

The Apennines: Italy's Abruzzo National Park

Naturetrek Tour Report

21 – 28 May 2015



Adonis Blue



Burnt x Toothed Orchid hybrid



Chamois



Italian Wall Lizard

Report compiled by Jessica Turner
Images by Lee Morgan



Naturetrek Mingledown Barn Wolf's Lane Chawton Alton Hampshire GU34 3HJ UK

T: +44 (0)1962 733051

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour participants: Jessica Turner (leader and botanist/naturalist) and Lee Morgan (co-leader and ornithologist/naturalist) together with nine Naturetrek clients.

Summary:

Each visit to the Abruzzo National Park in the central Apennines of Italy proves as exciting as ever, with some great opportunities for mammal watching, together with a wide selection of birds, butterflies and flowers. The endemic Abruzzo Chamois are always a pleasure to see, as are the Wild Boar, and Red and Roe Deer, and we enjoyed some stunning views of each of these. There had not been any regular sightings of Marsican Brown Bear in the days before our visit and, while we were a little disappointed not to see one during our visit (although two were seen in the second week), we were reminded that these are truly wild animals, never fed by humans. The orchids and the alpine flowers were magnificent, and the excellent views of Chamois and Alpine Accentor in Val di Rose were a highlight.

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

Day 1

Thursday 21st May

London Heathrow to Rome to Pescasseroli

Group members met Jessica and Lee at Heathrow Airport for our 10.50am flight to Rome. Due to a recent fire at Fiumicino Airport, there was some re-organisation of flights and airport access, but we successfully negotiated these, met another group member who had flown directly from Edinburgh, collected our vehicles, and negotiated the Rome ringroad. Along the way we noted Hooded Crows, swifts, swallows, a Kestrel and a Little Egret. Once we were heading north-east towards the Apennines, the traffic eased and we were able to enjoy the rolling foothills, with their hilltop villages. There was abundant Spanish Broom (*Spartium junceum*), and patches of crimson Italian Sainfoin (*Hedysarum coronarium*) on the roadside. After we passed the plain at Avezzano, which used to hold a massive lake, we started our climb towards the Abruzzo National Park. The roadside flora was whetting our appetites with carpets of white Apennine Rockrose (*Helianthemum apenninum*) being spotted. We made our way gently towards Pescasseroli, scanning hillsides and meadows as we drove. As we approached the town, we saw first a Roebuck grazing, and then a magnificent male Wild Boar. Soon we arrived at the Albergo Paradiso, our base for the week, where we received a warm welcome from Geraldine and Marco. We were shown to our rooms, and had a short time to settle in before having an excellent dinner of local fare. Jessica outlined plans for the following day, and we soon retired for the night.

Day 2

Friday 22nd May

Camosciara

A fine morning greeted us, and a group were out at 5.30am to drive to Gioia Vecchio to look for mammals from the edge of the church, a spot which affords extensive views of the hillsides opposite. En route, the male Wild Boar was again seen from the bus and, from the watchpoint, Red and Roe Deer were seen on the slopes. A pair

of Great Tits was nesting in a tiny crack in the church wall, while a pair of Marsh Tits had their nest in the top of a nearby lamp pole, and Black Redstarts were also nesting nearby.

After breakfast, Jessica and Lee shopped for the picnic before we drove south-east, along the Sangro Valley. Our destination today was Camosciara, one of the most popular valleys in the Park and surrounded by high mountain peaks and crags. Red Deer were seen grazing on the slopes above, and a fine male Redstart greeted us in the car park. Having parked, we set off along the road that heads up the valley but soon branched off to explore the meadows and scrub of the lower valley. Among the Juniper (*Juniperus communis*), Hawthorn (*Crataegus monogyna*), Blackthorn (*Prunus spinosa*) and Wild Pear (*Pyrus pyraster*) scrub, we found many spikes of Twayblade (*Neottia ovata*), some fine Military Orchids (*Orchis militaris*), Early Purple Orchids (*Orchis mascula* subsp. *speciosa*) and Green-winged Orchid (*Anacamptis morio* subsp. *morio*), all growing with some protection from grazing. In a wooded area, we added Bird's-nest Orchid (*Neottia nidus-avis*), White Helleborine (*Cephalanthera damasonium*) and Broad-leaved Helleborine (*Epipactis helleborine*), the last two being still in bud. Western Bonelli's Warbler and Cirl Bunting were seen and heard, while early butterflies included Scarce Swallowtail, Clouded Yellow, Berger's Clouded Yellow, Wood White, Brown Argus and a fine Escher's Blue.

We returned to the road, lined by trees and shrubs including Spindle (*Euonymus europaeus*), Dogwood (*Cornus sanguinea*), Cornelian Cherry (*Cornus mas*), Turkey Oak (*Quercus cerris*), and Goat Willow (*Salix caprea*). Lady Orchid (*Orchis purpurea*), and Sword-leaved Helleborine (*Cephalanthera longifolia*) were found in their shade, and the southern form of Speckled Wood was on the wing. A pale yellow Broomrape was later identified as *Orobanche canescens*. By the stream, now fenced off, several clumps of Lady's Slipper Orchids (*Cypripedium calceolus*) were in perfect bloom. We also found patches of the endemic Trumpet Gentian (*Gentiana dinarica*), the endemic, large-flowered Camosciara Butterwort (*Pinguicula vallis-regiae*) and the enormous kidney-shaped leaves of Thore's Buttercup (*Ranunculus thora*).

We had our picnic in a sunny glade before continuing to the end of the road, where we stopped to watch Brown Trout in the stream before climbing to the waterfalls Cascata delle Tre Cannelle and Cascata delle Ninfe (Cascade of Three Channels and Cascade of the Nymphs). We had good views of a Dipper near the waterfall, and a Grey Wagtail was also seen. Under the Beech trees (*Fagus sylvatica*), we found spikes of Coralroot Orchid (*Corallorhiza trifida*) and Wood Warbler was seen and heard. We then started to retrace our steps, part of the group stopping to admire a fine Glanville Fritillary. Near the bottom of the road, a Red Deer hind was seen at close quarters, while a Red Fox was in the car park. We then returned to the hotel.

After an excellent, early dinner, we ventured out again, this time going to the Bisegna road junction, north of the village, which gives a good view down the valley and over the hillsides. Here we saw several Wild Boar, running and chasing, as well as more Red Deer, and Roe Deer was heard barking. The calls of Cuckoos gave way to a Tawny Owl and, on the return journey, Red Fox and Brown Hare were both seen from the vehicles.

Day 3

Saturday 23rd May

Val Fondillo

Some of the group were out at 7am to enjoy a local bird walk. Common and Black Redstarts were seen well, as was a Common Firecrest which showed its fiery crown. A pair of Red-backed Shrikes was seen, as was Short-toed Treecreeper, while Wryneck was heard but could not be located. After breakfast we all went into the town, where the group had time to shop and explore while Jessica and Lee sorted the picnic.

Our main destination today was Val Fondillo, which is adjacent to Camosciara but very different in character. We parked under some willows and set off up the track. On the banks, plants included Star of Bethlehem (*Ornithogalum umbellatum*), Salad Burnet (*Potentilla sanguisorba*), Ground-pine (*Ajuga chamaepitys*), and the pale yellow *Polygala flavescens*. A variety of butterflies were starting to be noted, including Chapman's Blue, Common Blue and Brown Argus. Red-backed Shrikes were nesting near the track, and a Pied Flycatcher was seen.

On the slopes at the edge of the valley we found the dwarf Hairy Broom (*Cytisus hirsutus*), Rockrose (*Helianthemum nummularium*), the smaller flowered Hoary Rockrose (*Helianthemum oelandicum* subsp. *incanum*), the first spikes of Toothed Orchid (*Neotinea tridentata*) and a Burnt Orchid (*Neotinea ustulata*). Italian Catchfly (*Silene italica*), Sand Catchfly (*Silene conica*), and the delicate Paronychia (*Paronychia kapela*) were also found. A large boulder near the bridge bore the endemic *Saxifraga porophylla* (a Reddish Saxifrage), and nearby were several spikes of Military Orchid (*Orchis militaris*). Here we crossed the bridge over the river, noting the Trout, to walk up the other side.

Sword-leaved Helleborine (*Cephalanthera longifolia*) was growing under the Beech trees (*Fagus sylvatica*), and in the grassy areas, more Toothed Orchids (*Neotinea tridentata*) and Green-winged Orchids (*Anacamptis morio* subsp. *morio*) were in flower, while Common Spotted Orchids (*Dactylorhiza fuchsii*) and Fragrant Orchids (*Gymnadenia conopsea*) were in bud. Amongst the Juniper (*Juniperus communis*) scrub were the deep blue Trumpet Gentians, *Gentiana dinarica*, and Matted Globularia (*Globularia cordifolia*). We had our picnic under the trees, finding a spike of St. Bernard's Lily (*Anthericum lilago*), before some of the group explored a steep rocky bank, where we found the local bellflower Edraianthus (*Edraianthus graminifolius*), and some Fragrant Orchids in flower. We slowly retraced our steps down the valley, where we found an Early Marsh Orchid (*Dactylorhiza incarnata*) in a damp area. A Red Fox was hunting in a small meadow, and the Red-backed Shrikes showed well. Red Deer were seen on the hillside. As the sun came out, there was a little more butterfly activity, and excellent views were had of Rosy Grizzled Skipper and Red-underwing Skipper, resting close to each other. As we returned, a Lesser Spotted Woodpecker was seen at a nest.

After another early supper, we set out for an evening watch. More Red Deer were seen, and Tawny Owl was heard. As we returned to the hotel, a Pine Marten ran alongside the first bus before disappearing into the verge.

Day 4

Sunday 24th May

Vallone Pesco di Lordo

An early mammal watch at Gioia Vecchio produced more sightings of Red and Roe Deer, and good views of the Marsh Tits at the nest. We learnt from Paulo, an Ecotur guide, that the valley has been closed to cattle because of the risk to bears of bovine TB.

After breakfast, we set off for the Vallone Pesco di Lordo, behind the hotel. We took the buses the short distance to the start of the walk, and were soon exploring a rocky meadow and woodland, listening to Western Bonelli's Warbler. We found the blue Anchusa, *Cynoglossis barrellieri*, a Mullein, *Verbascum mallophorum*, and St. Lucie's Cherry (*Prunus mahaleb*), in full flower. Butterflies included some very fresh, as well as faded, Glanville Fritillaries, Common Blue, Small Heath, and Dingy and Grizzled Skippers.

We then moved into the wooded area of well-established Beech trees (*Fagus sylvatica*), where the plants seen included Baneberry (*Actaea spicata*), Yellow Archangel (*Lamiastrum galeobdolon*), and Herb Paris (*Paris quadrifolia*). Wryneck was again heard, and we had excellent views of a pair of Italian Wall Lizards on a boulder. Where the path forked, we left the road and proceeded on a more open path, where we saw another Red Fox. Yellow Alyssum (*Aurinia saxatile*) was recorded, and *Geranium cinereum* subsp. *subcaulescens* was growing on a bank. After our picnic, we left the path and crossed a meadow to search out the main botanical point of interest: the rare and endemic Marsican Iris (*Iris marsica*), which occurs only in Abruzzo. Several clumps were located, mainly growing under the trees on the side of the valley. With its large purple flowers, it is related to *Iris germanica*, the Garden Iris. We also noted the bushes of Alpine Buckthorn (*Rhamnus alpinus*), whose berries are so attractive to bears. Back in the woods, we noted Reflexed Crane's-bill (*Geranium reflexum*) and Southern Woodruff (*Asperula taurina*).

We returned to the vehicles and stopped in Pescasseroli for an ice cream (and to see the final laps of the Monaco Grand Prix on the café TV!). We next drove north through Pescasseroli to a meadow near the site of the old landslip. The meadow held a great many spikes of Lady Orchid (*Orchis purpurea*), and carpets of Burnt Orchid (*Neotinea ustulata*), Toothed Orchid (*Neotinea tridentata*), and interesting hybrids between the two, showing varying degrees of characteristics of either parent. Adriatic Lizard Orchids (*Himantoglossum adriaticum*), Lesser Butterfly Orchids (*Platanthera bifolia*), and Fragrant Orchids (*Gymnadenia conopsea* agg.) were all flowering. Early Purple Orchids, also abundant, appeared to be a mixed population of the typical *Orchis mascula*, and *Orchis mascula* subsp. *speciosa* (formerly *O. ovalis*), with the extended and wavy petals and sepals. Further up the meadow, a clump was growing with some Sparse-flowered Orchids (*Orchis pauciflora*) and a number of hybrids were noted, in various shades and combinations of salmon, lemon and purple. Additional colour in the meadow was provided by Nice Milkwort (*Polygala nicaeensis*) in magenta, dark blue and white, and Horseshoe Vetch (*Hippocrepis commosa*), which scented the air. A Baton Blue butterfly was found before the gathering clouds burst, and we were deluged by rain and hail.

Having dried out back at the hotel, we enjoyed another delicious dinner, followed by a relaxing evening.

Day 5

Monday 25th May

Val di Rose

Today we decided to do our 'high' walk of the Val di Rose. We parked above the hillside village of Civitella Alfedena, and set off up the stony track. A fine male Common Redstart was seen, and Western Bonelli's Warbler heard, along with the usual Blackcaps, Chiffchaffs and Cuckoos. Along the path was the bright blue, local Speedwell, *Veronica orsiniana* and, under the Beech trees, Bird's-nest Orchids (*Neottia nidus-avis*) and White Helleborine (*Cephalanthera damasonium*) were just emerging, and we passed some old Wolf droppings, full of hair. In a clearing were several specimens of the strange endemic Solenanthus (*Solenthus apenninus*). The weather was cool and cloudy; very comfortable for walking, but not good for butterflies. Eventually we came out above the tree line. There was relatively little snow remaining this year, but the flowers reflected the cold weather. Spring Crocus (*Crocus vernus*) and Spring Squill (*Scilla bifolia*) showed where snow had recently melted, while a large boulder was covered with Reddish Saxifrage (*Saxifraga porophylla*). Alpine Wood Forget-me-not (*Myosotis alpestris*) was just coming into flower, but there were carpets of the endemic pansy (*Viola eugeniae*) in all shades from very deep purple, through mauve and yellow, to cream. Clumps of tiny Yellow Whitlow-grass (*Draba aizoides*), Mezereon (*Daphne mezereum*) and Heart-leaved Leopard's-bane (*Doronicum columnae*) were also seen, while Red-billed Chough played overhead. Water Pipit and Linnets were seen and heard, and a Crag Martin swooped over us as we ate our picnic, giving excellent views.

The stars of the show were, however, the Abruzzo Chamois, which provided excellent views. About 20 animals were seen, some exceedingly close. Some of the group climbed to the Pass (Passo Cavulo), where we enjoyed the stunning views. Climbing up the slope, we found Alpine Pasque Flower (*Pulsatilla alpina*), some sheltered by the Prostrate Juniper (*Juniperus communis* subsp. *alpina*), plus Alpine Snowbell (*Soldanella alpina*), Apennine Pennywort (*Thlaspi stylosum*) and some fine specimens of Bear's Ears (*Primula auricula*). We also had excellent views of Alpine Accentor. Eventually we made our way back to the road, and down to the Bar della Linca, where we enjoyed some reviving refreshments, and celebrated Dave's birthday with Pan Ducale, a local cake. We all agreed that the steep walk was well worth the effort. As we made our way back towards Villetta Barrea, a Hoopoe flew in front of the bus. We returned to the Albergo Paradiso for another of Geraldine's sumptuous dinners, and a quiet evening.

Day 6

Tuesday 26th May

Barrea Gorge and Passo Godi

We started the day with another local bird walk, exploring the tracks, gardens and meadows near the hotel. Short-toed and Eurasian Treecreepers were able to be compared, and Black Redstarts were observed nesting in an old shed. The highlight was, perhaps, hearing Wryneck close by, and eventually having good views of the bird, sitting in an isolated tree.

After breakfast, and with the makings of the picnic, we drove down the valley, along the length of Lago di Barrea, and up to the small hillside town of Barrea, where we parked overlooking the lake. Large flocks of Common Swifts were screaming overhead. We took the path above the town which leads to the local nature

reserve overlooking the gorge. Red-billed Choughs were seen playing around and entering the caves opposite. The vegetation, this year, was both heavily grazed and dry, but on the cliffs of the gorge there was Thick-leaved Saxifrage (*Saxifraga callosa*), and *Daphne oleoides*, which was in flower. Butterflies included Dark Green Fritillary and Small Heath. We also found an endemic Houseleek (*Sempervivum italicum*), Paronychia (*Paronychia kapela*), Cotoneaster (*Cotoneaster intergerrimus*), and a spike of Adriatic Lizard Orchid (*Himantoglossum adriaticum*). We eventually made our way back to the buses, and drove to the other end of the lake, in Villetta Barrea, for our picnic, watching the gathering clouds. Our picnic came to a rather damp end, and we retreated for coffee to the cafe nearby. With the weather clearing a little, we visited a site further down the lakeside, where we found spikes of Late Spider Orchid (*Ophrys fuciflora*) and Field Cow-wheat (*Melampyrum arvense*), with its purple-pink bracts. Eurasian Nuthatch and Eurasian Treecreeper were seen and heard.

We then took the road from Villetta Barrea northwards, climbing through the Black Pine (*Pinus nigra*) forest. Although this was plantation, the Black Pine further up on the cliffs and mountains forms a pocket of a distinct race (*Pinus nigra* subsp. *italica*) which differs from that in the Alps and elsewhere, so is known as the Villetta Barrea Black Pine. We stopped at 'Serena's Bend' to look at some Man Orchids (*Orchis anthropophora*), and more Late Spider Orchids (*Ophrys fuciflora*). Another plant here was a *Centaurea* with spiny bracts; the endemic *Centaurea ceratophylla*. We drove on, over the watershed at Passo Godi, stopping further along on the slopes of Monte Godi, just on the edge of the National Park. Here we followed a stony track and then some of the group scrambled up the rather wet hillside, adding to our orchid list carpets of Pale-flowered Orchid (*Orchis pallens*) and Elderflower Orchid (*Dactylorhiza sambucina*), in both magenta and lemon. Other plants included the endemic spurge *Euphorbia gasparrinii* subsp. *samniticum* (wrongly thought initially to be *E. verrucosa*), the endemic Tenore's Bugle (*Ajuga tenorei*), Spring Gentian (*Gentiana verna*) and a Yellow Flax (*Linum capitatum*). On the opposite slope, we found more Early Purple Orchids (*Orchis mascula* subsp. *speciosa*), and Sparse-flowered Orchids (*Orchis pauciflora*), and some incredible hybrid swarms of orchids in all shades from pink to lemon and white, and a variety of colour combinations.

We then returned to Camosciara, to enable some of the group to see the Lady's Slipper Orchid, and they also had good views of Hoopoe. Meanwhile those by the car park had brief views of a large troupe of Wild Boar on the hillside opposite, before the cloud obscured the view.

Day 7

Wednesday 27th May

Castel Mancino and the Orchid Meadow

Again, our early watch point was from the church at Gioia Vecchio. We had good views of a Wild Boar in the valley below, and also saw Red and Roe Deer, a Red Fox and a Hoopoe, before returning to the hotel for breakfast.

This morning we decided to visit Castel Mancino, the rocky hill bearing the ruins of the 13th Century castle, above Pescasseroli. We first needed to do some shopping and, as it was Market day, we spent some time looking around the varied stalls. We then drove up above the town and parked by the cemetery. Climbing up through the trees we noted various tits and glimpsed Eurasian Treecreeper. Common Rockroses (*Helianthemum nummularium*)

and Alpine Basil Thyme (*Clinopodium alpinum*) were in flower, and we also enjoyed the fine specimens of Adriatic Lizard Orchids (*Himantoglossum adriaticum*). We saw Common and Mazarine Blue butterflies, while moths included Humming-bird Hawk-moth, Six-spot Burnet and Transparent Burnet. Scanning from the hillside, we saw a large troupe of Wild Boar, including piglets, in one of the meadows near the town. A Red Squirrel was a closer mammal. We came down into a meadow to complete a circular walk, and returned to the buses.

We had our picnic on the hotel terrace, basking in the sun, before returning to the Orchid Meadow, this time in the dry, and with another opportunity to enjoy and photograph the plants. A new find was a spike of Early Spider Orchid (*Ophrys sphegodes* subsp. *sphgodes*), and insect life included a Cicada. We then headed for a Gelateria, where we enjoyed a real Italian ice-cream, before driving to the little hilltop village of Opi, which we had been past so often. Negotiating the steep and narrow streets, we spent time exploring the village and enjoying the panoramic views along the valley.

Day 8

Thursday 28th May

This morning we had breakfast at 6am, before leaving at 6.25am for our journey to Rome. As ever, we drove slowly through the National Park area, scanning the hillsides and meadows - just in case As we descended from the mountains, we noted how plants were further forward in flowering, and the difference a week had made. We successfully negotiated the Rome ringroad, and reached the Airport Departures, where we said speedy farewells to Jessica and Lee, who were staying on with another group. The rest of us boarded our flights back to the UK, with our heads full of images of Abruzzo, in all its glorious diversity.

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Species Lists

Plants (*= a species is 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
PTERIDOPHYTES		
FERNS & ALLIES		
Leptosporangiate Ferns		
True Ferns		
Aspleniaceae		
<i>Asplenium ruta-muraria</i>	Wall Rue	Camosciara
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Camosciara
<i>Asplenium viride</i>	Green Spleenwort	Camosciara
Cystopteraceae		
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	V. Pesco di Lordo
Dryopteridaceae		
<i>Polystichum lonchitis</i>	Holly-fern	Val di Rose
GYMNOSPERMS		
CONIFERS		
Cupressaceae		
<i>Juniperus communis</i>	Common Juniper	Camosciara
<i>Juniperus communis</i> subsp. <i>alpina</i>	Dwarf Juniper	Val di Rose
Pinaceae		
<i>Pinus mugo</i>	Dwarf Mountain Pine	Val di Rose
<i>Pinus nigra</i> subsp. <i>italica</i> *	Villetta Barrea Black Pine	Above Villetta Barrea
<i>Pinus nigra</i> subsp. <i>nigra</i>	Austrian or Black Pine	Camosciara
ANGIOSPERMS		
FLOWERING PLANTS		
Eu-dicots		
True Dicotyledons		
Adoxaceae		
<i>Sambucus ebulus</i>	Dwarf Elder	Camosciara
<i>Sambucus nigra</i>	Elder	Camosciara
<i>Viburnum lantana</i>	Wayfaring Tree	Val Fondillo
Apiaceae		
<i>Aegopodium podagraria</i>	Ground Elder	Camosciara
<i>Anthriscus sylvestris</i>	Cow Parsley	Camosciara
<i>Eryngium amethystinum</i>	Blue Eryngo	Val Fondillo (leaves)
<i>Laserpitium siler</i> subsp. <i>siculum</i>	A Sermountain	Val Fondillo
<i>Orlaya grandiflora</i>	Orlaya	Barrea
<i>Sanicula europaea</i>	Sanicle	Camosciara

Scientific name	Common name	Location
<i>Scandix pecten-veneris</i>	Shepherd's Needles	V. Pesco di Lordo
Apocynaceae	Periwinkle Family	
<i>Vincetoxicum hirundinaria</i>	Swallow-wort	Castel Mancino
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Camosciara
Betulaceae	Birch Family	
<i>Carpinus betulus</i>	Hornbeam	Lago di Barrea
<i>Corylus avellana</i>	Hazel	Camosciara
Boraginaceae	Forget-me-not Family	
<i>Cynoglossum magellense</i> *	a Hound's-tongue	V. Pesco di Lordo (leaves)
<i>Cynoglossum montanum</i>	Mountain Hound's-tongue	Val Fondillo
<i>Cynoglossis barrellieri</i>	an Anchusa (Blue)	V. Pesco di Lordo
<i>Echium platagineum</i>	Purple Viper's-bugloss	Lago di Barrea
<i>Echium vulgare</i>	Viper's-bugloss	Val Fondillo
<i>Myosotis alpestris</i>	Alpine Wood Forget-me-not	V. Pesco di Lordo
<i>Myosotis scorpioides</i>	Water Forget-me-not	Val Fondillo
<i>Myosotis sylvatica</i>	Wood Forget-me-not	V. Pesco di Lordo
<i>Pulmonaria cf apennina</i> *	A Lungwort	Camosciara
<i>Solenanthes apenninus</i> *	Solenanthes	V. Pesco di Lordo
Brassicaceae	Cabbage Family	
<i>Aethionema saxatile</i>	Aethionema	Camosciara
<i>Alyssum montanum</i>	Mountain Alyssum	Barrea
<i>Arabis caucasica</i>	Alpine Rock-cress	V. Pesco di Lordo
<i>Arabis hirsuta</i>	Hairy Rock-cress	Camosciara
<i>Arabis turrita</i>	Towercress	Camosciara
<i>Aubrieta columnae</i> subsp. <i>columnae</i> *	Aubrieta	Camosciara
<i>Aurinia (Alyssum) saxatile</i>	Yellow Alyssum	V. Pesco di Lordo
<i>Barbarea</i> sp.	A Wintercress	Camosciara
<i>Capsella rubella</i>	Red Shepherd's Purse	V. Pesco di Lordo
<i>Cardamine bulbifera</i>	Coralroot	V. Pesco di Lordo
<i>Cardamine enneaphyllos</i>	Drooping Bitter-cress	Camosciara
<i>Cardamine impatiens</i>	Narrow-leaved Bitter-cress	Val Fondillo
<i>Draba aizoides</i>	Yellow Whitlow-grass	Val di Rose
<i>Erysimum pseudorhaeticum</i> *	a Treacle Mustard	Camosciara
<i>Isatis tinctoria</i>	Woad	Camosciara
<i>Lunaria rediviva</i>	Perennial Honesty	Val Fondillo
<i>Nasturtium officinale</i>	Watercress	Val Fondillo
<i>Thlaspi praecox</i>	Spring Penny-cress	Val di Rose
<i>Thlaspi stylosum</i> *	Apennine Penny-cress	Val di Rose
Campanulaceae	Bellflower Family	
<i>Campanula rapunculoides</i>	Creeping Bellflower	Lago di Barrea
<i>Edraianthus graminifolius</i>	Edraianthus	Val Fondillo
<i>Phyteuma orbiculare</i>	Round-headed Rampion	Val Fondillo

Scientific name	Common name	Location
Caprifoliaceae	Honeysuckle Family	
<i>Dipsacus fullonum</i>	Wild Teasel	Val Fondillo
<i>Lonicera caprifolium</i>	Perfoliate Honeysuckle	Camosciara
<i>Lonicera periclymenum</i>	Honeysuckle	Lago di Barrea
<i>Lonicera xylostemum</i>	Fly Honeysuckle	Camosciara
<i>Valeriana officinalis</i>	Common Valerian	Camosciara
<i>Valeriana tuberosa</i>	Tuberous Valerian	Val di Rose
<i>Valerianella locusta</i>	Common Cornsalad	Camosciara
Caryophyllaceae	Pink Family	
<i>Cerastium tomentosum</i>	Snow-in-Summer	Camosciara
<i>Herniaria glabra</i>	Smooth Rupturewort	V. Pesco di Lordo
<i>Minuartia verna</i>	Spring Sandwort	Val di Rose
<i>Paronychia kapela</i>	a Paronychia	Val Fondillo
<i>Silene conica</i>	Sand Catchfly	Val Fondillo
<i>Silene dioica</i>	Red Champion	Camosciara
<i>Silene (Lychnis) flos-cuculi</i>	Ragged Robin	Camosciara
<i>Silene italica</i>	Italian Catchfly	Val Fondillo
<i>Silene latifolia</i>	White Champion	Camosciara
<i>Silene pusilla</i>	an Alpine Catchfly	Val Fondillo
Celastraceae	Spindle Family	
<i>Euonymus europaeus</i>	Spindle Tree	Camosciara
Cistaceae	Rock-rose Family	
<i>Helianthemum apenninum</i>	White Rockrose	Roadsides
<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
Compositae (Asteraceae)	Daisy Family	
<i>Adenostyles glabra</i>	Adenostyles	Val di Rose (leaves)
<i>Bellis perennis</i>	Daisy	Camosciara
<i>Bellis sylvestris</i>	Southern Daisy	Val Fondillo
<i>Carlina acaulis</i> subsp. <i>caerulescens</i>	"Stemmed" Stemless Carline Thistle	Val Fondillo
<i>Carlina vulgaris</i>	Carline Thistle	Val Fondillo
<i>Centaurea ambigua</i>	-	Above Villetta di Barrea
<i>Centaurea calcitrapa</i>	Red Star-thistle	Lago di Barrea
<i>Centaurea ceratophylla</i> *	-	Above Villetta di Barrea
<i>Centaurea triumfettii</i>	A Perennial Cornflower	Barrea
<i>Cirsium tenoreanum</i>	a Woolly Thistle	Camosciara (leaves)
<i>Cota tinctoria</i>	Yellow Chamomile	Barrea
<i>Doronicum columnae</i>	Heart-leaved Leopard's-bane	V. Pesco di Lordo
<i>Hypochaeris robertia</i>	A small rock-growing Cat's-ear	Monte Godi
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Val Fondillo
<i>Mycelis muralis</i>	Wall Lettuce	Barrea
<i>Petasites hybridus</i>	Butterbur	Camosciara
<i>Podospermum canum</i>	a Cut-leaved Viper's-grass	Camosciara
<i>Senecio doronicum</i>	Chamois Ragwort	Monte Godi
<i>Tragopogon porrifolius</i>	Salsify	Barrea

Scientific name	Common name	Location
<i>Tragopogon pratensis</i> subsp. <i>minor</i>	A Goat's-beard	Roadsides
Convolvulaceae	Bindweed Family	
<i>Convolvulus arvensis</i>	Field Bindweed	Barrea
<i>Cuscuta epithymum</i>	Common Dodder	Val Fondillo
Cornaceae	Dogwood Family	
<i>Cornus mas</i>	Cornelian Cherry	Camosciara
<i>Cornus sanguinea</i>	Dogwood	Camosciara
Crassulaceae	Stonecrop Family	
<i>Sedum acre</i>	Biting Stonecrop	V. Pesco di Lordo
<i>Sedum dasyphyllum</i>	Fat-leaved Stonecrop	Camosciara
<i>Sedum hispanicum</i>	A Stonecrop	Camosciara
<i>Sedum rubens</i>	Reddish Stonecrop	Hotel
<i>Sedum rupestre</i>	Rock Stonecrop	Val Fondillo
<i>Sedum sexangulare</i>	Tasteless Stonecrop	Barrea
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Val di Rose
<i>Sempervivum italicum</i> *	A Houseleek	Barrea
Euphorbiaceae	Spurge Family	
<i>Euphorbia amygdaloides</i>	Wood Spurge	V. Pesco di Lordo
<i>Euphorbia cyparissias</i>	Cypress Spurge	V. Pesco di Lordo
<i>Euphorbia dulcis</i>	Sweet Spurge	Camosciara
<i>Euphorbia gasparrinii</i> subsp. <i>samnitica</i> *	An endemic Spurge	Monte Godi
<i>Euphorbia helioscopia</i>	Sun Spurge	Barrea
<i>Euphorbia myrsinites</i>	Glaucous Spurge	Camosciara
<i>Mercurialis perennis</i>	Dog's Mercury	Camosciara
Fagaceae	Beech Family	
<i>Fagus sylvatica</i>	Beech	Camosciara
<i>Quercus cerris</i>	Turkey Oak	Camosciara
<i>Quercus pubescens</i>	Downy Oak	Camosciara
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliata</i>	Yellow-wort	Orchid Meadow (leaves)
<i>Gentiana cruciata</i>	Cross Gentian	Camosciara (leaves)
<i>Gentiana dinarica</i> *	a Trumpet Gentian	Camosciara
<i>Gentiana lutea</i>	Great Yellow Gentian	V. Pesco di Lordo (leaves)
<i>Gentiana verna</i>	Spring Gentian	Val di Rose
Geraniaceae	Crane's-bill Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Camosciara
<i>Geranium cinereum</i> subsp. <i>subcaulescens</i>	a Crane's-bill	Val Fondillo
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Castel Mancino
<i>Geranium lucidum</i>	Shining Crane's-bill	Camosciara
<i>Geranium macrorrhizum</i>	Rock Crane's-bill	Val di Rose
<i>Geranium purpureum</i>	Little Robin	Val di Rose
<i>Geranium pyrenaicum</i>	Hedgerow Crane's-bill	Camosciara
<i>Geranium reflexum</i>	Reflexed Crane's-bill	V. Pesco di Lordo

Scientific name	Common name	Location
<i>Geranium robertianum</i>	Herb Robert	Camosciara
Grossulariaceae	Gooseberry Family	
<i>Ribes uva-crispa</i>	Gooseberry	V. Pesco di Lordo
Hypericaceae	St. John's-wort Family	
<i>Hypericum perforatum</i>	Perforate St. John's-wort	Camosciara
Lamiaceae	Deadnettle Family	
<i>Ajuga chamaepitya</i>	Ground Pine	Val Fondillo
<i>Ajuga reptans</i>	Bugle	Camosciara
<i>Ajuga tenorei</i> *	Tenore's Bugle	Monte Godi
<i>Clinopodium (Acinos) alpinum</i>	Alpine Basil Thyme	Val Fondillo
<i>Lamiastrum galeobdolon</i>	Yellow Archangel	V. Pesco di Lordo
<i>Lamium album</i>	White Dead-nettle	Val Fondillo
<i>Lamium garganicum</i>	Large Red Dead-nettle	Camosciara
<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>Satureja montana</i>	Winter Savory	Barrea
<i>Stachys germanica</i>	Downy Woundwort	Val Fondillo
<i>Stachys recta</i>	Perennial Yellow Woundwort	Lago di Barrea
<i>Thymus serpyllum</i>	Wild Thyme	Val Fondillo
<i>Thymus striatus</i>	a Wild thyme	Barrea
Leguminosae (Fabaceae)	Pea Family	
<i>Anthyllis montana</i>	Mountain Kidney Vetch	Val di Rose
<i>Anthyllis vulneraria</i> agg.	Kidney Vetch	Camosciara
<i>Astragalus depressus</i>	Sprawling Milk-vetch	V. Pesco di Lordo
<i>Astragalus monspessulanus</i>	False Vetch	Camosciara
<i>Astragalus sempervirens</i>	Mountain Tragacanth	Monte Godi
<i>Cytisophyllum sessilifolium</i>	Sessile Broom	Camosciara
<i>Cytisus (Chamaecytisus) hirsutus</i>	Hairy Broom	Val Fondillo
<i>Hedysarum coronarium</i>	Italian Sainfoin	Roadsides
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Widespread
<i>Laburnum anagroides</i>	Laburnum	Camosciara
<i>Lathyrus aphaca</i>	Yellow Vetchling	Castel Mancino
<i>Lathyrus nissolia</i>	Grass Vetchling	V. Pesco di Lordo
<i>Lathyrus setifolius</i>	Red Grass Vetchling	Val Fondillo
<i>Lathyrus venetus</i>	A Spring Pea	Camosciara
<i>Lathyrus vernus</i>	Spring Pea	V. Pesco di Lordo
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Camosciara
<i>Medicago lupulina</i>	Black Medick	Camosciara
<i>Onobrychis arenaria</i>	Small Sainfoin	Lago di Barrea
<i>Onobrychis viciifolia</i>	Sainfoin	Orchid Meadow
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Trifolium campestre</i>	Hop Trefoil	Camosciara
<i>Trifolium incarnatum</i> subsp. <i>molinerii</i>	a Crimson Clover	Lago di Barrea
<i>Trifolium pratense</i>	Red Clover	Camosciara

Scientific name	Common name	Location
<i>Trifolium repens</i>	White Clover	Camosciara
<i>Trifolium resupinatum</i>	Reversed Clover	Lago di Barrea
<i>Vicia cracca</i>	Tufted Vetch	Camosciara
<i>Vicia pannonica</i>	A pink Vetch	Camosciara
<i>Vicia sativa</i> agg.	Common Vetch	Camosciara
<i>Vicia sepium</i>	Bush Vetch	Camosciara
<i>Vicia villosa</i>	Fodder Vetch	Lago di Barrea
Lentibulariaceae	Butterwort Family	
<i>Pinguicula vallis-regiae</i> *	Camosciara Butterwort	Camosciara
Linaceae	Flax Family	
<i>Linum bienne</i>	Pale Flax	Camosciara
<i>Linum capitatum</i>	a Yellow Flax	Monte Godi
<i>Linum catharticum</i>	Fairy (Purging) Flax	Val Fondillo
Malvaceae	Mallow Family	
<i>Tilia platyphyllos</i>	Large-leaved Lime	Camosciara
Oleaceae	Olive Family	
<i>Fraxinus excelsior</i>	Ash	Camosciara
<i>Fraxinus ornus</i>	Flowering Ash	Camosciara
Onagraceae	Willowherb Family	
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Val Fondillo
Orobanchaceae	Broomrape Family	
<i>Euphrasia</i> agg.	Eyebright	Val Fondillo
<i>Melampyrum arvense</i>	Field Cow-wheat	Lago di Barrea
<i>Orobanche alba</i>	Thyme Broomrape	V. Pesco di Lordo
<i>Orobanche canescens</i>		Camosciara
<i>Orobanche caryophyllacea</i>	Bedstraw Broomrape	Barrea
<i>Orobanche gracilis</i>	Slender Broomrape	V. Pesco di Lordo
<i>Orobanche minor</i>	Common Broomrape	Lago di Barrea
<i>Pedicularis hoermanniana</i>	a Leafy Lousewort	Camosciara
<i>Rhinanthus minor</i>	Yellow Rattle	Camosciara
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	Camosciara
<i>Papaver rhoeas</i>	Common Poppy	Roadsides
Plantaginaceae	Plantain Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Val Fondillo
<i>Digitalis ferruginea</i>	Brown Foxglove	Camosciara (leaves)
<i>Digitalis lutea</i>	Small Yellow Foxglove	Camosciara (leaves)
<i>Globularia cordifolia</i>	Matted Globularia	Val Fondillo
<i>Globularia punctata</i>	Common Globularia	Camosciara
<i>Linaria purpurea</i>	Purple Toadflax	Val Fondillo
<i>Plantago atrata</i>	Dark Plantain	Val di Rose
<i>Plantago lanceolata</i>	Ribwort Plantain	Camosciara

Scientific name	Common name	Location
<i>Plantago major</i>	Greater Plantain	Camosciara
<i>Plantago media</i>	Hoary Plantain	Camosciara
<i>Veronica beccabunga</i>	Brooklime	V. Pesco di Lordo
<i>Veronica chamaedrys</i>	Germander Speedwell	Camosciara
<i>Veronica officinalis</i>	Heath Speedwell	Camosciara
<i>Veronica orsiniana</i>	a Speedwell	V. Pesco di Lordo
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Camosciara
Plumbaginaceae	Thrift Family	
<i>Armeria canescens</i>	Plantain-leaved Thrift	Val Fondillo
Polygalaceae	Milkwort Family	
<i>Polygala chamaebuxus</i>	Shrubby Milkwort	Val Fondillo
<i>Polygala flavescens</i>	A Yellow Milkwort	Val Fondillo
<i>Polygala major</i>	A Milkwort	Above Villetta di Barrea
<i>Polygala nicaeensis</i>	Nice Milkwort	Camosciara
Polygonaceae	Knotweed Family	
<i>Rumex acetosella</i>	Sheep's Sorrel	Camosciara
<i>Rumex scutatus</i>	French Sorrel	Monte Godi
Primulaceae	Primrose Family	
<i>Androsace villosa</i>	Ciliate Rock-jasmine	Val di Rose
<i>Primula auricula</i>	Bear's-ear	Val di Rose
<i>Primula vulgaris</i>	Primrose	Camosciara
<i>Soldanella alpina</i>	Alpine Snowbell	Val di Rose
Ranunculaceae	Buttercup Family	
<i>Actea spicata</i>	Baneberry	V. Pesco di Lordo
<i>Anemone apennina</i>	Blue Anemone	V. Pesco di Lordo (leaves)
<i>Aquilegia vulgaris</i>	Columbine	Camosciara
<i>Delphinium c.f. halteratum</i>	a Delphinium	V. Pesco di Lordo (leaves)
<i>Ficaria verna agg</i>	Lesser Celandine	Val di Rose
<i>Helleborus foetidus</i>	Stinking Hellebore	Camosciara
<i>Hepatica nobilis</i>	Hepatica	Camosciara (leaves)
<i>Pulsatilla alpina</i>	Alpine Pasque Flower	Val di Rose
<i>Ranunculus apenninus</i>	Apennine Buttercup	Val di Rose
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Camosciara
<i>Ranunculus millefoliatus</i>	Million-leaved Buttercup	V. Pesco di Lordo
<i>Ranunculus monspeliacus</i>	-	Val Fondillo
<i>Ranunculus pencillatus</i>	Stream Water Crowfoot	Val Fondillo
<i>Ranunculus repens</i>	Creeping Buttercup	Camosciara
<i>Ranunculus serpens</i> subsp. <i>nemorosus</i>	Wood Buttercup	V. Pesco di Lordo
<i>Ranunculus thora</i>	Thore's Buttercup	Camosciara
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Camosciara
Resedaceae	Mignonette Family	
<i>Reseda lutea</i>	Wild Mignonette	Lago di Barrea

Scientific name	Common name	Location
Rhamnaceae	Buckthorn Family	
<i>Rhamnus alpinus</i>	Alpine Buckthorn	V. Pesco di Lordo
Rosaceae	Rose Family	
<i>Alchemilla colorata</i>	a Lady's Mantle	V. Pesco di Lordo
<i>Aremonia agrimonoides</i>	Bastard Agrimony	V. Pesco di Lordo
<i>Cotoneaster integerrimus</i>	Wild Cotoneaster	Barrea
<i>Crataegus laevigata</i>	Midland Hawthorn	Camosciara
<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 reptans</i>	Creeping Cinquefoil	Lago di Barrea
<i>Potentilla c.f. rigoana*</i>	an Alpine Cinquefoil (7 leaflets)	Val di Rose
<i>Prunus mahaleb</i>	St. Lucie's Cherry	V. Pesco di Lordo
<i>Prunus spinosa</i>	Blackthorn	Camosciara
<i>Pyrus pyraeaster</i>	Wild Pear	Camosciara
<i>Rosa canina</i> agg.	Dog Rose	Camosciara
<i>Rubus fruticosus</i> agg.	Bramble	Camosciara
<i>Rubus idaeus</i>	Raspberry	Camosciara
<i>Sanguisorba minor</i>	Salad Burnet	V. Pesco di Lordo
<i>Sorbus aria</i>	Whitebeam	Camosciara
<i>Sorbus aucuparia</i>	Rowan	Camosciara
Rubiaceae	Bedstraw Family	
<i>Asperula taurina</i>	Southern Woodruff	V. Pesco di Lordo
<i>Cruciata laevipes</i>	Crosswort	Camosciara
<i>Galium aparine</i>	Cleavers	Camosciara
<i>Galium odoratum</i>	Woodruff	V. Pesco di Lordo
<i>Galium verum</i>	Lady's Bedstraw	Barrea
<i>Sherardia arvensis</i>	Field Madder	Camosciara
Salicaceae	Willow Family	
<i>Populus nigra</i> agg.	Black Poplar	Val Fondillo
<i>Populus tremula</i>	Aspen	Camosciara
<i>Salix alba</i>	White Willow	Camosciara
<i>Salix caprea</i>	Goat Willow	Camosciara
<i>Salix purpurea</i>	Purple Willow	Val Fondillo
Santalaceae	Sandalwood Family	
<i>Thesium divaricatum</i>	A Bastard Toadflax	Val Fondillo
<i>Viscum album</i>	Mistletoe	Val Fondillo
Sapindaceae	Maple Family	
<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	Camosciara

Scientific name	Common name	Location
Saxifragaceae		
<i>Saxifraga adscendens</i> subsp. <i>adscendens</i>	Biennial Saxifrage	V. Pesco di Lordo
<i>Saxifraga bulbifera</i>	Bulbous Saxifrage	Camosciara
<i>Saxifraga callosa</i>	Thick-leaved Saxifrage	Barrea
<i>Saxifraga granulata</i>	Meadow Saxifrage	Camosciara
<i>Saxifraga paniculata</i>	Live-long Saxifrage	Barrea
<i>Saxifraga porophylla</i> *	Reddish Saxifrage	Val di Rose
<i>Saxifraga rotundifolia</i>	Round-leaved Saxifrage	Camosciara
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Camosciara
Scrophulariaceae		
<i>Scrophularia canina</i> subsp. <i>canina</i>	Dog (French) Figwort	Val Fondillo
<i>Scrophularia scopolii</i>	Italian Figwort	V. Pesco di Lordo
<i>Scrophularia vernalis</i>	Yellow Figwort	V. Pesco di Lordo
<i>Verbascum mallophorum</i>	a large branched Mullein	V. Pesco di Lordo
<i>Verbascum pulverulentum</i>	Hoary Mullein	V. Pesco di Lordo
Thymelaeaceae		
<i>Daphne laureola</i>	Spurge Laurel	Camosciara
<i>Daphne mezereum</i>	Mezereon	Val di Rose
Urticaceae		
<i>Urtica dioica</i>	Nettle	Camosciara
Violaceae		
<i>Viola eugeniae</i> *	a Pansy	Val di Rose and elsewhere
<i>Viola riviniana</i>	Common Dog Violet	Camosciara
Monocots		
Monocotyledons		
Amaryllidaceae		
<i>Allium saxatile</i>	Rock Onion	Camosciara (leaves)
<i>Allium schoenocephalum</i>	Chives	Val di Rose
<i>Allium vineale</i>	Crow Garlic	Camosciara (leaves)
<i>Galanthus nivalis</i>	Snowdrop	V. Pesco di Lordo
Araceae		
<i>Arum italicum</i> subsp. <i>neglectum</i>	Large Cuckoo Pint	Camosciara
Asparagaceae		
<i>Anthericum liliago</i>	St. Bernards Lily	Val Fondillo
<i>Leopoldia (Muscari) comosum</i>	Tassel Hyacinth	Val Fondillo
<i>Muscari neglecta</i>	Dark Grape Hyacinth	Val Fondillo
<i>Ornithogalum umbellatum</i>	Common Star of Bethlehem	Camosciara
<i>Polygonatum multiflorum</i>	Solomon's Seal	Camosciara
<i>Scilla bifolia</i>	Alpine Squill	Val di Rose
Colchicaceae		
<i>Colchicum lusitanum</i>	an Autumn Crocus	Camosciara (leaves)

Scientific name	Common name	Location
Cyperaceae <i>Carex caryophyllea</i>	Sedge Family Spring Sedge	Val Fondillo
Dioscoreaceae <i>Dioscorea (Tamus) communis</i>	Yam Family Black Bryony	Camosciara
Iridaceae <i>Crocus vernus</i> <i>Iris germanica</i> <i>Iris marsica</i> *	Iris Family Spring Crocus German Iris Marsican Iris	Val di Rose Planted V. Pesco di Lordo
Liliaceae <i>Gagea liotardii (G. fragifera, G. fistulosa)</i>	Lily Family a Yellow Star of Bethlehem	Val di Rose
Melanthiaceae <i>Paris quadrifolia</i> <i>Veratrum album</i> subsp. <i>lobelianum</i>	Herb-Paris Family Herb-Paris White False Helleborine	Camosciara Camosciara (leaves)
Orchidaceae <i>Anacamptis morio</i> subsp. <i>morio</i> <i>Cephalanthera damasonium</i> <i>Cephalanthera longifolia</i> <i>Corallorhiza trifida</i> <i>Cypripedium calceolus</i> <i>Dactylorhiza fuchsii</i> <i>Dactylorhiza incarnata</i> <i>Dactylorhiza maculata</i> <i>Dactylorhiza sambucina</i> <i>Epipactis helleborine</i> <i>Gymnadenia conopsea</i> agg <i>Himantoglossum adriaticum</i> <i>Neotinea (Orchis) tridentata</i> <i>Neotinea (Orchis) ustulata</i> <i>Neotinea tridentata</i> x <i>N. ustulata</i> <i>Neottia ovata</i> <i>Neottia nidus-avis</i> <i>Ophrys fuciflora</i> subsp. <i>fuciflora</i> <i>Ophrys fuciflora</i> subsp. <i>fuciflora (O. dinarica)</i> <i>Ophrys sphegodes</i> subsp. <i>sphgodes</i> <i>Orchis anthropophora</i> <i>Orchis mascula</i> <i>Orchis mascula</i> subsp. <i>speciosa (O. ovalis)</i> <i>Orchis militaris</i> <i>Orchis pallens</i> <i>Orchis pauciflora</i> <i>Orchis purpurea</i> <i>Orchis mascula</i> x <i>O. pauciflora</i> <i>Platanthera bifolia</i>	Orchid Family Green-winged Orchid White Helleborine Sword-leaved Helleborine Coralroot Orchid Lady's Slipper Orchid Common Spotted Orchid Early Marsh Orchid Heath Spotted Orchid Elderflower Orchid Broad-leaved Helleborine Fragrant Orchid Adriatic Lizard Orchid Toothed Orchid Burnt Orchid Hybrid Twayblade Bird's Nest Orchid Late Spider Orchid A Late Spider Orchid Early Spider Orchid Man Orchid Early Purple Orchid an Early Purple Orchid Military Orchid Pale-flowered Orchid Sparse Flowered Orchid Lady Orchid Hybrid Lesser Butterfly Orchid	Camosciara Camosciara Camosciara Camosciara Camosciara Camosciara (leaves) Val Fondillo Val Fondillo Monte Godi Camosciara Orchid Meadow Lago di Barrea Val Fondillo Orchid Meadow Orchid Meadow Camosciara Camosciara Lago di Barrea Val Fondillo Orchid Meadow Above Villetta di Barrea Orchid Meadow Camosciara Camosciara Monte Godi Monte Godi Camosciara Monte Godi Orchid Meadow

Scientific name	Common name	Location
Poaceae	Grass Family	
<i>Briza media</i>	Quaking Grass	Camosciara
<i>Dactylis glomerata</i>	Cocksfoot Grass	Camosciara
<i>Festuca glauca</i>	Blue Fescue	Val Fondillo
<i>Festuca vivipara</i>	Viviparous Fescue	Val Fondillo
<i>Lagurus ovata</i>	Hare's-foot grass	Barrea
<i>Poa bulbosa</i> subsp. <i>vivipara</i>	Viviparous Meadow-grass	Camosciara

Xanthorrhoeaceae	Asphodel Family	
<i>Asphodeline lutea</i>	Yellow Asphodel	Pescasseroli

FUNGI**Lecanoromycetes***Lobaria pulmonaria***LICHENS**

Lungwort

Camosciara

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

	Common name	Scientific name	May							
			21	22	23	24	25	26	27	28
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	Little Egret	<i>Egretta garzetta</i>	✓							
6	Eurasian Sparrowhawk	<i>Accipiter nisus</i>		✓	✓	✓				
7	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓	✓			✓
8	Eurasian Coot	<i>Fulica atra</i>							✓	
9	Yellow-legged Gull	<i>Larus michahellis</i>	✓						✓	
10	Rock Dove/Feral Pigeon	<i>Columba livia</i>	✓	✓			✓	✓	✓	
11	Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓	✓	✓	
12	Eurasian Collared Dove	<i>Streptopelia decaocto</i>			✓					
13	Common Cuckoo	<i>Cuculus canorus</i>	H	H	H		H	✓	H	
14	Tawny Owl	<i>Strix aluco</i>		H	H					
15	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	
16	Eurasian Hoopoe	<i>Upupa epops</i>					✓	✓	✓	
17	Eurasian Wryneck	<i>Jynx torquilla</i>			H		H	✓	H	
18	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>			✓					
19	Great Spotted Woodpecker	<i>Dendrocopos major</i>	✓	H	✓		✓	✓		
20	European Green Woodpecker	<i>Picus viridis</i>		H	✓	✓	✓			
21	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓						
22	Red-backed Shrike	<i>Lanius collurio</i>		✓	✓	✓	✓	✓		
23	Eurasian Jay	<i>Garrulus glandarius</i>		✓	✓	✓	✓	✓	✓	
24	Common Magpie	<i>Pica pica</i>	✓	✓	✓	✓	✓	✓	✓	
25	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>					✓	✓		
26	Western Jackdaw	<i>Coloeus monedula</i>	✓							
27	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	
28	Marsh Tit	<i>Poecile palustris</i>		✓	✓	✓	✓			✓
29	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓			✓	✓
30	Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓	
31	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	

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			21	22	23	24	25	26	27	28
32	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>					✓	✓		
33	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	
34	Long-tailed Tit	<i>Aegithalos caudatus</i>			✓					
35	Common Chiffchaff	<i>Phylloscopus collybita</i>		✓		✓	✓	✓	✓	
36	Western Bonelli's Warbler	<i>Phylloscopus bonelli</i>		✓	✓	✓	✓	✓	✓	
37	Wood Warbler	<i>Phylloscopus sibilatrix</i>		H			✓			
38	Eurasian Blackcap	<i>Sylvia atricapilla</i>		✓		✓	✓	✓	✓	
39	Garden Warbler	<i>Sylvia borin</i>								H
40	Common Whitethroat	<i>Sylvia communis</i>		H			✓			
41	Common Firecrest	<i>Regulus ignicapillus</i>		✓	✓	✓	✓	✓	✓	
42	Eurasian Wren	<i>Troglodytes troglodytes</i>		✓	✓	✓	✓	✓	✓	
43	Eurasian Nuthatch	<i>Sitta europaea</i>		✓	✓		✓	✓		
44	Eurasian Treecreeper	<i>Certhia familiaris</i>						✓		
45	Short-toed Treecreeper	<i>Certhia brachydactyla</i>	H	H	✓		✓	✓	✓	
46	Common Starling	<i>Sturnus vulgaris</i>	✓	✓		✓	✓	✓	✓	
47	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	
48	Song Thrush	<i>Turdus philomelos</i>		H		✓	H			H
49	Mistle Thrush	<i>Turdus viscivorus</i>	✓	✓		✓	✓			
50	European Robin	<i>Erithacus rubecula</i>	✓	✓	✓	✓	✓	✓	✓	
51	Common Nightingale	<i>Luscinia megarhynchos</i>				H	H	H		
52	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓		✓	✓	✓	
53	Common Redstart	<i>Phoenicurus phoenicurus</i>		✓	✓	✓	✓	✓	✓	
54	European Stonechat	<i>Saxicola torquata</i>						✓		
55	Northern Wheatear	<i>Oenanthe oenanthe</i>					✓	✓		
56	Spotted Flycatcher	<i>Muscicarpa striata</i>			✓	✓	✓	✓	✓	
57	European Pied Flycatcher	<i>Ficedula hypoleuca</i>			✓					
58	White-throated Dipper	<i>Cinclus cinclus</i>		✓	✓					
59	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓					
60	Italian Sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓	
61	Eurasian Tree Sparrow	<i>Passer montanus</i>		✓	✓	✓	✓	✓	✓	
62	Alpine Accentor	<i>Prunella collaris</i>					✓			
63	Grey Wagtail	<i>Montacilla cinerea</i>		✓	✓	✓	✓	✓	✓	
64	White Wagtail	<i>Montacilla alba</i>		✓	✓	✓	✓	✓	✓	
65	Meadow Pipit	<i>Anthus pratensis</i>						✓	✓	
66	Tree Pipit	<i>Anthus trivialis</i>					✓			
67	Water Pipit	<i>Anthus spinoletta</i>					✓			
68	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	
69	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>		✓	✓		✓		✓	
70	European Greenfinch	<i>Chloris chloris</i>		✓	✓	✓	✓	✓	✓	
71	Common Linnet	<i>Linaria cannabina</i>					✓		✓	
72	European Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓	✓	✓	✓	
73	Corn Bunting	<i>Miliaria calandra</i>				✓				
74	Yellowhammer	<i>Emberiza citrinella</i>				✓				
75	Cirl Bunting	<i>Emberiza cirlus</i>		✓	✓	✓	✓	✓	✓	

Mammals (D=Dead)

1	Mole	<i>Talpa sp.</i>				S	S	S		
2	Red Fox	<i>Vulpes vulpes</i>		1	1	1	1		4	

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3	Apennine Wolf	<i>Canis lupus italicus</i>					D			
4	Pine Marten	<i>Martes martes</i>			1		D			
5	Red Deer	<i>Cervus elaphus</i>		✓	✓	✓	✓	✓	✓	
6	Roe Deer	<i>Capreolus capreolus</i>	✓	✓		✓		✓	✓	
7	Apennine or Abruzzo Chamois	<i>Rupicapra pyrenaica ornata</i>					c20			
8	Wild Boar	<i>Sus scrofa</i>	1	✓			17+	20+		
9	Brown Hare	<i>Lepus europaeus</i>		1						
10	Red Squirrel	<i>Sciurus vulgaris</i>								1

Reptiles & Amphibians

1	Common Wall Lizard	<i>Podarcis muralis</i>		✓		✓				
2	Italian Wall Lizard	<i>Podarcis sicula</i>		✓		✓	✓	✓		

Fish

1	Brown Trout	<i>Salmo trutta</i>		✓	✓					
2	Common Carp	<i>Cyprinus carpio</i>						✓		
3	Mirror Carp (Common Carp variant)	<i>Cyprinus carpio</i>						✓		

Butterflies

1	Scarce Swallowtail	<i>Iphiclides podalirius</i>		✓						
2	Black-veined White	<i>Aporia crataegi</i>						C		
3	Large White	<i>Pieris brassicae</i>		✓						
4	Green-veined White	<i>Artogeia napi</i>		✓		✓				
5	Orange Tip	<i>Anthocharis cardamines</i>		✓						
6	Clouded Yellow	<i>Colias crocea</i>		✓						
7	Berger's Clouded Yellow	<i>Colias alfacariensis</i>		✓		✓				✓
8	Brimstone	<i>Gonepteryx rhamni</i>				✓				
9	Wood White	<i>Leptidea sinapis</i>		✓		✓	✓			✓
10	Little Blue	<i>Cupido minimus</i>		✓		✓				
11	Baton Blue	<i>Pseudophilotes baton</i>				✓				✓
12	Brown Argus	<i>Aricia agestis</i>		✓	✓	✓	✓			
13	Mazarine Blue	<i>Cyaniris semiargus</i>		✓				✓	✓	
14	Escher's Blue	<i>Agrodiaetus escheri</i>		✓						
15	Chapmans Blue	<i>Agrodiaetus thersites</i>			✓					
16	Adonis Blue	<i>Lysandra bellargus</i>						✓	✓	
17	Common Blue	<i>Polyommatus icarus</i>			✓	✓	✓	✓		
18	Large Tortoiseshell	<i>Nymphalis polychloros</i>		✓						
19	Red Admiral	<i>Vanessa atalanta</i>		✓						
20	Painted Lady	<i>Vanessa cardui</i>		✓		✓	✓			✓
21	Dark Green Fritillary	<i>Argynnis aglaja</i>						✓		
22	Pearl-bordered Fritillary	<i>Clossiana euphrosyne</i>		✓	✓					
23	Glanville Fritillary	<i>Melitaea cinxia</i>		✓		✓	✓			
24	Meadow Brown	<i>Maniola jurtina</i>						✓		
25	Small Heath	<i>Coenonympha pamphilus</i>		✓		✓	✓	✓		
26	Speckled Wood	<i>Pararge aegeria</i>		✓		✓	✓			
27	Wall Brown	<i>Lasiommata megera</i>						✓		
28	Grizzled Skipper	<i>Pyrgus malvae</i>				✓		✓		

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29	Rosy Grizzled Skipper	<i>Pyrgus onopordi</i>			✓					
30	Red-underwing Skipper	<i>Spialia sertorius</i>			✓					
31	Dingy Skipper	<i>Erynnis tages</i>				✓				

Micro Moths

1	A 'bird dropping' Tortrix	<i>Tortrix sp.</i>							✓	
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Macro Moths

1	Forester	<i>Adscita statices</i>							✓	
2	Six-spot Burnet	<i>Zygaena filipendulae</i>						✓	✓	
3	Transparent Burnet	<i>Zygaena purpuralis</i>						✓	✓	
4	A Lackey	<i>Malacosoma franconica</i>			✓					
5	Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>			✓					
6	Chimney Sweeper	<i>Odezia atrata</i>							✓	
7	Latticed Heath	<i>Chiasmia clathrata clathrata</i>						✓		
8	Speckled Yellow	<i>Pseudopanthera macularia</i>		✓						
9	Humming-bird Hawk-moth	<i>Macroglossum stellatarum</i>							✓	
10	Silver Y	<i>Autographa gamma</i>						✓		
11	Burnet Companion	<i>Euclidia glyphica</i>		✓					✓	

Other Invertebrates

1	Roesel's Bush-cricket	<i>Metriopectera roeselii</i>							✓	
2	Hawthorn Shield Bug	<i>Acanthosoma haemorroidale</i>							✓	
3	Red and black Shield Bug	<i>Graphosoma lineatum (italicum)</i>							✓	
4	Red and black Ground Bug	<i>Lygaeus saxatilis</i>							✓	
5	a Cicada	<i>Cicadetta montana</i>		H					✓	
6	Red and black Froghopper	<i>Cercopis vulnerata</i>				✓				
7	Bee Fly	<i>cf Bombylius major</i>			✓					
8	Honey Bee	<i>Apis mellifera</i>			✓					
9	Common Carder Bee	<i>Bombus pascuorum</i>							✓	
10	Green Tiger Beetle	<i>Cicindela campestris</i>			✓		✓			
11	Red and Black Beetle	<i>Trichodes alvearius</i>				✓				
12	Green Leaf beetle	<i>Cryptocephalus hypochaeridis</i>			✓					
13	Millipede	<i>cf Tachypodoiulus niger</i>							✓	



Marsican Iris



Red-underwing Skipper