pinus pinea*) Oleander (*Nerium oleander*), a Black Kite, a Rose-ringed Parakeet, Hooded Crows and Yellow-legged Gulls.

The traffic eased as we drove east, enjoying the little hill-top villages and gorges of the Apennine foothills, and noting Italian Sainfoin (*Sulla coronaria*) and Spanish Broom (*Spartium junceum*) along the road verges and several fields of Common Poppies (*Papaver rhoeas*). We stopped for a break just over the border into Abruzzo province, enjoying the shade of a leafy tree. The motorways branched and we took the A24 towards Pescara. Soon after, we noted the flat plain that used to be Lake Fucino, the third largest in Italy, before it was finally drained in the 1870s. We left the autostrada to drop down to Pescara, stopping for a while just after the pay barrier to listen to a Nightingale. We drove through the village before taking the winding road up into the National Park, enjoying the many Laburnum trees (*Laburnum anagyroides*) flowering along the roadsides, with White Rock-roses (*Helianthemum apenninum*) in the grassy areas.

We stopped for a leg stretch at Gioia Vecchio, looking out over the valley. Quail and Cuckoo were calling below, a very loud Blackcap was overhead, and several Scarce Swallowtails were gliding around, but not settling. Other plants we noted there included the blue anchusa *Cynoglossis barbellieri*, Snow-in-Summer (*Cerastium tomentosum*), the yellow Cinquefoil *Potentilla detommasii* and Salad Burnet (*Sanguisorba minor*). As we drove down towards Pescasseroli,

a Red Fox was walking along a ditch-line and there were some fine Lady Orchids (*Orchis purpurea*) near Passo del Diavolo. A Red-backed Shrike was perched in a tree further down. Having driven through Pescasseroli, we soon arrived at the Albergo Paradiso, our base for the week, where we received a warm welcome from Graziella.

After a short while to settle in, we met again at 4.45pm to wander along the track behind the hotel. In the hotel grounds were several clumps of White Helleborine (*Cephalanthera damasonium*), with a Wood White butterfly, while Coal Tits, House Martins and Italian Sparrows were overhead. Plants along the stony track included Giant Red Dead-nettle (*Lamium garganicum*), Solomon's-seal (*Polygonatum multiflorum*), Rustyback fern (*Asplenium ceterach*) and St. Lucie's Cherry (*Prunus mahaleb*) and we noted a pair of metallic-blue Longhorn Beetles *Agapanthia violacea*, Brimstone Moth, Hummingbird Hawk-moths, Mazarine Blue, Little Blue, Painted Lady, Wall Brown, Clouded Yellow, Berger's Clouded Yellow and a Six-spot Burnet caterpillar among the insects. On a rocky bank we found the endemic Pansy *Viola eugeniae* in various shades, but predominantly yellow, together with Meadow Saxifrage (*Saxifraga granulata*) and Stinking Hellebore (*Helleborus foetidus*).

As we climbed the grassy slope, we added Green-winged Orchids (*Anacamptis morio*), a Fragrant Orchid (*Gymnadenia conopsea*) just coming out, and some fine Toothed Orchids (*Neotinea tridentata*). The pink form of Kidney Vetch (*Anthyllis vulneraria* subsp. *rubriflora*), Bird's-foot Trefoil (*Lotus corniculatus*), Plantain-leaved Thrift (*Armeria canescens*), Dark Grape Hyacinth (*Muscari neglectum*) and a Star of Bethlehem (*Ornithogalum divergens*) were among the many other flowers. As well as Orange Tip, we were pleased to see Provence Orange Tip, the 'yellow version', and there were many Small Heaths, plus a Bordered Straw moth. From the hill top we had lovely views in all directions.

After a break, we met on the first-floor sun terrace to do our checklists before enjoying a delicious dinner and retiring after a long travelling day.

Day 2

Friday 27th May

Around Hotel; Camosciara; Gioia Vecchio

This morning dawned fine and sunny, and some of the group ventured out at 7am, to explore the local area. A Black Redstart was singing from the top of a Spruce in the garden, and a Serin was singing nearby. An adult Red Squirrel and a baby were in the trees by the hotel car park and gave good views, enabling us to see their dark colour and white underparts. Along the road a fine male Common Redstart showed briefly, and we had good views of both Italian and Tree Sparrows, Coal Tit and Northern Wheatear, plus a pair of Kestrels. House Martins were all around and a Hoopoe was calling but was not seen. A Wall Brown was sunning itself on a wall. Those who had walked up the track the other way reported hearing a Wolf howling.

After a good breakfast, with the picnic bought, we gathered in the car park. A six-spotted Burnet moth photographed on a grass stalk was later identified as the Italian endemic *Zygaena oxytropis*, with the spots just merging in places; we may well as seen it elsewhere and failed to recognise it. We headed south-east down the valley of the Sangro, past Opi, to our destination of Camosciara, in the heart of the National Park. Having parked the vehicle, we set off up the valley, diverting from the path to explore among the Juniper (*Juniperus communis*), Hawthorn (*Crataegus monogyna*), Blackthorn (*Prunus spinosa*) and Wild Pear (*Pyrus communis*) scrub. We quickly found three fine spikes of Early Purple Orchid (*Orchis mascula* subsp. *speciosa*, with pointed petals and sepals), soon followed by Military Orchid (*Orchis militaris*), Twayblade (*Neottia ovata*) and White Helleborine (*Cephalanthera*

damasonium), all growing with some protection from grazing. We also noted Nice Milkwort (*Polygala nicaeensis*), Common Globularia (*Globularia bisnagarica*) and Horseshoe Vetch (*Hippocrepis comosa*). Butterflies were enjoying the warmth, including Wood White, Clouded Yellow, Small Heath and Duke of Burgundy, and birds calling included Cuckoo, Chiffchaff, Blackcap and Western Bonelli's Warbler, while a Common Buzzard was seen.

The road was lined by trees and shrubs, including Dogwood (*Cornus sanguinea*), Cornelian Cherry (*Cornus mas*), Turkey Oak (*Quercus cerris*), and Goat Willow (*Salix caprea*). Under these were some fine Lady Orchids, and we also noted Greater Meadow-rue (*Thalictrum aquilegifolium*). A short diversion onto a sunny bank gave us Mazarine Blue, Common Blue, Little Blue and Dingy Skipper, and there was the constant accompaniment of Field Cricket. A Common Wall Lizard was on a stone pillar, a Hoopoe was calling nearby but remained elusive, and the views of the mountains were stunning. We stopped to admire and photograph a clump of Lady's Slipper Orchids (*Cypripedium calceolus*) flowering by the stream. Near here we also found the brown Bird's-nest Orchid (*Neottia nidus-avis*), Sword-leaved Helleborine (*Cephalanthera longifolia*), Columbine (*Aquilegia vulgaris*), the endemic Trumpet Gentian (*Gentiana dinarica*), the pink-and-yellow form of Shrubby Milkwort (*Polygala chamaebuxus*), and the enormous kidney-shaped leaves of Thore's Buttercup (*Ranunculus thora*). The endemic, large-flowered Camosciara Butterwort (*Pinguicula vallis-regiae*) was flowering well on the far side of the water, amongst more Gentians. By the road we saw False Vetch (*Astragalus monspessulanus*), more Shrubby Milkwort, with red- or yellow-and-white flowers, and Apennine Lungwort (*Pulmonaria apennina*).

We had our picnic near the cafe, enjoying the local cheeses and wine, before climbing to the waterfalls Cascata delle Ninfe and Cascata delle Tre Cannelle (Waterfall of the Nymphs and Waterfall of Three Channels). Bear's Ears (*Primula auricula*) were still in flower on a cliff by the latter, unidentifiable Helleborine leaves were emerging under the Beech trees, and searching produced a couple of spikes of the diminutive Coralroot Orchid (*Corallorhiza trifida*). As we returned to the main path, an upwards scan revealed a large bird circling and then we saw two Golden Eagles, a Peregrine Falcon, a Kestrel and a Raven, all at the same time! Wonderful!

We slowly retraced our steps down the valley, seeing two Dippers on the stream. The strange-looking Stoneflies were noted, Mayflies were around us, and butterflies included Speckled Wood, Small Heath and Pearl-bordered Fritillary. Angela, a little ahead, encountered a large sounder of Wild Boar, about a dozen adults with many ginger-striped piglets in a field by the road, but the rest of us only saw glimpses as they trotted through gaps in the scrub.

We returned to the hotel for an early, delicious dinner, after which we ventured out again, driving north up the valley to Gioia Vecchio. Here we saw Red Deer, a solitary male Wild Boar and then two females with three young piglets. We returned to the hotel after a full and satisfying first day in the field. A Tawny Owl was calling in the hotel garden.

Day 3

Saturday 28th May

Gioia Vecchio; Val Fondillo; Opi

After a thunderstorm in the night, the day dawned bright, and the day was sunny and hot. Those out early near the hotel reported Roe Deer, Fox, Brown Hare, probable Italian Hare and Bullfinch.

Our main destination today was Val Fondillo, which is adjacent to Camosciara but very different in character. With the picnic bought, we set off to drive back down the valley, to just past Opi. We parked under some willows,

finding a *Hoplia argentea* chafer before setting off up the track. A Hound's-tongue, *Cynoglossum montanum*, was in flower by a wall, with a Scarlet Tiger moth caterpillar on it, and we found Bedstraw Broomrape (*Orobanchaceae*) growing on Hedge Bedstraw (*Galium mollugo*) and/or Crosswort (*Cruciata laevipes*). Near the old sawmill (now a museum), we found many spikes of Late Spider Orchid (*Ophrys fuciflora*), plus Toothed Orchid (*Neotinea tridentata*). Greenfinch was atop a tree and Buzzard flew overhead. On a dry bank we found Pale Flax (*Linum bienne*), more Late Spider Orchids and a spike of Pyramidal Orchid (*Anacamptis pyramidalis*), with butterflies including Heath Fritillary Adonis, Mazarine, Common and Little Blues, Eastern Bath White, Red Admiral, Orange Tip and Dingy Skipper, plus a Blue Shieldbug. A little further on was endemic Yellow Milkwort (*Polygala flavescens*) and some pink-yellow-flowered plants which may well be hybrids with Nice Milkwort. A damp area held Early Marsh Orchids (*Dactylorhiza incarnata*).

We crossed the valley, finding a Mountain Cicada, a smart red-and-black jumping spider *Philaenus chrysops*, Green Hairstreak, Pearl-bordered Fritillary and Queen of Spain Fritillary butterflies, as well as Clouded Yellow and Berger's Clouded Yellow. On the slopes at the edge of the valley we found the dwarf Spiny Broom (*Chamaecytisus spinescens*), Rock-rose (*Helianthemum nummularium*) and the smaller-flowered Hoary Rock-rose (*Helianthemum canum* subsp. *canum*), while there were more *Gentiana dinarica* under the trees. We enjoyed a Western Green Lizard as well as the Common Wall Lizards. Following a calling Western Bonelli's Warbler to a large Beech tree, we then saw Red-backed Shrike and almost simultaneously heard a Wryneck, which flew, affording brief views.

A large boulder near the bridge bore an endemic Reddish Saxifrage (*Saxifraga porophylla*) and Rustyback (*Asplenium ceterach*) while Maidenhair Spleenwort (*Asplenium trichomanes*) was growing inside the cave formed by its overhang. We crossed the new suspension bridge, the old, fixed bridge having been swept away. Today, though, the water level was quite low. We wandered through the flowery meadows, finding a shady place by the stream for our picnic. Afterwards we had a fine Southern White Admiral basking on a Juniper bush, a beautiful Military Orchid in the open, and clouds of Mazarine, Adonis, Common and Little Blues on the mud of the stream bank. Hearing thunder rumbling around, we slowly retraced our steps down the valley, diverting into a marshy area, where we found Pond Skaters and Mayflies, patrolling Broad-bodied Chaser dragonflies and Stream Water-crowfoot (*Ranunculus pencillatus*). At the bar near the car park, we refreshed ourselves with cold drinks and ice creams.

Leaving the valley, we chose to visit the hill-top village of Opi, taking the steep road to the village. We parked on the main street and spent some time exploring and admiring the magnificent views in every direction, the traditional houses, and also learnt a little of the sad history of this village. Black Redstart was singing from an aerie, Quail was heard, and Crag Martins and Swift were overhead. The thunderstorm arrived just after we returned to the hotel, with torrential rain as we were updating our lists, before we enjoyed another delicious meal, and a quiet evening.

Day 4

Sunday 29th May

Gioia Vecchio; La Difesa; Vallone Pesco di Lordo; Passo del Diavolo

Some of the group were out at 6am; the weather was cloudy, giving way to firstly light and then heavy rain. As we were driving north towards Gioia Vecchio, we saw Red Deer and a Fox and we were surprised to see a Chamois near Passo del Diavolo. It was apparently on its own and seemed unsettled; they are not usually seen at such a low altitude in summer or in this area. Gioia Vecchio was rather quiet, although we saw several groups of Red Deer stags, a Wild Boar, a Roe Deer, a bat species, plus Hoopoe and Jay in flight in the valley below us. Nearer at hand

were Blackcaps, Black and Common Redstart and White Wagtail. As visibility became poor in the rain, we returned, via the supermarket, to the hotel for an excellent breakfast.

After breakfast, the sun came out and we took the vehicles a short distance to the start of the day's walk in La Difesa forest. The path took us into the forest, past moss- and lichen-covered boulders and large, old Beech trees. Here, we found Round-leaved Saxifrage (*Saxifraga rotundifolia*) abundant on boulders, Herb-Paris (*Paris quadrifolia*), Reflexed Crane's-bill (*Geranium reflexum*), Sweet Woodruff (*Galium odoratum*) and Yellow Archangel (*Lamium galeobdolon*), plus the remains of Snowdrop (*Galanthus nivalis*). Blackcap and Chiffchaff were heard. We arrived at a clearing with enormous water troughs, reminding us of the importance of sheep in the past. Here there was an Italian Stream Frog and Toad tadpoles in the stream, with the endemics Solenanthus (*Solenanthus apenninus*) and the bright-blue speedwell *Veronica orsiniana*.

We turned off the track into the Vallone Pesco di Lordo, an open valley, admiring an endemic Yellow Alyssum (*Alyssum diffusum*) and the magenta-flowered *Geranium austroapenninum*, an endemic form of Ashy Crane's-bill. A Red-underwing Skipper posed beautifully for us. Further on, we found a large clump of the endemic Marsican Iris (*Iris marsica*) in good flower; it is a species restricted to this area, although resembling the 'ordinary' Garden Iris (*Iris germanica*). Glanville Fritillary was seen, too, and Cirl Bunting was heard.

The forecast was for the return of rain at lunchtime, so we had arranged to have our picnic back at the hotel – which we did, basking in bright sunshine on the sun terrace! Afterwards we drove north to Passo del Diavolo, seeing the Chamois again. The grassy area near the track was so far ungrazed, and held a magnificent display of orchids, especially Lady and Toothed Orchids. In this area we also added Early Spider Orchid (*Ophrys sphegodes*), Man Orchid (*Orchis anthropophora*), a fine display of Nice Milkwort in all its colour variants, *Vicia onobrychoides* with large blue flowers, and Slender Broomrape (*Orobanche gracilis*). Adonis Blues were on the wing, and we saw a female Field Cricket in the grass (the males call from holes to attract the females). Two Red-backed Shrikes showed well, and two Common Buzzards were distant. Further on we added Adriatic Lizard Orchid (*Himantoglossum adriaticum*), a single, magnificent spike of a lemon-yellow Elder-flowered Orchid (*Dactylorhiza sambucina*), Alpine Stork's-bill (*Erodium alpinum*) and a pair of Stonechats. We also visited a bank carpeted with White and Hoary Rock-roses (*Helianthemum apenninum* and *H. canum* subsp. *canum*) on which were some spikes of *Orchis x hybrida*, a cross between Military Orchid and Lady Orchid.

An evening outing for some of the group, back to Gioia Vecchio, gave the usual Red Deer, Wild Boar and Blackcaps. However, as we were leaving Gioia Vecchio, there was a Beech Marten in the gutter which crossed in front of us and climbed through a fence and up a rock-face, giving us superb views. On the way back, we went to the Bisegna road, hearing Nightjar churring and a Tawny Owl, and glimpsing a hare, probably Brown Hare.

Day 5

Monday 30th May

Val di Rose

This morning, with the promise of fine weather, we decided to do our high walk, up the Val di Rose. We made our own picnics today, before leaving at 8.15am. We drove back down the Sangro valley, and turned at Villetta Barrea to drive up to Civitella Alfedena, our starting point for the walk. A closed road gave a narrow diversion, but we got through and parked above the village, taking path I1, which climbs through a patchwork of forest and glades. In the glades we saw Scarce Swallowtail, Adonis Blue, Wall and Large Wall Brown butterflies and Chimney

Sweeper moth. We heard Chiffchaff, Wood Warbler, Western Bonelli's Warbler, Blackcap, Robin and Song Thrush. Under trees, we noted White Helleborine (*Cephalanthera damasonium*), Bird's-nest Orchid (*Neottia nidus-avis*), Wood Sanicle (*Sanicula europaea*), Coralroot Bitter-cress (*Cardamine bulbifera*) and the mauve-flowered *Cardamine chelidonia*. When we reached the last glade before the tree line, we stopped for a well-deserved rest. From here we could see four Abruzzo Chamois on the slopes above, and four kids; one female had twins with her.

Eventually we reached the tree line, emerging into amazing flower-filled meadows. There were clumps of the endemic pansy (*Viola eugeniae*), predominantly in shades of purple, mauve and cream, along with yellow Heart-leaved Leopard's-bane (*Doronicum columnae*). Intense blues were provided by Spring Gentian (*Gentiana verna*) and the endemic Alpine Wood Forget-me-not (*Myosotis graui*). A boulder held some beautiful specimens of the endemic Reddish Saxifrage (*Saxifraga porophylla*) and the much smaller, white-flowered Biennial Saxifrage (*Saxifraga adscendens*). Reinvigorated by such riches, we climbed a short distance further before having our picnic enjoying the fantastic view. There was not much bird activity, but we saw Northern Wheatears. A nearby boulder held Cobweb Houseleek (*Sempervivum arachnoideum*), and Rock Crane's-bill (*Geranium macrorrhizum*), the latter in bud.

The stars, however, of this delightful location were the Abruzzo Chamois; it was a privilege to be able to watch them feeding and resting, apparently unconcerned by our presence. We continued to explore the slopes, enjoying these wildlife encounters. After our picnic most of the group opted to walk up to the pass, from where the views were stupendous. As we went, we found Alpine Snowbells (*Soldanella alpina*), the endemic Apennine Penny-cress (*Noccaea stilosum*), the endemic Cinquefoil *Potentilla rigoana* and Apennine Buttercup (*Ranunculus apenninus*). From the top, we saw Alpine Pasque Flower (*Pulsatilla alpina*), the endemic Trumpet Gentian (*Gentiana dinarica*), the delightful little Ciliate Rock-jasmine (*Androsace villosa*), Mountain Avens (*Dryas octopetala*), Mountain Kidney Vetch (*Anthyllis montana*) and Mountain Milkwort (*Polygala alpestris*). Water Pipits were flying around, Raven and Red-billed Chough were heard and finally a Chough flew over.

Eventually, we started our slow descent, the faster ones heading to the Bar della Lince in the village, where they refreshed themselves with cool drinks. We met up before returning to the hotel, very ready for showers, a delicious meal, time to update lists and a quiet evening. Brian and Penny had been walking through the meadows and old Beech forest behind the hotel, and reported good views of Wood Warbler and lunch with a Green Lizard. It was a strenuous day, but everyone really enjoyed it.

Day 6

Tuesday 31st May

Barrea; Passo Godi

After breakfast we left to drive back to the far end of the lake, to the hillside town of Barrea. We parked overlooking the lake, and we could see where we had walked the previous day. Flocks of Swifts were screaming around us. We took the short path which climbs to Barrea Gorge, noting Thick-leaved Stonecrop (*Sedum dasyphyllum*) flowering on the walls, Salsify (*Tragopogon porrifolius*), Bedstraw Broomrape (*Orobanche caryophyllacea*) and many webs with Orchard Ermine moths, mainly on the bushes of St. Lucie's Cherry (*Prunus mahaleb*). At the gorge, two Red Deer were seen on the far side, while a group of at least three Red-billed Choughs were playing in the breeze and entering the cave opposite. A Golden Eagle was picked up distantly but then flew closer, landing on a rock outcrop in the gorge.

Plants included Thick-leaved Saxifrage (*Saxifraga callosa*) with dramatic sprays of creamy-white flowers, Burnt Orchid (*Neotinea ustulata*), flowering *Daphne oleoides*, Cotoneaster (*Cotoneaster integerrimus*), the tiny Paronychia (*Paronychia kapela*) whose bracts resemble tiny finger-nails (hence its name), and Winter Savory (*Satureja montana*). Many butterflies were on the wing, including Pearl bordered and Glanville Fritillaries, Scarce Swallowtail, Adonis and Mazarine Blues and Brown Argus. We also saw Transparent and Six-spot Burnet moths. We moved to a picnic site by the lake, where we enjoyed our picnic.

Refreshed, we drove north out of Villetta Barrea, climbing towards the Passo Godi. We stopped at a road bend, where we noted Man Orchids (*Orchis anthropophora*), Late Spider Orchids (*Ophrys fuciflora*), an endemic Star-thistle, *Centaurea ceratophylla*, with its spiny buds, the beautiful spikes of St. Bernard's Lily (*Anthericum lilago*), the milkwort *Polygala major*, and Sessile Broom (*Cytisophyllum sessilifolium*). We also recorded Nine-spotted moth, which is black with white spots and a yellow band, and Brian saw a Western Whip Snake (the all-black form *carbonarius*).

Moving on, we passed through the ski resort at Passo Godi and parked beyond, at the start of path Y1, at about 1,550 metres above sea level. Here we walked along the track and explored the slopes on either side. Birds included Corn Bunting, Rock Bunting, Yellowhammer, Skylark, Red-backed Shrike and a Wheatear which may have been Black-eared. Again, clouds of blue butterflies, mainly Mazarine Blues, but also Adonis, Common and Little Blues, plus a couple of Southern Grizzled Skippers were seeking mineral from a muddy patch. The slopes bore both colour forms of Elder-flowered Orchids (*Dactylorhiza sambucina*), Pale Orchid (*Orchis pallens*), and a few Sparse-flowered Orchids, and their hybrids with Early Purple Orchids (*Orchis pauciflora*, *O. x colemannii* and *O. mascula* subsp. *speciosa*), although the latter had completely gone over. There was also flowering *Daphne alpina*, Alpine Cinquefoil (*Potentilla crantzii*) and more Spring Gentian (*Gentiana verna*), Chamois Ragwort (*Senecio doronicum*) and an endemic Spurge (*Euphorbia gasparrinii* subsp. *samnitica*). We had to leave in good time, as we were having an early dinner before an evening outing.

This evening, we stopped at the Bisegna road junction, where scanning revealed Red Deer and a Wild Boar. A Roe Deer was barking, and we saw two Foxes, one very close. A pair of Red-backed Shrike were close by, and Tawny Owl was heard. The Park Rangers stopped to check our credentials, telling us that two Bear had been in the meadows there the previous evening, but we didn't see them. It was good to hear they were around, though.

Day 7

Wednesday 1st June

Gioia Vecchio; Pescasseroli; Castel Mancino; Orchid Meadow

We left at 6am to return to the Bisegna road junction. All was rather quiet until workmen with chainsaws and a team of horses and mules started working in the trees behind us, and they asked us to move because of the animals dragging the trunks out onto the road where we were standing. We moved back to land by the garage and were able to watch a Fox hunting an Italian Hare (which easily got away).

Wednesday is market day in Pescasseroli, so we spent some time looking round the town this morning, doing some shopping and exploring the old parts with their narrow streets and alleys. Our main destination was Castel Mancino, so we drove up to the town cemetery, where we parked under the trees. As we climbed through the coniferous woodland, we had good views of Firecrest, and enjoyed the smell of the pines and the scent of Laburnum in the hot air. Near the path we noted Yellow Vetchling (*Lathyrus aphaca*) and Italian Catchfly (*Silene italica*). Adriatic Lizard Orchids (*Himantoglossum adriaticum*) were flowering beautifully on the slopes. We added some

good butterflies and moths, including Scarce Swallowtail and Sooty Copper, fritillaries that were too active to identify, Hummingbird Hawk-moth and Six-spot and Transparent Burnet moths. We enjoyed the views from the top of the hill, and the remains of the mediaeval castle, before returning to the minibus.

We had our final picnic in a shady spot on the other side of the town, before heading back into Pescasseroli for dessert: traditional 'gelati'. We then drove north, to a spot just past the Bisegna road junction. This steep but delightful flower-filled meadow is an excellent area both for orchids and for butterflies, and we spent a very enjoyable afternoon exploring its riches. There were some very fine Adriatic Lizard Orchids (*Himantoglossum adriaticum*) and Fragrant Orchids (*Gymnadenia conopsea*), together with carpets of Toothed Orchids (*Neotinea tridentata*) and Burnt Orchids (*Neotinea ustulata*) and some fascinating hybrids between them (*Neotinea* × *dietrichiana*), with a hybrid swarm showing a range of intermediate characteristics. We also found Man Orchids (*Orchis anthropophora*) and Lesser Butterfly Orchids (*Platanthera bifolia*). The Nice Milkwort (*Polygala nicaeensis*) here grows in a variety of shades of magenta, blue and white, and the Horseshoe Vetch (*Hippocrepis comosa*) adds yellow. A Wild Boar exploding from a patch of scrub and racing across the meadow set pulses racing. Eventually we had to tear ourselves away from this delightful location, to return to the hotel. As we sat on the sun terrace to update our lists, a Wryneck called distantly.

We enjoyed our final dinner, after which we thanked Daniel, the chef, for the excellent food, especially the vegan and vegetarian options. Some of us went back to the Bisegna road junction, seeing the usual suspects. However, it was even more frustrating, as a car stopped to tell us that they had been watching two Bears less than a kilometre further up the road, round the bend. We dashed up, but they had gone. Oh well, you can't win them all Our consolation was a Roe Deer and churring of Nightjar.

Day 8

Thursday 2nd June

Pescasseroli to Rome and onwards.

This morning we had breakfast at 6am, leaving at 6.45 for the journey back to the airport, thanking Graziella and all the staff at Albergo Paradiso, who had looked after us so well. We drove back through the park, still watching, just in case... We took the route through Bisegna to Pescina and the autostrada, enjoying the scenery. It was a bank holiday in Italy, and there was slow traffic on the road to the airport, which also leads to the coast. We arrived at the airport in good time, however, saying our goodbyes as we headed to different terminals to check in (although we shared the departure area). We headed home, with many happy memories of the fascinating area that is the Abruzzo National Park.

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Species lists

Plants

Nomenclature contained within this list follows Plants of the World Online (POWO), an internationally accepted database of vascular plant families published by the Royal Botanic Gardens, Kew.

Scientific name	Common name	Location
NB		
* = a species is endemic		
PTERIDOPHYTES	FERNS & ALLIES	
Leptosporangiate Ferns	True Ferns	
Aspleniaceae	Spleenwort Family	
<i>Asplenium ceterach</i>	Rusyback	Near hotel
<i>Asplenium ruta-muraria</i>	Wall Rue	Camosciara
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Camosciara
Cystopteridaceae	Bladder-fern Family	
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Near hotel
Dryopteridaceae	Buckler-fern Family	
<i>Polystichum aculeatum</i>	Hard Shield-fern	Camosciara
GYMNOSPERMS	CONIFERS	
Cupressaceae	Juniper Family	
<i>Juniperus communis</i>	Common Juniper	Near hotel
<i>Juniperus communis</i> var. <i>saxatilis</i>	Dwarf Juniper	Val di Rose
Pinaceae	Pine Family	
<i>Pinus mugo</i>	Dwarf Mountain Pine	Val di Rose
<i>Pinus nigra</i> subsp. <i>italica</i> *	Villetta Barrea Black Pine	Camosciara
<i>Pinus pinea</i>	Umbrella Pine	Near Rome

Scientific name	Common name	Location
ANGIOSPERMS	FLOWERING PLANTS	
Eu-dicots	True Dicotyledons	
Adoxaceae	Moschatel Family	
<i>Sambucus ebulus</i>	Dwarf Elder	Camosciara
<i>Sambucus nigra</i>	Elder	Roadsides
<i>Viburnum lantana</i>	Wayfaring Tree	Val Fondillo
Apiaceae	Carrot Family	
<i>Aegopodium podagraria</i>	Ground Elder	Camosciara
<i>Anthriscus sylvestris</i>	Cow Parsley	Near hotel
<i>Daucus carota</i>	Wild Carrot	Near hotel
<i>Eryngium amethystinum</i>	Blue Eryngo	Near hotel
<i>Siler montanum (Laserpitium siler)</i>	A Sermountain	Barrea Gorge
<i>Orlaya grandiflora</i>	Orlaya	Barrea Gorge
<i>Sanicula europaea</i>	Sanicle	Camosciara
Apocynaceae	Periwinkle Family	
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	Near hotel
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Camosciara
Asteraceae (Compositae)	Daisy Family	
<i>Achillea millefoliata</i>	Yarrow	Vallone Pesco di Lordo
<i>Aster bellidiastrum (Bellidastrum michelii)</i>	False Aster	Camosciara
<i>Bellis perennis</i>	Daisy	Near hotel
<i>Bellis sylvestris</i>	Southern Daisy	Val Fondillo
<i>Carduus chrysacanthus</i>	Apennine Thistle	Barrea Gorge
<i>Carlina acanthifolia</i>	Acanthus-leaved Carlina Thistle	Near hotel
<i>Carlina acaulis</i> subsp. <i>caulescens</i>	"Stemmed" Stemless Carlina Thistle	Val Fondillo
<i>Carlina vulgaris</i>	Carlina Thistle	Near hotel
<i>Centaurea ambigua</i>	-	Passo del Diavolo
<i>Centaurea ceratophylla</i> *	-	Above Villetta Barrea
<i>Centaurea (Cyanus) triumfettii</i>	A Perennial Cornflower	Camosciara
<i>Cirsium oleraceum</i>	Cabbage Thistle	Val Fondillo
<i>Cirsium tenoreanum</i>	a Woolly Thistle	Camosciara
<i>Cota tinctoria</i> subsp. <i>australis</i>	Yellow Chamomile	Barrea Gorge
<i>Doronicum columnae</i>	Heart-leaved Leopard's-bane	Val di Rose
<i>Eupatorium cannabinum</i>	Hemp Agrimony	Camosciara (leaves)
<i>Hypochaeris radicata</i>	Common Cat's-ear	Val Fondillo
<i>Jacobaea alpina</i> subsp. <i>samniticum</i> *	an Alpine Ragwort	Val Fondillo
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Near hotel
<i>Pilosella officinarum</i>	Mouse-eared Hawkweed	Near hotel
<i>Podospermum canum</i>	a Cut-leaved Viper's-grass	Near hotel
<i>Senecio doronicum</i>	Chamois Ragwort	Passo Godi
<i>Senecio inaequidens</i>	Narrow-leaved Ragwort	Barrea Gorge
<i>Tragopogon porrifolius</i>	Salsify	Barrea Gorge
Betulaceae	Birch Family	
<i>Corylus avellana</i>	Hazel	Camosciara

Scientific name	Common name	Location
Boraginaceae	Forget-me-not Family	
<i>Cynoglossum magellense</i> *	a Hound's-tongue	Val Fondillo
<i>Cynoglossum montanum</i>	Mountain Hound's-tongue	Val Fondillo
<i>Cynoglottis barrelieri</i>	an Anchusa (Blue)	Gioia Vecchio
<i>Echium vulgare</i> subsp. <i>pustulatum</i>	a Viper's-bugloss	Near hotel
<i>Myosotis graui</i> *	Alpine Wood Forget-me-not	Near hotel
<i>Myosotis scorpioides</i>	Water Forget-me-not	Val Fondillo
<i>Onosma echioides</i>	A Golden-drops	Roadsides
<i>Pulmonaria cf apennina</i> *	A Lungwort	Camosciara
<i>Solenanthes apenninus</i> *	Solenanthes	La Difesa
Brassicaceae	Cabbage Family	
<i>Alliaria petiolata</i>	Garlic Mustard	Camosciara
<i>Alyssum diffusum</i> *	a Yellow Alyssum	Vallone Pesco di Lordo
<i>Alyssum simplex</i> (minus)	an Alyssum	Near hotel
<i>Arabis caucasica</i>	Alpine Rock-cress	Val Fondillo
<i>Arabis hirsuta</i>	Hairy Rock-cress	Val Fondillo
<i>Arabis turrita</i>	Towercress	Near hotel
<i>Aubrieta columnae</i> subsp. <i>columnae</i> *	Aubrieta	Camosciara
<i>Biscutella laevigata</i>	a Buckler Mustard	Castel Mancino
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Near hotel
<i>Cardamine bulbifera</i>	Coralroot	Camosciara
<i>Cardamine chelidonia</i>	a Bitter-cress (Purple)	Camosciara
<i>Cardamine enneaphyllos</i>	Drooping Bitter-cress	Camosciara
<i>Cardamine impatiens</i>	Narrow-leaved Bitter-cress	La Difesa
<i>Draba aizoides</i>	Yellow Whitlow-grass	Val di Rose
<i>Erysimum pseudorhaeticum</i> *	a Treacle Mustard	Near hotel
<i>Nasturtium officinale</i>	Watercress	Val Fondillo
<i>Noccaea stilosa</i> (<i>Thlaspi stilosum</i>)*	Apennine Penny-cress	Val di Rose
Campanulaceae	Bellflower Family	
<i>Campanula rapunculus</i>	Rampion Bellflower	Barrea Gorge
Caprifoliaceae	Honeysuckle Family	
<i>Dipsacus fullonum</i>	Wild Teasel	Near hotel
<i>Lonicera etrusca</i>	Etruscan Honeysuckle	Camosciara
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Camosciara
<i>Valeriana montana</i>	Mountain Valerian	Camosciara
<i>Valeriana officinalis</i>	Common Valerian	Near hotel
<i>Valeriana tuberosa</i>	Tuberous Valerian	Near hotel
<i>Valerianella locusta</i>	Common Cornsalad	Val Fondillo
Caryophyllaceae	Pink Family	
<i>Cerastium tomentosum</i>	Snow-in-Summer	Gioia Vecchio
<i>Dianthus carthusianorum</i>	Carthusian Pink	Barrea Gorge
<i>Heliosperma</i> (<i>Silene</i>) <i>pusillum</i>	an Alpine Catchfly	Opi
<i>Minuartia verna</i>	Spring Sandwort	Near hotel
<i>Paronychia kapela</i>	a Paronychia	Barrea Gorge
<i>Petrorhagia dubia</i> (<i>velutina</i>)	a Tunic Flower	Camosciara
<i>Silene conica</i>	Sand Catchfly	Near hotel
<i>Silene dioica</i>	Red Campion	Near hotel

Scientific name	Common name	Location
<i>Silene (Lychnis) flos-cuculi</i>	Ragged Robin	Camosciara
<i>Silene italica</i>	Italian Catchfly	Val di Rose
<i>Silene latifolia</i>	White Campion	Camosciara
Celastraceae	Spindle Family	
<i>Euonymus europaeus</i>	Spindle Tree	Near hotel
Cistaceae	Rock-rose Family	
<i>Helianthemum apenninum</i>	White Rock-rose	Roadsides
<i>Helianthemum nummularium</i>	Rock-rose	Camosciara
<i>Helianthemum oelandicum</i> subsp. <i>alpestre</i>	Alpine Rock-rose	Val di Rose
<i>Helianthemum canum</i> subsp. <i>canum</i>	Hoary Rock-rose	Val Fondillo
Convolvulaceae	Bindweed Family	
<i>Convolvulus cantabrica</i>	Pink Bindweed	Roadsides
<i>Cuscuta epithymum</i>	Common Dodder	Val Fondillo
Cornaceae	Dogwood Family	
<i>Cornus mas</i>	Cornelian Cherry	Camosciara
<i>Cornus sanguinea</i>	Dogwood	Roadsides
Crassulaceae	Stonecrop Family	
<i>Sedum acre</i>	Biting Stonecrop	Vallone Pesco di Lordo
<i>Sedum album</i>	White Stonecrop	Barrea Gorge
<i>Sedum dasyphyllum</i>	Fat-leaved Stonecrop	Opi
<i>Sedum rupestre</i>	Rock Stonecrop	Vallone Pesco di Lordo
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Val di Rose
<i>Sempervivum riccii</i> *	A Houseleek	Barrea Gorge
Cucurbitaceae	Gourd Family	
<i>Bryonia dioica</i>	White Bryony	Camosciara (leaves)
Euphorbiaceae	Spurge Family	
<i>Euphorbia amygdaloides</i>	Wood Spurge	Camosciara
<i>Euphorbia cyparissias</i>	Cypress Spurge	Near hotel
<i>Euphorbia gasparrinii</i> subsp. <i>samnitica</i> *	An endemic Spurge	Passo del Diavolo
<i>Euphorbia helioscopia</i>	Sun Spurge	Camosciara
<i>Euphorbia myrsinites</i>	Glaucous Spurge	Near hotel
<i>Mercurialis perennis</i>	Dog's Mercury	Val di Rose
Fabaceae (Leguminosae)	Pea Family	
<i>Anthyllis montana</i>	Mountain Kidney Vetch	Val di Rose
<i>Anthyllis vulneraria</i> agg.	Kidney Vetch	Barrea Gorge
<i>Anthyllis vulneraria</i> subsp. <i>rubriflora</i>	Kidney Vetch (pink)	Near hotel
<i>Astragalus depressus</i>	Sprawling Milk-vetch	Val di Rose
<i>Astragalus monspessulanus</i>	False Vetch	Camosciara
<i>Astragalus sempervirens</i>	Mountain Tragacanth	Val di Rose
<i>Cytisophyllum sessilifolium</i>	Sessile Broom	Roadsides
<i>Chamaecytisus (Cytisus) spinescens</i>	Spiny Broom	Val Fondillo
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Camosciara
<i>Laburnum anagroides</i>	Laburnum	Roadsides

Scientific name	Common name	Location
<i>Lathyrus aphaca</i>	Yellow Vetchling	Near hotel
<i>Lathyrus nissolia</i>	Grass Vetchling	Passo del Diavolo
<i>Lathyrus setifolius</i>	Red Grass Vetchling	Near hotel
<i>Lathyrus venetus</i>	A Spring Pea	Camosciara
<i>Lathyrus vernus</i>	Spring Pea	Camosciara
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Near hotel
<i>Medicago lupulina</i>	Black Medick	Near hotel
<i>Medicago minima</i>	Least Medick	Gioia Vecchio
<i>Onobrychis alba</i>	a Sainfoin	Barrea Gorge
<i>Onobrychis viciifolia</i>	Sainfoin	Camosciara
<i>Securigera varia</i>	Crown Vetch	Orchid meadow
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Sulla coronaria</i> (<i>Hedysarum coronarium</i>)	Italian Sainfoin	Roadsides
<i>Trifolium nigrescens</i>	A small white clover	Near hotel
<i>Trifolium ochroleucon</i>	Sulphur Clover	Val di Rose
<i>Trifolium pratense</i>	Red Clover	Near hotel
<i>Trifolium resupinatum</i>	Reversed Clover	Val Fondillo
<i>Trifolium stellatum</i>	Starry Clover	Near hotel
<i>Vicia cracca</i>	Tufted Vetch	Near hotel
<i>Vicia hirsuta</i>	Hairy Tare	Near hotel
<i>Vicia lathyroides</i>	Spring Vetch	Near hotel
<i>Vicia onobrychoides</i>		Passo del Diavolo
<i>Vicia sativa</i> agg	Common Vetch	Near hotel
<i>Vicia sylvatica</i>	Wood Vetch	Val di Rose
Fagaceae	Beech Family	
<i>Fagus sylvatica</i>	Beech	Widespread
<i>Quercus cerris</i>	Turkey Oak	Camosciara
<i>Quercus pubescens</i>	Downy Oak	Camosciara
Gentianaceae	Gentian Family	
<i>Gentiana cruciata</i>	Cross Gentian	Near hotel (leaves)
<i>Gentiana dinarica</i> *	a Trumpet Gentian	Camosciara
<i>Gentiana lutea</i>	Great Yellow Gentian	Passo Godi
<i>Gentiana verna</i>	Spring Gentian	Val di Rose
Geraniaceae	Crane's-bill Family	
<i>Erodium alpinum</i>	Alpine Stork's-bill	Passo del Diavolo
<i>Erodium cicutarium</i>	Common Stork's-bill	Camosciara
<i>Geranium austroapenninum</i> * (<i>subcaulescens</i>)	Ashy Crane's-bill	Vallone Pesco di Lordo
<i>Geranium lucidum</i>	Shining Crane's-bill	Val Fondillo
<i>Geranium macrorrhizum</i>	Rock Crane's-bill	Camosciara
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill	Gioia Vecchio
<i>Geranium reflexum</i>	Reflexed Crane's-bill	La Difesa
<i>Geranium robertianum</i>	Herb Robert	Camosciara
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Near hotel
Grossulariaceae	Gooseberry Family	
<i>Ribes uva-crispa</i>	Gooseberry	La Difesa
Lamiaceae	Deadnettle Family	

Scientific name	Common name	Location
<i>Ajuga reptans</i>	Bugle	Camosciara
<i>Clinopodium (Acinos) alpinum</i>	Alpine Basil Thyme	Val Fondillo
<i>Lamium galeobdolon</i>	Yellow Archangel	La Difesa
<i>Lamium album</i>	White Dead-nettle	Camosciara
<i>Lamium garganicum</i>	Large Red Dead-nettle	Near hotel
<i>Melittis melissophyllum</i>	Bastard Balm	Camosciara
<i>Mentha aquatica</i>	Water Mint	Val Fondillo
<i>Mentha longifolia</i>	Horse Mint	Val Fondillo
<i>Salvia verbenaca</i>	Wild Clary	Camosciara
<i>Sideritis italica</i>	A Sideritis	Roadsides
<i>Thymus oenipontanus</i>	Wild Thyme	Camosciara
Lentibulariaceae	Butterwort Family	
<i>Pinguicula vallis-regiae</i> *	Camosciara Butterwort	Camosciara
Linaceae	Flax Family	
<i>Linum bienne</i>	Pale Flax	Val Fondillo
<i>Linum tenuifolium</i>	A white Flax	Above Villetta Barrea
Oleaceae	Olive Family	
<i>Fraxinus ornus</i>	Flowering Ash	Camosciara
Orobanchaceae	Broomrape Family	
<i>Euphrasia</i> agg.	Eyebright	Val Fondillo
<i>Orobanche caryophyllacea</i>	Bedstraw Broomrape	Val Fondillo
<i>Orobanche gracilis</i>	Slender Broomrape	Passo del Diavolo
<i>Parentucellia latifolia</i>	Southern Red Bartsia	Val Fondillo
<i>Rhinanthus minor</i> agg.	Yellow Rattle	Near hotel
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	Near hotel
<i>Papaver rhoeas</i>	Common Poppy	Roadsides
Plantaginaceae	Plantain Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Near hotel
<i>Digitalis ferruginea</i>	Brown Foxglove	Near hotel (leaves)
<i>Globularia bisnagarica</i>	Common Globularia	Camosciara
<i>Globularia meridionalis</i>	a Matted Globularia	Passo del Diavolo
<i>Plantago atrata</i>	Dark Plantain	Val di Rose
<i>Plantago coronopus</i>	Buck's-horn Plantain	Near hotel
<i>Plantago lanceolata</i>	Ribwort Plantain	Near hotel
<i>Plantago major</i>	Greater Plantain	La Difesa
<i>Plantago media</i>	Hoary Plantain	Near hotel
<i>Veronica beccabunga</i>	Brooklime	Val Fondillo
<i>Veronica chamaedrys</i>	Germander Speedwell	Near hotel
<i>Veronica officinalis</i>	Heath Speedwell	Camosciara
<i>Veronica orsiniana</i>	a Speedwell	Vallone Pesco di Lordo
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	La Difesa
Plumbaginaceae	Thrift Family	
<i>Armeria canescens</i>	Plantain-leaved Thrift	Near hotel

Scientific name	Common name	Location
Polygalaceae	Milkwort Family	
<i>Polygala alpestris</i>	Mountain Milkwort	Val di Rose
<i>Polygala chamaebuxus</i>	Shrubby Milkwort	Camosciara
<i>Polygala flavescens</i> *	A Yellow Milkwort	Val Fondillo
<i>Polygala major</i>	A Milkwort	Above Villetta Barrea
<i>Polygala nicaeensis</i>	Nice Milkwort	Camosciara
Polygonaceae	Knotweed Family	
<i>Rumex acetosella</i>	Sheep's Sorrel	Passo del Diavolo
<i>Rumex scutatus</i>	French Sorrel	Near hotel
Primulaceae	Primrose Family	
<i>Androsace villosa</i>	Ciliate Rock-jasmine	Val di Rose
<i>Primula auricula</i>	Bear's-ear	Camosciara
<i>Primula vulgaris</i>	Primrose	Camosciara
<i>Soldanella alpina</i>	Alpine Snowbell	Val di Rose
Ranunculaceae	Buttercup Family	
<i>Actea spicata</i>	Baneberry	La Difesa
<i>Pulsatilla (Anemone) alpina</i>	Alpine Pasque Flower	Val di Rose
<i>Aquilegia vulgaris</i>	Columbine	Camosciara
<i>Helleborus foetidus</i>	Stinking Hellebore	Near hotel
<i>Hepatica nobilis</i>	Hepatica	Camosciara (leaves)
<i>Ranunculus acris</i>	Meadow Buttercup	Near hotel
<i>Ranunculus apenninus</i>	Apennine Buttercup	Val di Rose
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Camosciara
<i>Ranunculus lanuginosus</i>	A Buttercup	Val Fondillo
<i>Ranunculus monspeliacus</i>	-	Near hotel
<i>Ranunculus pencillatus</i>	Stream Water Crowfoot	Val Fondillo
<i>Ranunculus serpens</i> subsp. <i>nemorosus</i>	Wood Buttercup	La Difesa
<i>Ranunculus thora</i>	Thore's Buttercup	Camosciara
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Camosciara
Rhamnaceae	Buckthorn Family	
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Vallone Pesco di Lordo
<i>Rhamnus saxatilis</i>	Rock Buckthorn	Barrea Gorge
Rosaceae	Rose Family	
<i>Alchemilla glaucescens</i>	a Lady's Mantle	Barrea Gorge
<i>Alchemilla</i> sp.	a Lady's Mantle	Camosciara
<i>Aremonia agrimonoides</i>	Bastard Agrimony	La Difesa
<i>Crataegus laevigata</i>	Midland Hawthorn	La Difesa
<i>Crataegus monogyna</i>	Hawthorn	Near hotel
<i>Dryas octopetala</i>	Mountain Avens	Val di Rose
<i>Fragaria vesca</i>	Wild Strawberry	Near hotel
<i>Geum urbanum</i>	Wood Avens	Near hotel
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Passo Godi
<i>Potentilla detommasii</i>	A Sulphur Cinquefoil	Gioia Vecchio
<i>Potentilla rigoana</i> *	a Cinquefoil	Val di Rose
<i>Prunus mahaleb</i>	St. Lucie's Cherry	Near hotel
<i>Prunus spinosa</i>	Blackthorn	Near hotel
<i>Pyrus communis</i>	Wild Pear	Camosciara

Scientific name	Common name	Location
<i>Rosa agrestis</i>	Small-leaved Sweet-briar	Camosciara
<i>Rosa canina</i> agg.	Dog Rose	Roadsides
<i>Rosa pendulina</i>	Alpine Rose	Orchid meadow
<i>Rubus caesius</i>	Dewberry	Near hotel
<i>Rubus fruticosus</i> agg.	Bramble	Near hotel
<i>Rubus idaeus</i>	Raspberry	Val Fondillo
<i>Sanguisorba minor</i>	Salad Burnet	Gioia Vecchio
Rubiaceae	Bedstraw Family	
<i>Cruciata laevipes</i>	Crosswort	Near hotel
<i>Galium aparine</i>	Cleavers	Near hotel
<i>Galium mollugo</i>	Hedge Bedstraw	Val Fondillo
<i>Galium odoratum</i>	Woodruff	La Difesa
<i>Sherardia arvensis</i>	Field Madder	Near hotel
Salicaceae	Willow Family	
<i>Populus nigra</i> agg.	Black Poplar	Val Fondillo
<i>Salix alba</i>	White Willow	Camosciara
<i>Salix caprea</i>	Goat Willow	Val Fondillo
<i>Salix purpurea</i>	Purple Willow	Camosciara
Santalaceae	Sandalwood Family	
<i>Thesium linophyllum</i>	Fine-leaved Bastard Toadflax	Val Fondillo
<i>Viscum album</i>	Mistletoe	Val Fondillo
Sapindaceae	Maple Family	
<i>Acer campestre</i>	Field Maple	Near hotel
<i>Acer monspessulanum</i>	Montpelier Maple	Camosciara
<i>Acer opalus</i>	Italian Maple	Camosciara
<i>Acer pseudoplatanus</i>	Sycamore	Gioia Vecchio
Saxifragaceae	Saxifrage Family	
<i>Saxifraga adscendens</i> subsp. <i>adscendens</i>	Biennial Saxifrage	Val di Rose
<i>Saxifraga bulbifera</i>	Bulbous Saxifrage	Val Fondillo
<i>Saxifraga callosa</i>	Thick-leaved Saxifrage	Barrea Gorge
<i>Saxifraga granulata</i>	Meadow Saxifrage	Near hotel
<i>Saxifraga porophylla</i> *	Reddish Saxifrage	Val Fondillo
<i>Saxifraga rotundifolia</i>	Round-leaved Saxifrage	Camosciara
Scrophulariaceae	Figwort Family	
<i>Scrophularia canina</i> subsp. <i>canina</i>	Dog (French) Figwort	Near hotel
<i>Scrophularia scopolii</i>	Italian Figwort	Val Fondillo
<i>Scrophularia vernalis</i>	Yellow Figwort	Near hotel
<i>Verbascum mallophorum</i>	a large branched Mullein	Val di Rose
<i>Verbascum thapsus</i>	Aaron's Rod	Near hotel
Thymelaeaceae	Daphne Family	
<i>Daphne alpina</i>	Alpine Daphne	Passo Godi
<i>Daphne laureola</i>	Spurge Laurel	Camosciara
<i>Daphne mezereum</i>	Mezereum	Val di Rose
<i>Daphne oleoides</i>	-	Val di Rose

Scientific name	Common name	Location
Urticaceae	Nettle Family	
<i>Parientaria judaica</i>	Pellitory of the Wall	Near hotel
<i>Urtica dioica</i>	Nettle	Near hotel
Violaceae	Violet Family	
<i>Viola alba</i> subsp. <i>dehnhardtii</i>	A Violet (mauve)	Camosciara
<i>Viola arvense</i>	Field Pansy	Val Fondillo
<i>Viola eugeniae</i> *	a Pansy	Near hotel
Monocots	Monocotyledons	
Amaryllidaceae	Daffodil Family	
<i>Allium saxatile</i>	Rock Onion	Val di Rose
<i>Galanthus nivalis</i>	Snowdrop	Val Fondillo
Araceae	Arum Family	
<i>Arum italicum</i> subsp. <i>neglectum</i>	Large Cuckoo Pint	Camosciara
<i>Arum maculatum</i>	Cuckoo Pint	Camosciara
Asparagaceae	Asparagus Family	
<i>Anthericum liliago</i>	St. Bernards Lily	Above Villetta Barrea
<i>Muscari (Leopoldia) comosum</i>	Tassel Hyacinth	Camosciara
<i>Muscari neglectum</i>	Dark Grape Hyacinth	Near hotel
<i>Ornithogalum divergens</i>	Common Star-of-Bethlehem	Near hotel
<i>Polygonatum multiflorum</i>	Solomon's-seal	Near hotel
Asphodelaceae (Xanthorrhoeaceae)	Asphodel Family	
<i>Asphodeline lutea</i>	Yellow Asphodel	Passo del Diavolo
Colchicaceae	Autumn Crocus Family	
<i>Colchicum lusitanum</i>	an Autumn Crocus	Camosciara (leaves)
Iridaceae	Iris Family	
<i>Crocus vernus</i>	Spring Crocus	Val di Rose
<i>Iris germanica</i>	German Iris	Gioia Vecchio
<i>Iris marsica</i> *	Marsican Iris	Vallone Pesco di Lordo
Liliaceae	Lily Family	
<i>Lilium martagon</i>	Martagon Lily	Camosciara (leaves)
Melanthiaceae	Herb-Paris Family	
<i>Paris quadrifolia</i>	Herb-Paris	Camosciara
<i>Veratrum lobelianum</i>	Green False-helleborine	Camosciara
Orchidaceae	Orchid Family	
<i>Anacamptis morio</i> subsp. <i>morio</i>	Green-winged Orchid	Near hotel
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Val Fondillo
<i>Cephalanthera damasonium</i>	White Helleborine	Near hotel
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	Camosciara
<i>Corallorhiza trifida</i>	Coralroot Orchid	Camosciara
<i>Cypripedium calceolus</i>	Lady's Slipper Orchid	Camosciara
<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid	Camosciara

Scientific name	Common name	Location
<i>Dactylorhiza incarnata</i>	Early Marsh Orchid	Val Fondillo
<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	Passo del Diavolo
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Camosciara (leaves)
<i>Gymnadenia conopsea</i> agg	Fragrant Orchid	Near hotel
<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	Passo del Diavolo
<i>Neotinea (Orchis) tridentata</i>	Toothed Orchid	Near hotel
<i>Neotinea (Orchis) ustulata</i>	Burnt Orchid	Barrea Gorge
<i>Neotinea x dietrichiana</i> (<i>N. tridentata</i> x <i>ustulata</i>)	Hybrid	Orchid meadow
<i>Neottia ovata</i>	Twayblade	Camosciara
<i>Neottia nidus-avis</i>	Bird's Nest Orchid	Camosciara
<i>Ophrys fuciflora</i> subsp. <i>fuciflora</i> (<i>O. dinarica</i>)	A Late Spider Orchid	Val Fondillo
<i>Ophrys sphegodes</i> subsp. <i>sphegodes</i>	Early Spider Orchid	Passo del Diavolo
<i>Orchis anthropophora</i>	Man Orchid	Passo del Diavolo
<i>Orchis mascula</i>	Early Purple Orchid	Orchid meadow
<i>Orchis mascula</i> subsp. <i>speciosa</i> (<i>O. ovalis</i>)	an Early Purple Orchid	Camosciara
<i>Orchis x colemannii</i> (<i>O. mascula</i> x <i>pauciflora</i>)	Hybrid Orchis	Passo Godi
<i>Orchis militaris</i>	Military Orchid	Camosciara
<i>Orchis x hybrida</i> (<i>O. militaris</i> x <i>purpurea</i>)	Hybrid Orchis	Passo del Diavolo
<i>Orchis pallens</i>	Pale-flowered Orchid	Passo Godi
<i>Orchis pauciflora</i>	Sparse Flowered Orchid	Passo Godi
<i>Orchis purpurea</i>	Lady Orchid	Camosciara
<i>Platanthera bifolia</i>	Lesser Butterfly Orchid	Orchid meadow
Poaceae	Grass Family	
<i>Briza media</i>	Quaking Grass	Val Fondillo
<i>Festuca vivipara</i>	Viviparous Fescue	Camosciara
FUNGI		
Lecanoromycetes	Lichens	
<i>Lobaria pulmonaria</i>	Lungwort	Camosciara
Basidiomycetes		
<i>Agaricus arvensis</i>	Horse Mushroom	Orchid Meadow

Birds (H = Heard only)

Common name	Scientific name	May-June 2022							
		26	27	28	29	30	31	1	2
Mallard	<i>Anas platyrhynchos</i>			✓				✓	
Common Quail	<i>Cortunix cortunix</i>	H		H			H	H	
European Nightjar	<i>Caprimulgus europaeus</i>				H			H	
Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	
Common Cuckoo	<i>Cuculus canorus</i>	H	✓	H	H	✓	H	H	
Rock Dove/Feral Pigeon	<i>Columba livia</i>	✓	✓						
Common Wood Pigeon	<i>Columba palumbus</i>	H			✓		✓	✓	
Great Crested Grebe	<i>Podiceps cristatus</i>						✓		
Yellow-legged Gull	<i>Larus michahellis</i>	✓							
Grey Heron	<i>Ardea cinerea</i>			✓					
Golden Eagle	<i>Aquila chrysaetos</i>		2				1		
Black Kite	<i>Milvus migrans</i>	1							

Common name	Scientific name	May-June 2022							
		26	27	28	29	30	31	1	2
Common Buzzard	<i>Buteo buteo</i>		✓	✓	✓	✓		✓	
Tawny Owl	<i>Strix aluco</i>		H		H		H	H	
Eurasian Hoopoe	<i>Upupa epops</i>		H	H	✓	H	H	H	
Eurasian Wryneck	<i>Jynx torquilla</i>			✓				H	
Great Spotted Woodpecker	<i>Dendrocopos major</i>				H	H			
European Green Woodpecker	<i>Picus viridis</i>			H					
Common Kestrel	<i>Falco tinnunculus</i>		✓		✓	✓	✓		
Peregrine Falcon	<i>Falco peregrinus</i>		✓						
Red-backed Shrike	<i>Lanius collurio</i>	✓		✓	✓	✓	✓	✓	
Eurasian Jay	<i>Garrulus glandarius</i>			✓	✓	✓			
Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	
Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>					✓	✓		
Western Jackdaw	<i>Coloeus monedula</i>						✓		
Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	
Northern Raven	<i>Corvus corax</i>		✓	✓		H		H	
Coal Tit	<i>Parus ater</i>	✓	✓	H	H		✓	H	
Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓	✓	✓	✓	
Great Tit	<i>Parus major</i>			H	✓	✓	✓	✓	
Eurasian Skylark	<i>Alauda arvensis</i>						✓		
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>			✓		✓	✓		
Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	
Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	
Wood Warbler	<i>Phylloscopus sibilatrix</i>					✓			
Western Bonelli's Warbler	<i>Phylloscopus bonelli</i>		H	H	H	H	H		
Common Chiffchaff	<i>Phylloscopus collybita</i>	H	H	H	H	H	H	H	
Eurasian Blackcap	<i>Sylvia atricapilla</i>	H	H	H	✓	✓	✓	H	
Garden Warbler	<i>Sylvia borin</i>					✓			
Common Whitethroat	<i>Curruca communis</i>					H			
Common Firecrest	<i>Regulus ignicapillus</i>							✓	
Eurasian Wren	<i>Troglodytes troglodytes</i>	LO	✓					H	
Eurasian Nuthatch	<i>Sitta europaea</i>					H			
Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓	✓	✓	✓	
Song Thrush	<i>Turdus philomelos</i>		H		H	✓	H	✓	
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	
European Robin	<i>Erithacus rubecula</i>	H	✓	H	✓	✓	✓	✓	
Common Nightingale	<i>Luscinia megarhynchos</i>	H							
European Pied Flycatcher	<i>Ficedula hypoleuca</i>					✓			
Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓	
Common Redstart	<i>Phoenicurus phoenicurus</i>		✓	✓	✓	✓	✓	✓	
European Stonechat	<i>Saxicola torquata</i>				✓				
Northern Wheatear	<i>Oenanthe oenanthe</i>		✓			✓	✓		
White-throated Dipper	<i>Cinclus cinclus</i>		✓						
Eurasian Tree Sparrow	<i>Passer montanus</i>	✓	✓	✓	✓	✓	✓	✓	
Italian Sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓	
Grey Wagtail	<i>Montacilla cinerea</i>							✓	
White Wagtail	<i>Montacilla alba</i>				✓	✓	✓	✓	
Water Pipit	<i>Anthus spinoletta</i>					✓			
Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	
Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>			✓	✓				
European Greenfinch	<i>Chloris chloris</i>			✓	✓				

Common name	Scientific name	May-June 2022							
		26	27	28	29	30	31	1	2
European Goldfinch	<i>Carduelis carduelis</i>	✓	✓	✓	✓	✓	✓	✓	
European Serin	<i>Serinus serinus</i>		✓	✓	✓	✓	✓	✓	
Corn Bunting	<i>Miliaria calandra</i>		H	H			✓	✓	
Yellowhammer	<i>Emberiza citrinella</i>						✓	✓	
Rock Bunting	<i>Emberiza cia</i>						✓		
Cirl Bunting	<i>Emberiza cirius</i>				H				

Invertebrates

Common name	Scientific name	May-June 2022							
		26	27	28	29	30	31	1	2
Scarce Swallowtail	<i>Iphiclides podalirius</i>	✓	✓			✓	✓	✓	
Black-veined White	<i>Aporia crataegi</i>		✓						
Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓	✓	✓	✓	
Small White	<i>Pieris rapae</i>	✓	✓	✓	✓	✓	✓	✓	
Green-veined White	<i>Pieris napi</i>		✓						
Eastern Bath White	<i>Pontia edusa</i>			✓	✓	✓	✓		
Orange Tip	<i>Anthocharis cardamines</i>	✓	✓	✓	✓	✓			
Provence Orange Tip	<i>Anthocharis euphenoides</i>	✓							
Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓	✓	✓	
Berger's Clouded Yellow	<i>Colias alfaccariensis</i>	✓	✓	✓	✓	✓	✓	✓	
Brimstone	<i>Gonepteryx rhamni</i>		✓					✓	
Wood White	<i>Leptidea sinapis</i>	✓	✓	✓	✓	✓	✓	✓	
Green Hairstreak	<i>Callophrys rubi</i>			✓			✓	✓	
Sooty Copper	<i>Lycaena tityrus</i>							✓	
Little Blue	<i>Cupido minimus</i>	✓	✓	✓	✓		✓	✓	
Brown Argus	<i>Aricia agestis</i>		✓	✓		?	✓	✓	
Mazarine Blue	<i>Cyaniris semiargus</i>	✓	✓	✓	✓	✓	✓	?	
Adonis Blue	<i>Polyommatus bellargus</i>			✓	✓	✓	✓	✓	
Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓	
Duke of Burgundy	<i>Hamearis lucina</i>		✓	✓			?		
Southern White Admiral	<i>Limenitis reducta</i>			✓					
Peacock Butterfly	<i>Aglaia (Inachis) io</i>					✓			
Red Admiral	<i>Vanessa atalanta</i>		✓	✓	✓	✓	✓		
Painted Lady	<i>Vanessa cardui</i>	✓	✓	✓	✓	✓	✓	✓	
Small Tortoiseshell	<i>Aglaia urticae</i>			✓		✓	✓		
Comma Butterfly	<i>Polygonia c-album</i>				✓				
Queen of Spain Fritillary	<i>Issoria lathonia</i>		✓	✓	✓	✓	✓		
Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>		✓	✓	✓	✓	✓		
Glanville Fritillary	<i>Melitaea cinxia</i>		?	✓	✓	✓	✓		
Heath Fritillary	<i>Melitaea athalia</i>			✓					
Meadow Brown	<i>Maniola jurtina</i>				✓		✓	✓	
Small Heath	<i>Coenonympha pamphilus</i>	✓	✓	✓	✓	✓	✓	✓	
Speckled Wood	<i>Pararge aegeria</i>		✓	✓	✓	✓	✓	✓	
Wall Brown	<i>Lasiommata megera</i>	✓	✓	✓	✓	✓	✓	✓	
Large Wall Brown	<i>Lasiommata maera</i>		✓			✓	✓	✓	
Southern Grizzled Skipper	<i>Pyrgus malvoides</i>			?			✓	✓	
Red-underwing Skipper	<i>Spialia sertorius</i>				✓	✓		✓	
Dingy Skipper	<i>Erynnis tages</i>		✓	✓	✓	✓		✓	

		May-June 2022							
Common name	Scientific name	26	27	28	29	30	31	1	2
MOTHS:									
Longhorned Moth sp.					✓				
Arched Marble	<i>Olethreutes arcuella</i>				✓				
Orchard Ermine	<i>Yponomeuta padella</i>						C		
Forester	<i>Adscita statices</i>				✓				
Six-spot Burnet	<i>Zygaena filipendulae</i>	C					✓	✓	
Transparent Burnet	<i>Zygaena purpuralis</i>						✓	✓	
A Six-spot Burnet	<i>Zygaena oxytropis</i>		✓						
Eastern Eggar	<i>Eriogaster catax</i>		C						
Fox Moth	<i>Macrothylacia rubi</i>		✓						
Small Fan-footed Wave	<i>Idaea biselata</i>			✓					
Treble-bar	<i>Aplocera plagiata</i>	✓		✓					
Chimney Sweeper	<i>Odezia atrata</i>					✓	✓	✓	
Latticed Heath	<i>Chiasmia clathrata clathrata</i>						✓		
Speckled Yellow	<i>Pseudopanthera macularia</i>					✓	✓		
Brimstone Moth	<i>Opisthograptis luteolata</i>	✓	✓						
Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>	✓	✓	✓		✓		✓	
Chaste Pellicle	<i>Watsonarctia deserta</i>							✓	
Scarlet Tiger	<i>Callimorpha dominula</i>			C					
Nine-spotted	<i>Amata phegea</i>					✓	✓	✓	
Bordered Straw	<i>Heliothis peltuigera</i>	✓			✓				
Silver Y	<i>Autographa gamma</i>			✓	✓		✓	✓	
OTHER INVERTEBRATES:									
Mayfly	<i>Ephemera sp.</i>			✓					
Broad-bodied Chaser	<i>Libellula depressa</i>			✓					
Red-veined Darter	<i>Sympetrum fonscolombii</i>						✓		
Stonefly	<i>Perlidae sp.</i>			✓					
Roesel's Bush-cricket	<i>Metrioptera roeselii</i>						✓		
Chabrier's Bush-cricket	<i>Eupholidoptera chabrieri</i>						✓		
Field Cricket	<i>Gryllus campestris</i>	H	H	H	✓	H	H	H	
Field Grasshopper	<i>cf Chorthippus brunneus</i>			✓					
Hawthorn Shield Bug	<i>Acanthosoma haemorroidale</i>							✓	
Lined Shield Bug	<i>Graphosoma lineatum</i> ssp. <i>italicum</i>						✓		
Blue Shield Bug	<i>Zicrona caerulea</i>			✓					
Brassica Shield Bug	<i>Eurydema oleracea</i>						✓		
Dock Bug	<i>Coreus marginatus</i>						✓		
Black-shouldered Shield Bug	<i>Carpocoris purpureipennis</i>			✓					
Red&black Ground Bug (white spot)	<i>Melanocoryphus albomaculatus</i>	✓	✓						
Assassin Bug	<i>Rhinocoris iracundus</i>							✓	
Cicada	<i>Cicadetta montana</i>			✓					
Red and black Froghopper	<i>Cercopis vulnerata</i>			?	✓		✓	✓	
Ascalaphid	<i>Libelloides coccajus</i>	✓		✓			✓	✓	
Caddis Fly	<i>Trichoptera sp.</i>			L					
Greenbottle Fly	<i>Lucilia sericata</i>	✓							
Bee Fly	<i>Bombylius cf. major</i>	✓					✓	✓	
Black and white spotted Bee Fly	<i>Bombylius atra</i>	✓		✓			✓		
Bee Fly sp		✓							
Wasp sp		✓							

Common name	Scientific name	May-June 2022							
		26	27	28	29	30	31	1	2
Hornet	<i>Vespa crabro</i>			✓			✓		
Violet Carpenter Bee	<i>Xylocopa violacea</i>			✓			✓	✓	
Honey Bee	<i>Apis mellifera</i>			✓			✓	✓	
White-tailed Bumblebee	<i>Bombus lucorum</i>				✓	✓	✓	✓	
Red-tailed Bumblebee	<i>Bombus lapidarius</i>				✓	✓	✓	✓	
Common Carder Bee	<i>Bombus pascuorum</i>		✓	✓	✓	✓	✓	✓	
Green Tiger Beetle	<i>Cicindela campestris</i>		✓						
Dor Beetle	<i>Geotrupes stercorarius</i>					?			
Cockchafer	<i>Melolontha melolontha</i>						✓		
A green chafer	<i>Hoplia argentea</i>			✓					
a Violet Click Beetle	<i>cf Limoniscus violaceus</i>	✓							
a Click Beetle	<i>cf Selatosomus ampicollis</i>	✓							
Red and Black Beetle	<i>Trichodes alvearius</i>				✓		✓	✓	
7-Spot Ladybird	<i>Coccinella 7-punctata</i>	✓		✓	✓	✓	✓		
A red and black Darkling Beetle	<i>Omophlus lepturoides</i>						✓		
a Longhorn Beetle (shiny blue)	<i>Agapanthia violacea</i>	✓							
Green Leaf beetle	<i>Cryptocephalus hypochaeridis</i>			✓					
Daffodil Leaf Beetle	<i>Exosoma lusitanicum</i>						✓		
Millipede	<i>cf Tachypodoiulus niger</i>						✓		
Ladybird Spider	<i>Eresus niger</i>					✓			
Red-bellied Jumping Spider	<i>Philaeus chrysops</i>			✓			✓		
Nursery Web Spider	<i>Pisaura mirabilis</i>			✓					

Others (S = signs incl droppings)

		May-June 2022							
Common name	Scientific name	26	27	28	29	30	31	1	2
MAMMALS:									
Bat sp.							✓		
Mole	<i>Talpa sp.</i>					S	S		
Red Fox	<i>Vulpes vulpes</i>	1		1	1		2	2	
Apennine Wolf	<i>Canis lupus italicus</i>		H			S			
Beech Marten	<i>Martes foina</i>				1				
Red Deer	<i>Cervus elaphus</i>		1	2	✓	1	✓	✓	
Roe Deer	<i>Capreolus capreolus</i>			2	✓		1	✓	
Apennine or Abruzzo Chamois	<i>Rupicapra pyrenaica ornata</i>				1	✓			
Wild Boar	<i>Sus scrofa</i>		✓		✓	S	1	1	
Italian Hare	<i>Lepus corsicanus</i>			?				1	
Brown Hare	<i>Lepus europaeus</i>			1	1	1		1	
Red Squirrel	<i>Sciurus vulgaris</i>		2						
Snow Vole	<i>Microtus nivalis</i>					S			
REPTILES & AMPHIBIANS:	T = tadpoles								
Common Toad	<i>Bufo bufo</i>			T	T				
Italian Stream Frog	<i>Rana italica</i>				✓				
cf Italian Hybrid Frog	<i>cf Pelophylax kl. hispanica</i>						✓		
Western Green Lizard	<i>Lacerta bilineata</i>			✓	✓	✓			
Common Wall Lizard	<i>Podarcis muralis</i>	✓	✓	✓	✓	✓	✓	✓	

		May-June 2022							
Common name	Scientific name	26	27	28	29	30	31	1	2
Slow Worm	<i>Anguis fragilis</i>						?		
Western Whip Snake	<i>Hierophis viridiflavus</i>						✓		
Snake sp		✓							