

# The Apennines: Italy's Abruzzo National Park

Naturetrek Tour Report

25 May – 1 June 2017



Abruzzo Chamois



Abruzzo Mountains



*Gentiana dinarica*



Six-spot Burnet

Report & images compiled by Jessica Turner



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Tour participants: Jessica Turner (leader) with seven Naturetrek clients

## Summary

The Abruzzo National Park in the central Apennines of Italy always offers a wide range of wildlife encounters, including a few surprises. The Chamois, the alpine flowers and the scenery at the top of the Val di Rose were a delight, as were the Lady's Slipper Orchids growing by the clear waters of a fast-flowing stream. While we were disappointed not to see either Bears or Wolves, we realised that these are truly wild animals, never fed by humans, and any sighting of them is a bonus. We enjoyed a wide selection of birds, butterflies and flowers, especially the orchids in their abundance.

Geraldine and Marco, as ever, provided a warm welcome and excellent hospitality, introducing us to several local specialities. An excellent week in a delightful location!

## Day 1

Thursday 25th May

### UK to Rome to Pescasseroli

Five group members travelled from the UK to Rome airport where they met with Jessica, who had led a trip the previous week, and the remaining two of the group. Having retrieved the vehicle from the car park, Jessica picked up the group who were waiting in the late afternoon sun (or shade), and we set off round Rome ringroad. Traffic on the ringroad was rather slow, but as we went, we were able to note the Umbrella Pines (*Pinus pinea*) Oleander (*Nerium oleander*), 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. The motorways branched and we took the A24 towards Pescara, stopping for a break near Avezzano. 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 1870's. We left the autostrada to drop down to Pescara before taking the winding road up through Bisegna, into the National Park. We enjoyed the evening light on the mountains and hills, and the greens and browns of the Beech trees (some of which had been frosted). We drove straight to Pescasseroli and through the village to the Albergo Paradiso, where we received the usual very warm welcome from Geraldine and Marco. We quickly settled into our rooms and then had a light dinner, during which Jessica outlined plans for the morrow. After a very long day, we then retired to bed.

## Day 2

Friday 26th 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 Common Redstart was singing from prominent perches, as was a Serin. Two Firecrests showed well in a Spruce tree and Tree Sparrows gave good views. We walked up the track behind the hotel, towards a small hill, noting Giant Red Dead-nettle (*Lamium garganicum*), Solomon's Seal (*Polygonatum multiflorum*) and St. Lucie's Cherry (*Prunus mahaleb*). On a rocky bank we found the endemic Pansy *Viola eugeniae* in various shades, but

predominantly yellow, together with Meadow Saxifrage (*Saxifraga granulata*), Rustyback Fern (*Asplenium ceterach*) and the blue anchusa *Cynoglossis barrelieri*. From the hillslope we had stunning views down the valley, and could see the hilltop village of Opi. A Common Blue and a Painted Lady butterfly were on the wing. Time was pressing, so we returned for an excellent breakfast.

After breakfast, with the picnic bought, 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 scanned the hillsides, sighting several Red Deer. 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 pyraeaster*) scrub, we also found some spikes of Military Orchid (*Orchis militaris*), Early Purple Orchid (*Orchis mascula* subsp. *speciosa*, with pointed petals and sepals), Lady Orchid (*Orchis purpurea*), Twayblade (*Neottia ovata*), Green-winged Orchid (*Anacamptis morio*) and Fly Orchid (*Ophrys insectifera*), all growing with some protection from grazing. We also noted Nice Milkwort (*Polygala nicaeensis*), Common Globularia (*Globularia vulgaris*) and Horseshoe Vetch (*Hippocrepis comosa*). Small Heath, Wood White and Clouded Yellow were added to the butterfly list.

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 more Lady and Early Purple Orchids, and we also noted Reflexed Crane's-bill (*Geranium reflexum*). Blackcap, Chiffchaff, Bonelli's Warbler and Wood Warbler were singing, while Cuckoo and Wryneck were also vocal. There was the constant accompaniment of Field Crickets. On a bank we found White Helleborine (*Cephalanthera damasonium*) and False Vetch (*Astragalus monspessulanus*). We also stopped to admire and photograph several clumps 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*), Greater Meadow-rue (*Thalictrum aquilegifolium*) and the enormous kidney-shaped leaves of Thore's Buttercup (*Ranunculus thora*). By the road we saw the leaves of White False Helleborine (*Veratrum album*), Shrubby Milkwort (*Polygala chamaebuxus*) with red- or yellow-and-white flowers, and Apennine Lungwort (*Pulmonaria apennina*).

We had our picnic near the cafe before climbing to the waterfalls Cascata delle Tre Cannelle and Cascata delle Ninfe (Cascade of Three Channels and Cascade of the Nymphs). Under the Beech trees we found many spikes of Coralroot Orchid (*Corallorhiza trifida*). The endemic Trumpet Gentian (*Gentiana dinarica*) and the endemic Pansy *Viola eugeniae* were flowering by the first waterfall, but the Bear's Ears (*Primula auricula*) were more or less over by the second. Brown Trout were seen in a clear pool. We slowly retraced our steps down the valley. The strange-looking Stoneflies were noted, Mayflies were around us, and butterflies included Speckled Wood, Small Heath and Pearl-bordered Fritillary. The endemic, large-flowered Camosciara Butterwort (*Pinguicula vallis-regiae*) was flowering well on the far side of the water, amongst more Gentians. A Western Whip Snake had been run over on the road.

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 a Red Deer, but all was otherwise very quiet. As we returned, we saw a large Wild Boar and, finally, a Red Fox was by the Bisegna road junction. We returned to the hotel after a full and satisfying first day in the field.

## Day 3

Saturday 27th May

## Gioia Vecchio; Val Fondillo; Opi

A 6am start saw some of the group heading north again towards Gioia Vecchio. It was a fine but chilly morning, and we had to scrape ice off the windscreen. The birds were in full song and three Crossbills were seen on the top of a Spruce in the hotel garden. We drove up to Gioia Vecchio, watching as we went, and scanned the valley from the church. A Red Deer stag and three Wild Boar were noted, and Jessica saw a Hare. Black Redstart was around the church, and an Adriatic Lizard Orchid (*Himantoglossum adriaticum*) was coming into perfect flower. Other birds were Spotted Flycatcher, Common Redstart and a White Wagtail. We then returned for breakfast.

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 and set off up the track. A Hound's-tongue, *Cynoglossum montanum*, was in flower by a wall, and we found Bedstraw Broomrape (*Orobanche caryophyllacea*) growing on the bedstraw, and Crosswort (*Cruciata laevipes*). On a dry slope we found several spikes of Late Spider Orchid (*Ophrys fuciflora*), plus a Toothed Orchid (*Neotinea tridentata*). We also found Salad Burnet (*Poterium sanguisorba*), white Star of Bethlehem (*Ornithogalum umbellatum*), and Wild Thyme (*Thymus oenipontanus*). Butterflies included the brilliantly coloured Adonis Blue, Southern Grizzled Skipper, and Dingy Skipper. A little further on we found the endemic lemon-yellow Milkwort (*Polygala flavescens*). Violet Carpenter Bees and Little Blue butterflies were on the wing. As we crossed the valley we saw a Grey Heron, closely followed by a Honey Buzzard, which circled overhead, giving good views. We found a Wolf scat, full of hair, on which a Silver-studded Blue was taking minerals. Other butterflies included Scarce Swallowtail, Pearl-bordered Fritillary and Heath Fritillary, and green Tiger Beetles were on the path. On the slopes at the edge of the valley we found the dwarf Spiny Broom (*Cytisus spinescens*), Rock-rose (*Helianthemum nummularium*) and the smaller flowered Hoary Rock-rose (*Helianthemum oelandicum* subsp. *incanum*), the endemic Pansy *Viola eugeniae*, Meadow Saxifrage (*Saxifraga granulata*) and more spikes of Toothed Orchid.

A large boulder near the bridge bore an endemic Reddish Saxifrage (*Saxifraga porophylla*) and Rustyback Fern (*Asplenium ceterach*) while Maidenhair Spleenwort (*Asplenium trichomanes*) was growing inside the cave formed by its overhang. Nearby, we found some magnificent spikes of Military Orchid (*Orchis militaris*). On the bridge, an Adonis Blue was taking minerals from a Marten scat, probably Beech Marten, and Brown Trout could be seen in the water. Sword-leaved Helleborine (*Cephalanthera longifolia*) was flowering under the Beech trees, and golden-yellow Horseshoe Vetch (*Hippocrepis comosa*) was scenting the air. Berger's and 'common' Clouded Yellows were active. Fragrant Orchids (*Gymnadenia conopsea*) were flowering, but the Common Spotted (*Dactylorhiza fuchsii*) were still in bud. We meandered up the meadows in the hot sun, enjoying their beauty and the fast-flowing stream, and finding a place for our picnic on the stream bank, with both sun and shade. Replete, some of the group scrambled up to see a sunny, rocky back, where we found the bellflower *Edraianthus graminifolius*. We slowly retraced our steps down the valley, diverting into a marshy area, where we found Early Marsh Orchid (*Dactylorhiza incarnata*), and we had glimpses of Red-backed Shrike, with one group member getting good views. At the Visitor Centre we refreshed ourselves with 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, watching the Swifts feeding around us, and also learnt a

little of the sad history of this village. We then returned to the hotel for another delicious meal, and a quiet evening.

## Day 4

Sunday 28th May

### Vallone Pesco di Lordo; La Difesa

Again, some of the group were out at 6am on another beautiful morning. As we left the hotel, a Wild Boar was foraging in the field just up from the car park. As we were driving north towards Gioia Vecchio, an Italian Hare ran up the road ahead of us. This species, also called the Corsican Hare, is smaller than the Brown Hare, and is restricted to Central-Southern Italy and Sicily; (it was introduced into Corsica). A fine Red Deer stag was browsing leaves, and two Roe Deer were also seen.

After breakfast, we took the vehicle a short distance to the start of the day's walk in the Difesa forest. First, we looked at a rocky bank. Hoopoe was calling nearby and two were seen briefly at the top of the bank, one in a rotten tree. We noted the bright blue Speedwell *Veronica orsiniana* and more of the endemic Pansies, before 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*), Baneberry (*Actaea spicata*), Sweet Woodruff (*Galium odoratum*) and Yellow Archangel (*Lamiastrum galeobdolon*). Wood Warbler, Bonelli's Warbler, Blackcap and Chiffchaff were heard. We arrived at a clearing with enormous water troughs, reminding us of the importance of sheep in the past. Berger's and common Clouded Yellows and a Red Admiral were seen, and a Great Spotted Woodpecker flew across. Some very rotten trees held Hoof Fungus, and we could see many insect holes and tunnels. There were also some beautiful clumps of Lungwort lichen. We continued up the track through the area of mature Beech trees, but without seeing any more woodpeckers.

We retraced our steps a little, turning up into the Vallone Pesco di Lordo, an open valley, admiring the endemic pansies, the beautiful blue Speedwell *Veronica orsiniana* and an endemic Yellow Alyssum (*Alyssum diffusum*). We spotted a fine Green Lizard, as well as a Common Wall Lizard, and saw a Sparrowhawk mobbing a Common Buzzard. We had our picnic in a sunny spot, joined by a Glanville Fritillary which seemed to particularly enjoy the tablecloth! 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*). A stony hillock was covered with magenta-coloured *Geranium austroapenninum*, an endemic form of Ashy Crane's-bill, looking very pretty mixed with the blues, whites and yellows of other flowers.

When we got back to the vehicle, we decided that a 'gelato' was in order so, having dropped off a couple of the group at the hotel, we drove to Pescasseroli, where we enjoyed our ice cream, watching the world go by. We then drove north to Passo Diabolo. Here, we saw a Yellowhammer at a puddle as we arrived. We also had good views of a pair of Red-backed Shrikes, and a brief one of Northern Wheatear. Cirl Bunting was singing, but could not be located. Among the plants, we added White Rock-rose (*Helianthemum apenninum*) and *Orchis x hybrida*, a hybrid between Military and Lady Orchid. As it was getting late, we returned to the hotel for a short break, before meeting to update our lists and enjoy another delicious dinner and a quiet evening.

## Day 5

Monday 29th 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 8.45am. We drove back down the Sangro valley, and turned at Villetta Barrea to drive up to Civitella Alfadena, our starting point for the walk. We parked above the village and took path I1, which climbs through a patchwork of forest and glades. We noted the yellow Laburnums (*Laburnum anagyroides*), native here. Chiffchaff, Wood Warbler, Blackcap, Robin and Song Thrush were singing.

Under trees, we noted White Helleborine (*Cephalanthera damasonium*), Bird's-nest Orchid (*Neottia nidus-avis*) and some spikes of Coralroot Orchid (*Corallorhiza trifida*), all just emerging. In the clearings, butterflies included Pearl-bordered and Heath Fritillaries, and Common and Adonis Blues, plus a Chimney Sweeper moth. The views back down the valley, over the lake, were stunning, as well as being encouraging, as we could see how much we had climbed. A little further on we could no longer see the lake but started getting tantalising glimpses of the mountain tops. A Black Kite took off and drifted away. When we reached the last glade before the tree line, we stopped for a well-deserved rest. The glade held the strange plant, Solenanthus (*Solenanthus apenninus*), and we could see two Abruzzo Chamois on the slopes above.

Eventually we reached the tree line, emerging into amazing flower-filled meadows. There were carpets of the endemic pansy (*Viola eugeniae*), predominantly in shades of purple, mauve and cream, along with clumps of 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. A Tree Pipit was singing nearby, and we saw Northern Wheatear and Red-billed Choughs. A nearby boulder held Cobweb Houseleek (*Sempervivum arachnoideum*), and a going-over Alpine Squill (*Scilla bifolia*) was in the turf.

The stars, however, of this delightful location were the Abruzzo Chamois, of which we probably saw around five in total, some giving excellent views. 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 some of the group opted to walk up to the ridge, where the views were stupendous. As we went, we found Alpine Snowbells (*Soldanella alpina*), the endemic Cinquefoil *Potentilla rigoana* and Apennine Buttercup (*Ranunculus apenninus*). From the top, we saw Alpine Pasque Flower (*Anemone alpina*), the endemic Trumpet Gentian (*Gentiana dinarica*), the delightful little Ciliate Rock-jasmine (*Androsace villosa*), Mountain Avens (*Dryas octopetala*) and Mountain Milkwort (*Polygala alpestris*).

Eventually, we started our slow descent, with Dave finding a Green Lizard in a bush, and Caroline seeing a Red Deer which leapt out in front of her. We all reconvened in the village at the Bar della Linca, where we refreshed ourselves with cool drinks, before returning to the hotel and a quiet evening. It was a strenuous day, but everyone really enjoyed it.



## Day 6

Tuesday 30th May

### Gioia Vecchio; Barrea; Passo Godi

The early risers were out this morning at 7am, enjoying the local bird-life. We had good views of Serin, Common and Black Redstarts and Tree Sparrows, and saw a Hoopoe fly across the road, but we couldn't relocate it. On the nearby hill slopes we could see a number of Red Deer, including fawns.

After breakfast we left to drive back to the far end of the lake, to the hillside town of Barrea, seeing a Red Deer in Villetta Barrea. We parked in Barrea 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. At the gorge, a group of four Red-billed Choughs were playing in the breeze and entering the cave opposite, and a large flock were seen more distantly. Crag Martins were also in the gorge.

Plants included Thick-leaved Saxifrage (*Saxifraga callosa*) with dramatic sprays of creamy-white flowers, Burnt Orchid (*Neotinea ustulata*), 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 Heath Fritillaries, Scarce Swallowtail, Adonis and Mazarine Blues, Brown Argus and Purple-shot Copper. Many of the bushes of St. Lucie's Cherry (*Prunus mahaleb*) were covered with webs of Orchard Ermine moth caterpillars. We also saw Transparent Burnet moths and a metallic-blue Shield Bug. We moved to a picnic site by the lake, where a Nightingale was singing.

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 ceraphylla* with its spiny buds, the beautiful spikes of St. Bernard's Lily (*Anthericum lilago*), the milkwort *Polygala major*, Sessile Broom (*Cytisophyllum sessilifolium*) and Bedstraw and Thyme Broomrapes (*Orobanchaceae*, smelling of cloves, and *O. alba*, which is red). We also recorded Nine-spotted moth, which is black with white spots and a yellow band. 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 Northern Wheatear, Skylark and Common Buzzard. The slopes bore stunning displays of both colour forms of Elder-flowered Orchids (*Dactylorhiza sambucina*), Pale Orchid (*Orchis pallens*), and an area of Sparse-flowered Orchids, Early Purple, and their hybrids (*Orchis pauciflora*, *O. mascula* subsp. *speciosa* and *O. x colemannii*), the hybrids showing a range of colour and form. There was also the endemic Tenore's Bugle (*Ajuga tenorei*), and more Spring Gentian (*Gentiana verna*), a yellow Flax (*Linum capitatum*), 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 three Red Deer. We then drove further up the valley, but all was quiet, so we moved to the Bisegna viewpoint, overlooking a flat meadow. Here we saw a Wild Boar, a Red Deer and a Roe Deer, which we also heard barking. Skylark was singing, and we also heard the bubbling call of a female Cuckoo, as well as the more usual male call, competing with the Field Crickets in the fading light.



## Day 7

Wednesday 31st May

Gioia Vecchio; Pescasseroli; Castel Mancino; Orchid Meadow

We left at 6am to return to Gioia Vecchio. En route we saw a Roe Deer. The mountain slope and corrie appeared empty. At Gioia Vecchio we saw another three Roe Deer and heard one barking, two Wild Boar and a good number of Red Deer. We also had good views of Black Redstart before we returned for breakfast.

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, seeing a Nuthatch as we arrived. As we climbed through the coniferous woodland, we had good views of Firecrest. Near the path we noted Yellow Vetchling (*Lathyrus aphaca*), Italian Catchfly (*Silene italica*), with some Bird's-nest Orchids (*Neottia nidus-avis*) under the trees. Adriatic Lizard Orchids (*Himantoglossum adriaticum*) were just coming into flower beautifully on the slopes. We added some good butterflies and moths, including Scarce Swallowtail, Spotted Fritillary, and Turquoise, Common, Adonis and Little Blue butterflies, and Nine-spotted, Six-spot and Transparent Burnet moths, plus a Rose Chafer. We enjoyed the views from the top of the hill, and the remains of the mediaeval castle, before returning in a loop through a meadow back to the bus.

We returned to the hotel for our final picnic, taken on the sunny terrace, before heading back to Pescasseroli for dessert: traditional 'gelati' all round. We then drove back north of the town, 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 Lady Orchids (*Orchis purpurea*) 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 a Lesser Butterfly Orchid (*Platanthera bifolia*), just coming out. 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. We mused about large bones scattered around, probably of a cow. The light on the hills was beautiful, but eventually we had to tear ourselves away from this delightful location to return to the hotel for dinner and our final evening together.

## Day 8

Thursday 1st June

Pescasseroli to Rome and onwards.

This morning we ventured out locally at 7am, enjoying the now-familiar birds: Serin, Common Redstart and Tree Sparrow. We also saw the Hoopoe again, albeit briefly.

After breakfast, we loaded the buses and said our farewells and thanks to Marco and Geraldine and 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 Pescara and the autostrada, enjoying the scenery. We arrived at the airport

in good time, where we said farewell to two of the group who were staying in Italy. The rest of us checked in for our journeys home, with many happy memories of the fascinating area that is the Abruzzo National Park.

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## Species Lists

### Plants (\* = endemic)

Nomenclature contained within this list follows the taxonomic amendments, based on DNA analysis, made by the Royal Botanic Gardens, Kew and the Missouri Botanic Garden, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by these two Institutions.

Scientific name	Common name	Location
<b>PTERIDOPHYTES</b>		
<b>Leptosporangiate Ferns</b>		
<b>Aspleniaceae</b>		
<i>Asplenium ceterach</i>	Rustyback	Camosciara
<i>Asplenium ruta-muraria</i>	Wall Rue	Camosciara
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Camosciara
<i>Asplenium viride</i>	Green Spleenwort	Camosciara
<b>Cystopteraceae</b>		
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	La Difesa
<b>Dryopteridaceae</b>		
<i>Dryopteris filix-mas</i>	Male-fern	Val di Rose
<b>Pteridaceae</b>		
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Camosciara
<b>GYMNOSPERMS</b>		
<b>Cupressaceae</b>		
<i>Juniperus communis</i>	Common Juniper	Camosciara
<i>Juniperus communis</i> var. <i>saxatilis</i>	Dwarf Juniper	Val di Rose
<b>Pinaceae</b>		
<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 nigra</i> subsp. <i>nigra</i>	Austrian or Black Pine	Camosciara
<b>ANGIOSPERMS</b>		
<b>Eu-dicots</b>		
<b>Adoxaceae</b>		
<i>Sambucus ebulus</i>	Dwarf Elder	La Difesa
<i>Sambucus nigra</i>	Elder	Camosciara
<i>Viburnum lantana</i>	Wayfaring Tree	Val Fondillo
<b>Apiaceae</b>		
<i>Aegopodium podagraria</i>	Ground Elder	Camosciara
<i>Anthriscus sylvestris</i>	Cow Parsley	Camosciara
<i>Eryngium amethystinum</i>	Blue Eryngo	Val Fondillo
<i>Laserpitium siler</i> subsp. <i>siculum</i>	A Sermountain	Val Fondillo
<i>Sanicula europaea</i>	Sanicle	Camosciara
<b>FERNS &amp; ALLIES</b>		
<b>True Ferns</b>		
<b>Spleenwort Family</b>		
<b>Bladder-fern Family</b>		
<b>Buckler-fern Family</b>		
<b>Ribbon Fern Family</b>		
<b>CONIFERS</b>		
<b>Juniper Family</b>		
<b>Pine Family</b>		
<b>FLOWERING PLANTS</b>		
<b>True Dicotyledons</b>		
<b>Moschatel Family</b>		
<b>Carrot Family</b>		

Scientific name	Common name	Location
<b>Araliaceae</b> <i>Hedera helix</i>	<b>Ivy Family</b> Ivy	Barrea
<b>Betulaceae</b> <i>Corylus avellana</i>	<b>Birch Family</b> Hazel	Camosciara
<b>Boraginaceae</b> <i>Cynoglossum montanum</i> <i>Cynoglossis barrellieri</i> <i>Echium vulgare</i> <i>Echium vulgare</i> subsp. <i>pustulatum</i> <i>Myosotis graui</i> * <i>Myosotis sylvatica</i> <i>Pulmonaria cf apennina</i> * <i>Solenanthus apenninus</i> *	<b>Forget-me-not Family</b> Mountain Hound's-tongue an Anchusa (Blue) Viper's-bugloss a Viper's-bugloss Alpine Wood Forget-me-not Wood Forget-me-not A Lungwort Solenanthus	Val Fondillo Camosciara Val Fondillo Barrea Vallone Pesco di Lordo Val di Rose Camosciara Vallone Pesco di Lordo
<b>Brassicaceae</b> <i>Alliaria petiolata</i> <i>Alyssum diffusum</i> * <i>Arabis caucasica</i> <i>Aubrieta columnae</i> subsp. <i>columnae</i> * <i>Capsella bursa-pastoris</i> <i>Cardamine bulbifera</i> <i>Cardamine chelidonia</i> <i>Cardamine enneaphyllos</i> <i>Erysimum pseudorhaeticum</i> * <i>Kernera saxatile</i> <i>Thlaspi alpestre</i>	<b>Cabbage Family</b> Garlic Mustard a Yellow Alyssum Alpine Rock-cress Aubrieta Shepherd's Purse Coralroot a Bitter-cress (Purple) Drooping Bitter-cress a Treacle Mustard Kernera Alpine Penny-cress	Camosciara Vallone Pesco di Lordo Val di Rose Camosciara Val Fondillo Camosciara Camosciara Camosciara Hotel Camosciara Val di Rose
<b>Campanulaceae</b> <i>Edraianthus graminifolius</i> <i>Phyteuma orbiculare</i>	<b>Bellflower Family</b> Edraianthus Round-headed Rampion	Val Fondillo Camosciara
<b>Caprifoliaceae</b> <i>Dipsacus fullonum</i> <i>Lonicera caprifolium</i> <i>Lonicera xylostium</i> <i>Scabiosa columbaria</i> <i>Valeriana montana</i> <i>Valeriana tuberosa</i>	<b>Honeysuckle Family</b> Wild Teasel Perfoliate Honeysuckle Fly Honeysuckle Small Scabious Mountain Valerian Tuberous Valerian	Camosciara Camosciara Camosciara Val Fondillo Camosciara Camosciara
<b>Caryophyllaceae</b> <i>Cerastium tomentosum</i> <i>Paronychia kapela</i> <i>Silene conica</i> <i>Silene dioica</i> <i>Silene (Lychnis) flos-cuculi</i> <i>Silene italica</i> <i>Silene latifolia</i> <i>Silene pusilla</i>	<b>Pink Family</b> Snow-in-Summer a Paronychia Sand Catchfly Red Campion Ragged Robin Italian Catchfly White Campion an Alpine Catchfly	Hotel Barrea Hotel Camosciara Camosciara Camosciara Hotel Val Fondillo

Scientific name	Common name	Location
<b>Cistaceae</b>		
<i>Helianthemum apenninum</i>	White Rockrose	Passo Godi
<i>Helianthemum nummularium</i>	Rockrose	Val Fondillo
<i>Helianthemum oelandicum</i> subsp. <i>alpestre</i>	Alpine Rockrose	Val di Rose
<i>Helianthemum oelandicum</i> subsp. <i>incanum</i>	Hoary Rockrose	Val Fondillo
<b>Compositae (Asteraceae)</b>		
<i>Adenostyles alpina</i>	Adenostyles	La Difesa
<i>Bellis sylvestris</i>	Southern Daisy	Camosciara
<i>Carduus chrysacanthus</i>	Apennine Thistle	Barrea
<i>Carlina acanthifolia</i>	Acanthus-leaved Carlina Thistle	Hotel
<i>Carlina acaulis</i> subsp. <i>simplex</i>	"Stemmed" Stemless Carlina Thistle	Val Fondillo
<i>Carlina corymbosa</i>	Corymbose Carlina Thistle	Hotel
<i>Centaurea ceratophylla</i> *	-	Above Villetta Barrea
<i>Centaurea triumfettii</i>	A Perennial Cornflower	Val Fondillo
<i>Cirsium lobellii</i> *	a Thistle	Above Villetta Barrea
<i>Cirsium tenoreanum</i>	a Woolly Thistle	Camosciara (leaves)
<i>Doronicum columnae</i>	Heart-leaved Leopard's-bane	Val di Rose
<i>Jacobaea alpina</i> subsp. <i>samniticum</i> *	an Alpine Ragwort	Passo Godi
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Val Fondillo
<i>Petasites hybridus</i>	Butterbur	Camosciara
<i>Pilosella officinarum</i>	Mouse-eared Hawkweed	Pesco di Lordo
<i>Podospermum canum</i>	a Cut-leaved Viper's-grass	Hotel
<i>Senecio doronicum</i>	Chamois Ragwort	Passo Godi
<i>Tragopogon dubius</i>	A Goat's-beard	Meadows
<b>Cornaceae</b>		
<i>Cornus mas</i>	Cornelian Cherry	Camosciara
<i>Cornus sanguinea</i>	Dogwood	Camosciara
<b>Crassulaceae</b>		
<i>Sedum dasyphyllum</i>	Fat-leaved Stonecrop	Barrea
<i>Sedum hispanicum</i>	A Stonecrop	Hotel
<i>Sedum magellense</i> *	A Stonecrop	Val di Rose
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Val di Rose
<b>Cucurbitaceae</b>		
<i>Bryonia dioica</i>	White Bryony	Barrea
<b>Euphorbiaceae</b>		
<i>Euphorbia amygdaloides</i>	Wood Spurge	Camosciara
<i>Euphorbia cyparissias</i>	Cypress Spurge	Hotel
<i>Euphorbia gasparrinii</i> subsp. <i>samnitica</i> *	An endemic Spurge	Passo Godi
<i>Euphorbia helioscopia</i>	Sun Spurge	Barrea
<i>Euphorbia myrsinites</i>	Glaucous Spurge	Val Fondillo
<b>Fagaceae</b>		
<i>Fagus sylvatica</i>	Beech	Common
<i>Quercus cerris</i>	Turkey Oak	Camosciara
<i>Quercus pubescens</i>	Downy Oak	Camosciara

Scientific name	Common name	Location
<b>Gentianaceae</b>		
<i>Gentiana cruciata</i>	Cross Gentian	Val Fondillo (leaves)
<i>Gentiana dinarica</i> *	a Trumpet Gentian	Camosciara
<i>Gentiana lutea</i>	Great Yellow Gentian	Vallone Pesco di Lordo (leaves)
<i>Gentiana verna</i>	Spring Gentian	Val di Rose
<b>Geraniaceae</b>		
<i>Erodium cicutarium</i>	Common Stork's-bill	Val Fondillo
<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 reflexum</i>	Reflexed Crane's-bill	Camosciara
<i>Geranium robertianum</i>	Herb Robert	La Difesa
<b>Grossulariaceae</b>		
<i>Ribes uva-crispa</i>	Gooseberry	Val Fondillo
<b>Lamiaceae</b>		
<i>Ajuga chamaepitys</i>	Ground Pine	Val Fondillo
<i>Ajuga reptans</i>	Bugle	Camosciara
<i>Ajuga tenorei</i> *	Tenore's Bugle	Passo Godi
<i>Lamium galeobdolon</i>	Yellow Archangel	La Difesa
<i>Lamium album</i>	White Dead-nettle	Camosciara
<i>Lamium garganicum</i>	Large Red Dead-nettle	Hotel
<i>Melittis melissophyllum</i>	Bastard Balm	Camosciara
<i>Salvia verbenaca</i>	Wild Clary	Val Fondillo
<i>Satureja montana</i>	Winter Savory	Barrea
<i>Thymus oenipontanus</i>	Wild Thyme	Camosciara
<b>Leguminosae (Fabaceae)</b>		
<i>Anthyllis vulneraria</i> agg.	Kidney Vetch	Val Fondillo
<i>Astragalus monspessulanus</i>	False Vetch	Camosciara
<i>Cytisophyllum sessilifolium</i>	Sessile Broom	Above Villetta Barrea
<i>Cytisus (Chamaecytisus) hirsutus</i>	Hairy Broom	Val Fondillo
<i>Cytisus (Chamaecytisus) spinescens</i>	Spiny Hairy Broom	Val Fondillo
<i>Hedysarum coronarium</i>	Italian Sainfoin	Roadsides en route
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Camosciara
<i>Laburnum anagroides</i>	Laburnum	Camosciara
<i>Lathyrus pratensis</i>	Meadow Vetchling	Camosciara
<i>Lathyrus setifolius</i>	Red Grass Vetchling	Val Fondillo
<i>Lathyrus venetus</i>	A Spring Pea	Camosciara
<i>Lathyrus vernus</i>	Spring Pea	Camosciara
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Camosciara
<i>Onobrychis viciifolia</i>	Sainfoin	Camosciara
<i>Securigera varia</i>	Crown Vetch	Above Villetta Barrea
<i>Spartium junceum</i>	Spanish Broom	Roadsides en route
<i>Trifolium incarnatum</i> subsp. <i>molinerii</i>	a Crimson Clover	Barrea
<i>Trifolium nigrescens</i>	A white Clover	Camosciara
<i>Trifolium pratense</i>	Red Clover	Camosciara
<i>Vicia sativa</i> agg.	Common Vetch	Val Fondillo

Scientific name	Common name	Location
<i>Vicia sylvatica</i>	Wood Vetch	La Difesa
<b>Lentibulariaceae</b> <i>Pinguicula vallis-regiae*</i>	<b>Butterwort Family</b> Camosciara Butterwort	Camosciara
<b>Linaceae</b> <i>Linum bienne</i> <i>Linum capitatum</i> <i>Linum tenuifolium</i>	<b>Flax Family</b> Pale Flax a Yellow Flax A white Flax	Val Fondillo Passo Godi Above Villetta Barrea
<b>Malvaceae</b> <i>Malva sylvestris</i>	<b>Mallow Family</b> Common Mallow	Barrea
<b>Oleaceae</b> <i>Fraxinus excelsior</i> <i>Fraxinus ornus</i>	<b>Olive Family</b> Ash Flowering Ash	Camosciara Roadsides
<b>Orobanchaceae</b> <i>Euphrasia</i> agg. <i>Orobanche alba</i> <i>Orobanche caryophyllacea</i> <i>Pedicularis hoermanniana</i> <i>Rhinanthus minor</i> agg.	<b>Broomrape Family</b> Eyebright Thyme Broomrape Bedstraw Broomrape a Leafy Lousewort Yellow Rattle	Val Fondillo Above Villetta Barrea Above Villetta Barrea Camosciara Val Fondillo
<b>Papaveraceae</b> <i>Chelidonium majus</i> <i>Papaver rhoeas</i>	<b>Poppy Family</b> Greater Celandine Common Poppy	Val Fondillo Roadsides
<b>Plantaginaceae</b> <i>Cymbalaria muralis</i> <i>Digitalis ferruginea</i> <i>Globularia meridionalis</i> <i>Globularia vulgaris</i> <i>Plantago atrata</i> <i>Plantago media</i> <i>Veronica beccabunga</i> <i>Veronica chamaedrys</i> <i>Veronica officinalis</i> <i>Veronica orsiniana</i>	<b>Plantain Family</b> Ivy-leaved Toadflax Brown Foxglove a Matted Globularia Common Globularia Dark Plantain Hoary Plantain Brooklime Germander Speedwell Heath Speedwell a Speedwell	Hotel Camosciara Val Fondillo Camosciara Val di Rose Camosciara Val Fondillo Camosciara Vallone Pesco di Lordo Vallone Pesco di Lordo
<b>Plumbaginaceae</b> <i>Armeria canescens</i>	<b>Thrift Family</b> Plantain-leaved Thrift	Val Fondillo
<b>Polygalaceae</b> <i>Polygala alpestris</i> <i>Polygala chamaebuxus</i> <i>Polygala flavescens*</i> <i>Polygala major</i> <i>Polygala nicaeensis</i> <i>Polygala vulgaris</i>	<b>Milkwort Family</b> Mountain Milkwort Shrubby Milkwort A Yellow Milkwort A Milkwort Nice Milkwort Common Milkwort	Val di Rose Camosciara Val Fondillo Above Villetta Barrea Camosciara Val Fondillo



Scientific name	Common name	Location
<b>Polygonaceae</b>		
<i>Rumex acetosa</i>	Sorrel	Val Fondillo
<i>Rumex acetosella</i>	Sheep's Sorrel	Val Fondillo
<b>Primulaceae</b>		
<i>Androsace villosa</i>	Ciliate Rock-jasmine	Val di Rose
<i>Primula auricula</i>	Bear's-ear	Camosciara (over)
<i>Primula vulgaris</i>	Primrose	Camosciara (leaves)
<i>Soldanella alpina</i>	Alpine Snowbell	Val di Rose
<b>Ranunculaceae</b>		
<i>Actea spicata</i>	Baneberry	La Difesa
<i>Anemone (Pulsatilla) alpina</i>	Alpine Pasque Flower	Val di Rose
<i>Aquilegia vulgaris</i>	Columbine	Camosciara
<i>Helleborus foetidus</i>	Stinking Hellebore	Camosciara
<i>Hepatica nobilis</i>	Hepatica	Camosciara (leaves)
<i>Ranunculus acris</i>	Meadow Buttercup	Val Fondillo
<i>Ranunculus apenninus</i>	Apennine Buttercup	Val di Rose
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Camosciara
<i>Ranunculus montanellus</i>	-	Camosciara
<i>Ranunculus pinnatifidus</i>	Stream Water Crowfoot	Val Fondillo
<i>Ranunculus repens</i> subsp. <i>nemorosus</i>	Wood Buttercup	La Difesa
<i>Ranunculus thora</i>	Thore's Buttercup	Camosciara (leaves)
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Camosciara
<i>Thalictrum simplex</i>		Val Fondillo (leaves)
<b>Rhamnaceae</b>		
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Vallone Pesco di Lordo
<i>Rhamnus saxatilis</i>	Rock Buckthorn	Val di Rose
<b>Rosaceae</b>		
<i>Aremonia agrimonoides</i>	Bastard Agrimony	La Difesa
<i>Cotoneaster integerrimus</i>	Wild Cotoneaster	Barrea
<i>Crataegus monogyna</i>	Hawthorn	Camosciara
<i>Dryas octopetala</i>	Mountain Avens	Val di Rose
<i>Fragaria vesca</i>	Wild Strawberry	Camosciara
<i>Geum urbanum</i>	Wood Avens	Camosciara
<i>Malus sylvestris</i>	Crab Apple	Camosciara
<i>Potentilla detommasii</i>	A Sulphur Cinquefoil	Val Fondillo
<i>Potentilla rigoana</i> *	a Cinquefoil	Val di Rose
<i>Prunus mahaleb</i>	St. Lucie's Cherry	Camosciara
<i>Prunus spinosa</i>	Blackthorn	Camosciara
<i>Pyrus pyraeaster</i>	Wild Pear	Camosciara
<i>Rosa canina</i> agg.	Dog Rose	Camosciara
<i>Sanguisorba minor</i>	Salad Burnet	Val Fondillo
<b>Rubiaceae</b>		
<i>Cruciata laevipes</i>	Crosswort	Val Fondillo
<i>Galium aparine</i>	Cleavers	Camosciara
<i>Galium mollugo</i>	Hedge Bedstraw	Barrea

Scientific name	Common name	Location
<i>Galium odoratum</i>	Sweet Woodruff	La Difesa
<b>Salicaceae</b>	<b>Willow Family</b>	
<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	Val Fondillo
<b>Santalaceae</b>	<b>Sandalwood Family</b>	
<i>Thesium divaricatum</i>	A Bastard Toadflax	Val Fondillo
<i>Viscum album</i>	Mistletoe	Camosciara
<b>Sapindaceae</b>	<b>Maple Family</b>	
<i>Acer campestre</i>	Field Maple	Camosciara
<i>Acer monspessulanum</i>	Montpelier Maple	Camosciara
<i>Acer opalus</i>	Italian Maple	Camosciara
<i>Acer pseudoplatanus</i>	Sycamore	Val di Rose
<b>Saxifragaceae</b>	<b>Saxifrage Family</b>	
<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
<i>Saxifraga granulata</i>	Meadow Saxifrage	Val Fondillo
<i>Saxifraga porophylla</i> *	Reddish Saxifrage	Val Fondillo
<i>Saxifraga rotundifolia</i>	Round-leaved Saxifrage	La Difesa
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Hotel
<b>Scrophulariaceae</b>	<b>Figwort Family</b>	
<i>Scrophularia canina</i> subsp. <i>canina</i>	Dog (French) Figwort	Barrea
<i>Scrophularia vernalis</i>	Yellow Figwort	La Difesa
<i>Verbascum mallophorum</i>	a large branched Mullein	Val di Rose
<i>Verbascum pulverulentum</i>	Hoary Mullein	Camosciara
<b>Thymelaeaceae</b>	<b>Daphne Family</b>	
<i>Daphne mezereum</i>	Mezereon	Val di Rose
<b>Urticaceae</b>	<b>Nettle Family</b>	
<i>Urtica dioica</i>	Nettle	Camosciara
<b>Violaceae</b>	<b>Violet Family</b>	
<i>Viola alba</i> subsp. <i>dehnhardtii</i>	A Violet (mauve)	Camosciara
<i>Viola eugeniae</i> *	a Pansy	Camosciara
<b>Monocots</b>	<b>Monocotyledons</b>	
<b>Amaryllidaceae</b>	<b>Daffodil Family</b>	
<i>Allium</i> sp.		Val di Rose
<i>Galanthus nivalis</i>	Snowdrop	La Difesa (leaves)
<b>Araceae</b>	<b>Arum Family</b>	
<i>Arum italicum</i> subsp. <i>neglectum</i>	Large Cuckoo Pint	Camosciara

Scientific name	Common name	Location
<b>Asparagaceae</b>	<b>Asparagus Family</b>	
<i>Anthericum liliago</i>	St. Bernards Lily	Above Villetta Barrea
<i>Leopoldia (Muscari) comosa</i>	Tassel Hyacinth	Val Fondillo
<i>Muscari neglectum</i>	Dark Grape Hyacinth	Val Fondillo
<i>Ornithogalum umbellatum</i>	Common Star of Bethlehem	Camosciara
<i>Polygonatum multiflorum</i>	Solomon's Seal	Hotel / La Difesa
<i>Scilla bifolia</i>	Alpine Squill	Val di Rose
<b>Colchicaceae</b>	<b>Autumn Crocus Family</b>	
<i>Colchicum lusitanum</i>	an Autumn Crocus	Camosciara (leaves)
<b>Iridaceae</b>	<b>Iris Family</b>	
<i>Iris germanica</i>	German Iris	Roadsides
<i>Iris marsica*</i>	Marsican Iris	Vallone Pesco di Lordo
<b>Melanthiaceae</b>	<b>Herb-Paris Family</b>	
<i>Paris quadrifolia</i>	Herb-Paris	La Difesa
<i>Veratrum lobelianum</i>	Green False-helleborine	Camosciara (leaves)
<b>Orchidaceae</b>	<b>Orchid Family</b>	
<i>Anacamptis morio</i> subsp. <i>morio</i>	Green-winged Orchid	Camosciara
<i>Cephalanthera damasonium</i>	White Helleborine	Camosciara
<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 (leaves)
<i>Dactylorhiza incarnata</i>	Early Marsh Orchid	Val Fondillo
<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	Passo Godi
<i>Epipactis atrorubens</i>	Dark Red Helleborine	Val Fondillo (in bud)
<i>Gymnadenia conopsea</i> agg	Fragrant Orchid	Val Fondillo
<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	Gioia Vecchio
<i>Neotinea (Orchis) tridentata</i>	Toothed Orchid	Val Fondillo
<i>Neotinea (Orchis) ustulata</i>	Burnt Orchid	Passo Diavolo
<i>Neotinea x dietrichiana (N.tridentata x 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>	Late Spider Orchid	Val Fondillo
<i>Ophrys fuciflora</i> subsp. <i>fuciflora (O. dinarica)</i>	A Late Spider Orchid	Val Fondillo
<i>Ophrys insectifera</i>	Fly Orchid	Camosciara
<i>Orchis anthropophora</i>	Man Orchid	Above Villetta Barrea
<i>Orchis mascula</i>	Early Purple Orchid	Camosciara
<i>Orchis mascula</i> subsp. <i>speciosa (O. ovalis)</i>	an Early Purple Orchid	Camosciara
<i>Orchis x colemannii (O. mascula x pauciflora)</i>	Hybrid Orchid	Passo Godi
<i>Orchis militaris</i>	Military Orchid	Camosciara
<i>Orchis x hybrida (O. militaris x purpurea)</i>	Hybrid Orchid	Passo 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

Scientific name	Common name	Location
<b>Poaceae</b>		
<i>Briza media</i>	Quaking Grass	Camosciara
<i>Festuca glauca</i>	Blue Fescue	Val Fondillo
<i>Festuca vivipara</i>	Viviparous Fescue	Val Fondillo
<i>Poa bulbosa</i> subsp. <i>vivipara</i>	Viviparous Meadow-grass	Camosciara
<b>FUNGI</b>		
<b>Lecanoromycetes</b>		<b>LICHENS</b>
<i>Lobaria pulmonaria</i>	Lungwort	Camosciara

Birds (✓ = recorded but not counted; H = heard; LO = leader only)

	Common name	Scientific name	May / June							
			25	26	27	28	29	30	31	1
1	Mallard	<i>Anas platyrhynchos</i>						✓		
2	Common Quail	<i>Cortunix cortunix</i>							H	
3	Great Crested Grebe	<i>Podiceps cristatus</i>						✓		
4	Grey Heron	<i>Ardea cinerea</i>			✓					
5	European Honey Buzzard	<i>Pernis apivorus</i>			1					
6	Golden Eagle	<i>Aquila chrysaetos</i>						1		
7	Eurasian Sparrowhawk	<i>Accipiter nisus</i>				✓		✓		
8	Black Kite	<i>Milvus migrans</i>					✓			
9	Common Buzzard	<i>Buteo buteo</i>		✓		✓		✓	✓	
10	Eurasian Woodcock	<i>Scolopax rusticola</i>						✓		
11	Yellow-legged Gull	<i>Larus michahellis</i>	✓							
12	Rock Dove/Feral Pigeon	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	
13	Common Wood Pigeon	<i>Columba palumbus</i>			✓	✓	✓	✓	✓	✓
14	Common Cuckoo	<i>Cuculus canorus</i>		H	H	H	H	H	H	H
15	Common Swift	<i>Apus apus</i>	✓		✓			✓	✓	
16	Eurasian Hoopoe	<i>Upupa epops</i>				✓	H	✓	✓	✓
17	Eurasian Wryneck	<i>Jynx torquilla</i>		H	H	H		H		
18	Great Spotted Woodpecker	<i>Dendrocopos major</i>			H	✓			H	
19	Red-backed Shrike	<i>Lanius collurio</i>			✓	✓		LO	✓	
20	Eurasian Jay	<i>Garrulus glandarius</i>	✓		✓	✓	✓		✓	
21	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	✓
22	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>						c30		
23	Western Jackdaw	<i>Coloeus monedula</i>						✓		
24	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
25	Coal Tit	<i>Parus ater</i>		✓		H		✓	H	H
26	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓		✓	✓	✓
27	Great Tit	<i>Parus major</i>		✓	✓	✓		✓	✓	✓
28	Eurasian Skylark	<i>Alauda arvensis</i>				✓		✓		✓
29	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
30	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>			✓				✓	
31	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
32	Common Chiffchaff	<i>Phylloscopus collybita</i>		H	H	H	H	H	H	
33	Western Bonelli's Warbler	<i>Phylloscopus bonelli</i>		H	H	H	H	H	H	
34	Wood Warbler	<i>Phylloscopus sibilatrix</i>		H		H	H			
35	Eurasian Blackcap	<i>Sylvia atricapilla</i>		H	H	H	H	H	H	

	Common name	Scientific name	May / June								
			25	26	27	28	29	30	31	1	
36	Common Firecrest	<i>Regulus ignicapillus</i>		✓						✓	
37	Goldcrest	<i>Regulus regulus</i>		H	H						
38	Eurasian Wren	<i>Troglodytes troglodytes</i>		H		H	H			H	H
39	Eurasian Nuthatch	<i>Sitta europaea</i>				H				✓	
40	Short-toed Treecreeper	<i>Certhia brachydactyla</i>			✓						
41	Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
42	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
43	Song Thrush	<i>Turdus philomelos</i>		H	H	✓	H			H	
44	European Robin	<i>Erithacus rubecula</i>		H	H	✓	H	✓	✓	✓	H
45	Common Nightingale	<i>Luscinia megarhynchos</i>						H			
46	Black Redstart	<i>Phoenicurus ochruros</i>			✓				✓	✓	
47	Common Redstart	<i>Phoenicurus phoenicurus</i>		✓	✓	✓			✓	✓	✓
48	Northern Wheatear	<i>Oenanthe oenanthe</i>				✓			✓	✓	
49	Spotted Flycatcher	<i>Muscicarpa striata</i>			LO						
50	Italian Sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
51	Eurasian Tree Sparrow	<i>Passer montanus</i>		✓	✓	✓	✓	✓	✓	✓	✓
52	Grey Wagtail	<i>Montacilla cinerea</i>		LO							
53	White Wagtail	<i>Montacilla alba</i>		✓	✓				✓	✓	✓
54	Tree Pipit	<i>Anthus trivialis</i>						✓			
55	Water Pipit	<i>Anthus spinoletta</i>						✓			
56	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	✓	✓
57	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>		✓	✓	✓				H	✓
58	European Greenfinch	<i>Chloris chloris</i>			✓						
59	Common Linnet	<i>Linaria cannabina</i>				✓	✓				✓
60	Red Crossbill	<i>Loxia curvirostris</i>			✓	H					
61	European Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓			✓	✓	✓
62	European Serin	<i>Serinus serinus</i>		✓	✓	✓	✓	✓	✓	✓	✓
63	Corn Bunting	<i>Miliaria calandra</i>				LO				H	
64	Yellowhammer	<i>Emberiza citrinella</i>				✓			H		
65	Cirl Bunting	<i>Emberiza cirlus</i>			H	H				H	

## Mammals (S = signs of)

1	Mole	<i>Talpa sp.</i>					S	S			
2	Red Fox	<i>Vulpes vulpes</i>		1							
3	Eurasian Wolf	<i>Canis lupus lupus</i>			S		S				
4	Beech Marten	<i>Martes foina</i>			S		S				
5	Red Deer	<i>Cervus elaphus</i>		✓	✓	✓	✓	✓	✓	✓	
6	Roe Deer	<i>Capreolus capreolus</i>				✓			1+H	4+H	
7	Apennine or Abruzzo Chamois	<i>Rupicapra pyrenaica ornata</i>						5			
8	Wild Boar	<i>Sus scrofa</i>		1	3	✓	S		1	3	
9	Brown Hare	<i>Lepus europaeus</i>			LO					1	
10	Italian Hare	<i>Lepus corsicanus</i>				✓					
11	Red Squirrel	<i>Sciurus vulgaris</i>						1			
12	Snow Vole	<i>Microtus nivalis</i>					S				

## Reptiles &amp; Amphibians (D = dead)

1	Italian Stream Frog	<i>Rana italica</i>		✓							
2	Western Green Lizard	<i>Lacerta bilineata</i>				✓	✓				

	Common name	Scientific name	May / June							
			25	26	27	28	29	30	31	1
3	Common Wall Lizard	<i>Podarcis muralis</i>		✓	✓	✓	✓	✓	✓	
4	Western Whip Snake	<i>Hierophis viridiflavus</i>		D						

## Fish

1	Brown Trout	<i>Salmo trutta</i>		✓	✓					
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## Butterflies (C = caterpillar)

1	Scarce Swallowtail	<i>Iphiclides podalirius</i>			✓	✓	✓	✓	✓	
2	Large White	<i>Pieris brassicae</i>			✓	✓		✓	✓	
3	Small White	<i>Pieris rapae</i>		✓	✓	✓	✓	✓	✓	
4	Green-veined White	<i>Pieris napi</i>			✓					
5	Orange Tip	<i>Anthocharis cardamines</i>		✓	✓	✓				✓
6	Provence Orange Tip	<i>Anthocharis euphenoides</i>			✓					
7	Clouded Yellow	<i>Colias crocea</i>			✓	✓	✓	✓	✓	
8	Berger's Clouded Yellow	<i>Colias alfacariensis</i>			✓	✓		✓	✓	
9	Brimstone	<i>Gonepteryx rhamni</i>				✓	✓			✓
10	Wood White	<i>Leptidea sinapis</i>		✓	✓	✓	✓			
11	Green Hairstreak	<i>Callophrys rubi</i>			✓					
12	Purple-shot Copper	<i>Lycaena alciphron</i>						✓	✓	
13	Little Blue	<i>Cupido minimus</i>			✓	✓		✓	✓	
14	Silver-studded Blue	<i>Plebejus argus</i>			✓					
15	Brown Argus	<i>Aricia agestis</i>						✓		
16	Mazarine Blue	<i>Cyaniris semiargus</i>				✓		✓	✓	
17	Turquoise Blue	<i>Polyommatus dorylas</i>								✓
18	Adonis Blue	<i>Polyommatus bellargus</i>			✓	✓	✓	✓	✓	
19	Common Blue	<i>Polyommatus icarus</i>		✓	✓	✓	✓	✓	✓	
20	Red Admiral	<i>Vanessa atalanta</i>			✓	✓		✓		
21	Painted Lady	<i>Vanessa cardui</i>		✓	✓	✓	✓	✓	✓	
22	Small Tortoiseshell	<i>Aglais urticae</i>				✓	✓			
23	Queen of Spain Fritillary	<i>Issoria lathonia</i>				✓				
24	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>		✓	✓	✓	✓	✓	✓	
25	Knapweed Fritillary	<i>Melitaea phoebe</i>								✓
26	Glanville Fritillary	<i>Melitaea cinxia</i>			✓	✓		✓	✓	
27	Spotted Fritillary	<i>Melitaea didyma</i>								✓
28	Lesser Spotted Fritillary	<i>Melitaea trivia</i>						C		
29	Heath Fritillary	<i>Melitaea athalia</i>			✓	✓		✓		
30	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓	✓	✓	✓	✓	
31	Speckled Wood	<i>Pararge aegeria</i>		✓		✓	✓	✓	✓	
32	Wall Brown	<i>Lasiommata megera</i>					✓	✓	✓	
33	Large Wall Brown	<i>Lasiommata maera</i>				✓	✓	✓	✓	
34	Southern Grizzled Skipper	<i>Pyrgus malvoides</i>			✓	✓	✓	✓		
35	Dingy Skipper	<i>Erynnis tages</i>			✓	✓		✓		

## Micros Moths

1	Orchard Ermine	<i>Yponomeuta padella</i>						C		
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	Common name	Scientific name	May / June						
			25	26	27	28	29	30	31

## Macros Moths

1	Forester	<i>Adscita statices</i>			LO					
2	Six-spot Burnet	<i>Zygaena filipendulae</i>							✓	
3	Transparent Burnet	<i>Zygaena purpuralis</i>			✓	✓	✓	✓	✓	
4	An Eggar	<i>Eriogaster catax</i>		C						
5	Chimney Sweeper	<i>Odezia atrata</i>				✓				
6	Latticed Heath	<i>Chiasmia clathrata clathrata</i>			✓					
7	Common Heath	<i>Ematurga atomaria</i>			✓					
8	Speckled Yellow	<i>Pseudopanthera macularia</i>			✓					
9	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>						✓		
10	Small Elephant Hawk-moth	<i>Deilephila porcellus</i>							✓	
11	Cream-spot Tiger	<i>Arctia villica</i>							✓	
12	Nine-spotted	<i>Amata phegea</i>						✓		
13	Small Yellow Underwing	<i>Panemeria tenebrata</i>							✓	
14	Mother Shipton	<i>Callistege mi</i>							✓	
15	Burnet Companion	<i>Euclidia glyphica</i>							✓	

## Other Invertebrates

1	Mayfly	<i>Ephemera sp.</i>			✓					
2	Broad-bodied Chaser	<i>Libellula depressa</i>			✓					
3	Stonefly	<i>Perlidae sp.</i>		✓	✓					
4	Field Cricket	<i>Gryllus campestris</i>		H	H	H	H	H	H	
5	Blue Shield Bug	<i>Zicrona caerulea</i>						✓		
6	Forest Bug	<i>Pentatoma rufipes</i>				✓				
7	Red & black Ground Bug	<i>Lygaeus saxatilis</i>			✓				✓	
8	Red and black Froghopper	<i>Cercopis vulnerata</i>		✓	✓			✓	✓	
9	Ascalaphid	<i>Libelloides coccajus</i>						✓		
10	Caddis Fly	<i>Trichoptera sp.</i>		✓	✓					
11	Bee Fly	<i>cf Bombylius major</i>				✓	✓			
12	Violet Carpenter Bee	<i>Xylocopa violacea</i>			✓	✓		✓	✓	
13	Honey Bee	<i>Apis mellifera</i>			✓		✓	✓	✓	
14	White-tailed Bumblebee	<i>Bombus lucorum</i>		✓	✓	✓	✓	✓	✓	
15	Red-tailed Bumblebee	<i>Bombus lapidarius</i>			✓	✓		✓	✓	
16	Common Carder Bee	<i>Bombus pascuorum</i>		✓	✓	✓	✓	✓	✓	
17	Green Tiger Beetle	<i>Cicindela campestris</i>			✓					
18	Rose Chafer	<i>Cetonia aurata</i>			✓				✓	
19	a Violet Click Beetle	<i>cf Limoniscus violaceus</i>			✓					
20	2-Spot Ladybird	<i>Adalia bipunctata</i>							✓	
21	A Green Weevil	<i>Polydrusus sericeus</i>						✓		
22	Millipede	<i>cf Tachypodoiulus niger</i>				✓				
23	Ladybird Spider	<i>Eresus kollari</i>				✓				
24	Jumping Spider	<i>Philaeus chrysops</i>		✓						
25	Leech	<i>Hirudinidae sp.</i>			✓					