

# The Apennines: Itlay's Abruzzo National Park

Naturetrek Tour Report

21 - 28 May 2009

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Camosciara



Abruzzo Chamois



Edraianthus



Marsican Brown Bears

Report compiled by Jessica Turner and Lee Morgan  
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### Summary:

Our fifth visit to the Abruzzo National Park in the central Apennines of Italy proved as exciting as ever, with some great opportunities for mammal watching, together with a wide selection of birds, butterflies and flowers. The undoubted highlights were the Marsican Brown Bears, which we were able to watch across the valley from the church at Gioia Vecchio. On the first occasion, we had excellent views of a mother with two well-grown cubs, and also two separate males. A couple of days later, we were able to watch one of the males again; on both occasions the sightings were for well over an hour, as the animals moved across the hillside, through the patchwork of meadow, scrub and trees, providing the photographers with some great digiscoping opportunities. Red deer and wild boar provided a supporting cast, as did the Abruzzo Chamois when we walked up the Valle di Rose.

Our visit this year was a week later than previously, and following a warmer May, there were far more butterflies on the wing, and a wider selection of plants in flower. However, there was evidence of the heavier snowfall this year, still just melting, above the tree-line. There had been some concern about the effects of the earthquake which hit L'Aquila earlier this year, but while that had been felt in Rome, Pescasseroli was unaffected. However, the number of visitors to the area this spring has been greatly reduced. Geraldine and Marco, as ever, provided a warm welcome and excellent hospitality, introducing us to several local specialities.

## Day 1

Thursday 28th May

Weather: sunny at Heathrow; showers, some heavy & persistent, in Italy

Jessica and Lee met some of the group at Heathrow for the early flight to Rome. After some initial delays and difficulties (such as the heavens opening as we wanted to load the buses!) we negotiated the Rome ringroad, and headed eastwards on the A24 towards Pescara. Two Black Kites were seen, and some Lady Orchids (*Orchis purpurea*) growing by the roadside, as we passed the typical hilltop villages of the Apennine foothills.

Turning off the autostrada at Pescara, we made our way south across the Piana del Fucino, before climbing up to the Abruzzo National Park. We drove through Pescasseroli, and soon arrived at the Albergho Paradiso, where Geraldine and Marco gave us a very warm welcome. We had time to settle in, before a brief introductory chat and an excellent dinner.

## Day 2

Friday 29th May

Weather: fine & sunny, clouding over and rain later

We were delighted to wake up to a beautifully sunny day and a group were out before breakfast to explore the local surroundings of the track and meadows round the hotel. Common Redstart, Black Redstart, Blackcap and Serin were amongst the birds seen and heard, while a couple of Eastern Bath White butterflies were seen on a grass stem, and plants noted included the endemic Treacle Mustard (*Erysimum pseudorhaeticum*) and Snow-in-summer (*Cerastium tomentosum*).

After breakfast we headed for Pescasseroli, where Jessica and Lee shopped for the picnic, before heading off for Camosciara, one of the most popular valleys in the Park, surrounded by high mountain peaks and crags. We set off along the road 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 pyraeaster*) scrub, we found many spikes of Nice Milkwort (*Polygala niceaensis*), Twayblade (*Neottia ovalis*), Green-winged Orchid (*Orchis morio*) and a local species of an Early Purple Orchid (*Orchis ovalis*, similar to *Orchis mascula*, but with long, wavy petals and sepals). We also found a single flowering spike of Late Spider Orchid (*Ophrys fuciflora*), and in a neighbouring meadow, a carpet of Common Star-of-Bethlehem (*Ornithogalum angustifolium*). Most of the orchids grow where bushes give some protection from grazing animals. Scanning the hillside opposite, a family of Wild Boar and several Red Deer were seen.

Queen of Spain, Glanville and Spotted fritillaries were on the wing: fine views were had of a resting Glanville Fritillary, with a Duke of Burgundy Fritillary causing some confusion. In the sheltered meadows, Clouded Yellows and Bergers Clouded Yellows were very numerous, while returning to the road, a Southern White Admiral glided past. Further up, on the stream bank, we found several clumps of Lady's Slipper Orchid (*Cypripedium calceolus*) in full flower, as well as young plants: a speciality of the National Park. We continued up the valley passing some spikes of Columbine (*Aquilegia vulgaris*), Suffolk Lungwort (*Pulmonaria obscura*), Rock Cranesbill (*Geranium macrorrhizum*) and Shrubby Milkwort (*Polygala chamaebuxus*). In addition, a fox ambled across the path in front of us.

We took our picnic at the cafe, making use of their tables. On the adjacent banks were Herb Paris (*Paris quadrifolia*), Round-leaved Saxifrage (*Saxifraga rotundifolia*), and Bird's-nest Orchid (*Neottia nidus-avis*). In the beech woods were fine specimens of Sword-leaved Helleborine (*Cephalanthera longifolia*) and several Coral-root Orchids (*Corallorhiza trifida*). The waterfalls at 'the Cascade of the Nymphs' were extremely dramatic due to recent rain. Coming back, we found some beautiful specimens of the blue trumpet gentian *Gentiana dinarica*, (sadly on the 'wrong' side of the stream!).

We had an early dinner, before heading off to the 'landslip', a bank overlooking meadows where we saw the bear last year. There were many spikes of Lady Orchid (*Orchis purpurea*), and further up, Toothed Orchid (*Orchis tridentata*) and Burnt Orchid (*Orchis ustulata*), and carpets of Nice Milkwort (*Polygala nicaeensis*) in shades of pink, blue and white. Unfortunately, no bear appeared, but we we listened to Tawny Owls calling from the surrounding woodland and, as it started to rain quite heavily, we returned to the hotel.

### Day 3

Saturday 30th May

Weather: fine & sunny

Another glorious morning tempted some of the group out early, where birds seen or heard included Wryneck, Hoopoe, Firecrest, as well as those seen the previous day. Our destination today was Valle Fondillo, which is adjacent to Camosciara but very different in character. This year a small Visitor Centre has been opened.

We parked under some willows, and set off up the track. On the banks plants included Star of Bethlehem (*Onitobogalum angustifolium*), Salad Burnet (*Potentilla sanguisorba*), the large-flowered buttercup *Ranunculus montspeliacus*, and Toothed Orchid (*Orchis tridentata*), and Grizzled, Mallow, Red-Underwinged and Dingy Skippers were all recorded fluttering over the sunny meadows. Field Crickets were calling, and we were able to see one at the mouth of its burrow. In the wooded areas on the edge of the valley, we found Bastard Agrimony (*Aremonia agremoides*), and Stinking Hellebore (*Helleborus foetidus*).

A large boulder near the bridge bore *Saxifraga porophylla* (a Reddish Saxifrage), nearly over but a local endemic speciality, and nearby were several very fine spikes of Military Orchid (*Orchis militaris*). Here we crossed the bridge over the river to explore the other side, where we found many more plants of *Gentiana dinarica* also sadly mainly over, protected by the Juniper bushes from over-grazing. We also found the blue Bellflower *Edrianthus graminifolius*, Matted Globularia (*Globularia cordata*), and more Sword-leaved Helleborine (*Cephalanthera longifolia*), and the leaves of St Bernard's Lily (*Anthericum lilago*), while Marsh Tit was seen in the willows, and Forester Moth was recorded.

We had our picnic in a grassy meadow by the river, giving some people a chance to cool their feet, before continuing to explore the bank. Unfortunately the path was badly eroded, so we retraced our steps, and went a short distance down the path the other way to look at a *Phyteuma*, which turned out to be Round-headed Rampion (*Phyteuma orbiculare*), while some of the group had nice views of a pair of Collared Flycatchers carrying food. We made our way back to our buses, pausing for refreshments and to look round the visitor centre, before returning to the hotel. After another excellent meal we headed out again to the landslip to try for bears again. It was a pleasant evening, but no bears were forthcoming. However, we were entertained by Cuckoos and Tawny Owls calling against each other until it was quite dark.

## Day 4

Sunday 31st May

Weather: chilly first thing then fine & bright, becoming cloudy; breezy

Determined to maximise our chances of seeing bears, most of the group were up early this morning and we decided to try Goia Vecchio at 5.30am for another mammal watch. Here you stand by the church fence, with views across the valley to the hillside opposite. Some watchers were already there and we were thrilled to be told that a bear was visible. We soon located a large male, ambling through the scrub to the northwest. Then more to the southwest we had excellent views of three more bears, a female with two cubs of different ages, both well grown, one probably a year or two older than the other. Cubs usually stay with the mother for 1.5 – 3.5 years, and litters are only born every 3 years. At one stage the female chased the larger cub, perhaps trying to encourage it to leave, and become more independent. We were watching them when we saw another solitary bear, again a male, more or less where we had seen the first, but this one was tagged with a radio-collar. After some time, the three moved up the hillside, and the male followed their path, very deliberately and obviously following the scent. We had excellent views through binoculars and telescopes over a period of 1.5 hours.

After breakfast, we decided to explore a new walk, in 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 grassy hillside covered in Alpine Calamint (*Acinos alpinos*), Common and White Rockroses (*Helianthemum nummularium* and *H. apenninum*) and Sprawling Milk-vetch (*Astragalus depressus*) and a Lady's Mantle (*Alchemilla cf colorata*) were also found. A Middle Spotted Woodpecker was seen flying across, and some good views were had. As we moved into the wooded area of well-established Beech trees (*Fagus sylvatica*), the plants seen included Baneberry (*Actaea spicata*), Coralroot (*Cardamine bulbifera*) with black bulbils in the leaf axils, Herb Paris (*Paris quadrifolia*) and the strange endemic Solenanthus (*Solenanthus apenninus*) a large member of the Borage family. Several of the group lingered to watch birds around a large dead tree in the middle of a small clearing and were rewarded with nice views of a male Bullfinch, Nuthatch and a very secretive Lesser Spotted Woodpecker. Where the path forked, we left the road, and proceeded on a more open path, where Buzzards circled overhead. *Geranium cinereum* ssp *subcaulescens* was growing on a bank, but the main botanical point of interest was the rare and endemic Marsican Iris (*Iris marsica*), which occurs only in Abruzzo. A large clump was located and photographed. It is related to *Iris germanica*, the Garden Iris.

We made our way back down the valley and into town for a late lunch of pizzas in a local cafe. After a suitable break we drove to the cemetery above the town, for a walk up to Castel Mancino, the ruined castle above Pescasseroli. Unfortunately, the weather had turned somewhat grey and windy so butterflies were scarce, but we did have close views of the day flying Nine-spotted Moths clinging to the grass. As we climbed through the trees we noted Greater Celandine (*Chelidonium majus*) and Wild Strawberry (*Fragaria vesca*), and heard Coal Tits calling. We emerged into the open by the castle ruin, admiring the Kidney Vetch (*Anthyllis vulneraria*) and Basil Thyme (*Acinos arvensis*). We also found Swallow-wort (*Vincetoxicum birundinaria*), *Daphne oleoides* (originally thought to be *D. alpina*, but the latter only occurs further north) and three new orchids: Man (*Orchis anthropophora*), Adriatic Lizard (*Himantoglossum adriaticum*) and Dark Ophrys (*Ophrys incubacea*). The high vantage point awarded the group with close views of swallows and martins soaring over the rooftops of the town below, and a very brief glimpse of a Lanner Falcon which prompted a flurry of activity from the vigilant crows. We made our way back to the hotel and another of Geraldine's excellent meals.

## Day 5

Monday 1st June

Weather: Wet!

One word describes today's weather, as above. We went into Pescasseroli, to shop and have a look round, in the hope that the rain might ease. We then optimistically headed down the valley towards Barrea, our planned walk for the morning. We had coffee in Barrea, while the rain got heavier. We then decided to drive north to explore the historic little town of Scanno. It was an interesting drive through the rain and cloud, but with nice glimpses of mountains occasionally! It was still raining in Scanno, and so the decision was made to retire to a small restaurant for lunch where, as the only customers, Mama in the kitchen was delighted to cook us some pasta, and wine, water and bread soon appeared on the tables. The rain did ease a little, and we had time to walk round the town in relatively dry conditions, seeing the older women who still wear traditional dress.

As we returned, so did the rain, but we first stopped on the slopes of Mt Godi, where the road from Scanno reaches its highest point. Exploring the track and the slopes we found some new plant species, including Chamois Ragwort (*Senecio doronicum*), *Daphne oleoides*, and Wild Gooseberry (*Ribes uva-crispa*). We also found some new orchids: both magenta and yellow Elder-flowered Orchids (*Dactylorhiza sambucina*), the pale yellow Sparse-flowered Orchid (*Orchis pauciflora*) and some interesting hybrids. However, as we were getting very wet, we were ready to return to the warmth of the log fire at the hotel.

## Day 6

Tuesday 2nd June

Weather: fine, bright with some showers

Today, with better weather, we returned to Barrea. As we drove down the Scanno valley, a family group of Wild Boar ran across the road in front of us, both adult females and piglets of various ages, some of which still had their ginger and white stripes so were only a few months old. Seventeen were counted in the herd, but others may have been missed.

Reaching Barrea, we parked at the top of the town, above the man-made Lago di Barrea, and made our way up towards the gorge where there is a local nature reserve. As we went, we heard a Nightingale (seen later by the botanical members of the group!) and saw two distant Golden Eagles circling overhead. Continuing into the meadow, we found carpets of Viper's Bugloss (*Echium vulgare*). Other botanical finds included a very fine Adriatic Lizard Orchid (*Himantoglossum adriaticum*), Burnt Orchid (*Orchis ustulata*), and Common Broomrape (*Orobanche minor*), while on the cliffs of the gorge there was Thick-leaved Saxifrage (*Saxifraga callosa*) and Livelong Saxifrage (*Saxifraga paniculata*), and a small silver-leaved plant with stiff mauve petals in the meadow was found to be *Xeranthemum inapertum* (in the *Asteraceae*). Red-billed and one Alpine Chough were seen and heard on the opposite side of the gorge, Crag Martins were observed and we had some very good views of another Golden Eagle, swooping into the gorge and landing opposite. Among the invertebrates we recorded a beautiful Ascalaphid.

Eventually we dragged ourselves away from this delightfully rich location, in search of lunch. We had our rather late picnic at the western end of the Lago di Barrea, where we enjoyed a magnificent Black-veined White butterfly and also found Reversed Clover (*Trifolium resupinatum*) in which each floret is upsidedown.

On our way back up the valley, we took time to visit the little hill-top town of Opi, with its steep cobbled streets and extensive views, before returning to the hotel. After a break, Lee led an optional walk to explore the birds and butterflies in the woods and meadows behind the hotel, while Jessica went into town to shop for Wednesday's picnic. After supper, Lee took a group out to look for any local wildlife, especially owls. A large number of Glow-worms were glowing on the banks and in the meadows.

## Day 7

## Wednesday 3rd June

Weather: fine, hot & sunny

With a good weather forecast, we decided to do our 'high' walk today, above the tree line. We headed for Civitella Alfedena, where we parked in the village (at c 1100m). One member of the group opted for a less strenuous day, and walked along from the village rather than up. The rest of us took the stony path which rose steeply up the Valle di Rose, and the few sunny days meant there were more butterflies on the wing. These included Grizzled, Dingy and Red-underwing Skippers, Common and Adonis Blues and a Scarce Swallowtail. In the woods we encountered Sword-leaved Helleborine (*Cephalanthera longifolia*), White Helleborine (*Cephalanthera damasonium*), Bird's-nest Orchid (*Neottia nidus-avis*) and Coralroot Orchid (*Corallorhiza trifida*); while Wood Warblers and Western Bonelli's Warblers sang from the beech trees around us.

We climbed through the mosaic of woodland and clearings, gaining stunning views of the mountains in the open. Buzzing sounds emanating from a tree in a sunny clearing revealed the presence of a *Cicadetta montana*, a small but handsome species of Cicada more often seen than heard. The insect life on the sunny slopes was marvellous and we were particularly struck by the constant passage of hundreds of Painted Lady Butterflies flying over the pass and heading north.

After a long climb through the forest, where we found wolf droppings on the main path, we emerged above the trees to a large snow patch, bordered by carpets of Purple Crocuses (*Crocus vernus*) and blue Alpine Squill (*Scilla bifolia*). We continued to climb and soon located some Abruzzo Chamois, recently recognised as an endemic species, rather than just a race, and remarkably confiding, providing some amazing photo opportunities. We saw about 30 in all, some very close to us.

Plant finds included the Dwarf Mountain Pine (*Pinus mugo*), Cobweb Houseleek (*Sempervivum arachnoideum*), the Reddish Saxifrage (*Saxifraga porophylla*), Alpine Pasque Flower (*Pulsatilla alpina*), Yellow Whitlow-grass (*Draba aizoides*), Alpine Snowbell (*Soldanella alpina*) and the small, pink, endemic Apennine Penny-cress (*Thlaspi stylosum*). Over the pass we found Alpine Rock Rose (*Helianthemum oelandicum ssp alpestre*) and Spring Gentian (*Gentiana verna*) together with the endemic Trumpet Gentian (*Gentiana dinarica*) which we had failed to find in flower at lower levels. The pass is at about 1942m.

Round the snow patches we had some lovely views of a small flock of Snowfinch, and also of a male Alpine Accentor, and Water Pipit, Wheatear, Black Redstart and Chough were recorded. We were reluctant to leave this stunning place, but it was a long climb back down the valley to the buses. We were hot and tired when we got back to the village but we all agreed it had been an excellent day. Lucy too, had enjoyed her share of wildlife sightings and adventures, and we all returned for our final evening at the hotel.

## Day 8

Thursday 4th June

Weather: fine & hot

We had an early start, leaving before 6am and manoeuvring our way to the airport through the morning traffic on the Rome ring road, to reach departures in reasonable time. Having returned the vehicles we met up for a smooth flight to Heathrow where we said our farewells, our heads full of images of Abruzzo, especially the Bears!

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## Species Lists

### Plants

Scientific name	English name	Location seen (main or best site)
<b>PTEROPSIDA</b>	<b>FERNS</b>	
<b>Adiantaceae</b>	<b>Spleenwort family</b>	
<i>Asplenium ruta-muraria</i>	Wall Rue	Castel Mancino
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Castel Mancino
<i>Ceterarch officinarum</i>	Rustyback	Widespread on rocks
<b>Dryopteridaceae</b>	<b>Male Fern family</b>	
<i>Dryopteris filix-mas</i>	Male Fern	Pesco di Lordo woods
<i>Polystichum lonchitis</i>	Holly Fern	Crevices, alpine meadow, Valle di Rose
<b>Woodsiaceae</b>	<b>Lady Fern family</b>	
<i>Cystopteris fragilis</i>	Brittle Bladder Fern	Pesco di Lordo
<b>PINOPSIDA (GYMNOSPERMS)</b>	<b>CONIFERS</b>	
<b>Cupressaceae</b>	<b>Juniper family</b>	
<i>Juniperus communis</i>	Juniper	Widespread
<i>Juniperus communis subsp. alpina</i>	Prostrate Juniper	Valle di Rose
<b>Pinaceae</b>	<b>Pine family</b>	
<i>Pinus mugo</i>	Mountain Pine	Alpine meadows Valle di Rose
<i>Pinus nigra</i>	Black Pine (an endemic variety)	Camosciara and above Barrea
<b>MAGNOLIOPSIDA (ANGIOSPERMS)</b>	<b>FLOWERING PLANTS</b>	
<b>Magnoliidae (Dicotyledons)</b>		
<b>Aceraceae</b>	<b>Maple family</b>	
<i>Acer campestre</i>	Field Maple	Widespread
<i>Acer monspessulanum</i>	Montpellier Maple	Castel Mancino woods
<i>Acer opalus</i>	Italian Maple	Castel Mancino woods
<i>Acer pseudoplatanus</i>	Sycamore	Castel Mancino woods
<b>Apiaceae (Umbelliferae)</b>	<b>Carrot Family</b>	
<i>Angelica sylvestris</i>	Wild Angelica	Camosciara (leaves only)
<i>Conium maculatum</i>	Hemlock	Camosciara (leaves only)
<i>Daucus carota</i>	Wild Carrot	Valle Fondillo
<i>Eryngium amethystinum</i>	Blue Eryngo	Castel Mancino (leaves)
<i>Orlaya grandiflora</i>	Orlaya	Barrea
<i>Pimpinella saxifraga</i>	Burnet Saxifrage	Valle Fondillo
<i>Sanicula europaea</i>	Sanicle	Pesco di Lordo woods
<i>Trinia dalechampii</i>		Alpine meadows, Valle di Rose
<b>Aquifoliaceae</b>	<b>Holly Family</b>	
<i>Ilex aquifolium</i>	Holly	Near Civitella Alfedena
<b>Araliaceae</b>	<b>Ivy Family</b>	
<i>Hedera helix</i>	Ivy	Castel Mancino woods

Scientific name	English name	Location seen (main or best site)
<b>Asteraceae (Compositae)</b>	<b>Daisy family</b>	
<i>Adenostyles glabra</i>	Adenostyles	Leaves only, Valle Fondillo
<i>Bellis perennis</i>	Common Daisy	Widespread
<i>Bellis sylvestris</i>	Southern Daisy	Valle Fondillo woods
<i>Carduus chryscanthus</i>	Apennine Thistle	Barrea
<i>Carduus defloratus subsp. carlinifolius</i>		Alpine meadows Valle di Rose
<i>Carlina acaulis</i>	Stemless Carlina Thistle	Camosciara
<i>Carlina vulgaris</i>	Carlina Thistle	Camosciara
<i>Cirsium tenoreanum</i>	a Woolly thistle	Camosciara (leaves only)
<i>Crepis sp</i>	Hawksbeard	Valle Fondillo
<i>Doronicum columnae</i>	Heart-leaved Leopardsbane	Alpine meadows Valle di Rose
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Barrea
<i>Onopordum acanthium</i>	Cotton thistle	Barrea (leaves only)
<i>Petasites hybridus</i>	Butterbur	Road near Pescasseroli
<i>Pilosella cymosa subsp. sabina</i>		Pesco di Lordo
<i>Pilosella officinarum</i>	Mouse-ear Hawkweed	Camosciara
<i>Pulicaria dysenterica</i>	Fleabane	Valle Fondillo, damp area (leaves only)
<i>Senecio doronicum ssp gerardii</i>	Chamois Ragwort	Slopes of M Godi
<i>Senecio doronicum ssp doronicum</i>	Chamois Ragwort	Slopes of M Godi
<i>Xeranthemum inapertum</i>	Xeranthemum	Barrea
<b>Betulaceae (Corylaceae)</b>	<b>Birch family</b>	
<i>Corylus avellana</i>	Hazel	Camosciara
<b>Boraginaceae</b>	<b>Borage family</b>	
<i>Cynoglossis barrellieri</i>	a blue 'anchusa'	Pesco di Lordo
<i>Myosotis sylvatica</i>	Wood Forget-me-not	Pesco di Lordo woods
<i>Myosotis alpestris</i>	Alpine Wood Forget-me-not	Alpine meadows Valle di Rose
<i>Pulmonaria obscura</i>	Suffolk Lungwort	Camosciara
<i>Solenanthes apenninus</i>	Solenanthes	Pesco di Lordo woods
<b>Brassicaceae (Cruciferae)</b>	<b>Cabbage family</b>	
<i>Aethionema saxatile</i>	Aethionema	Castel Mancino
<i>Alliaria petiolata</i>	Garlic Mustard	Pesco di Lordo
<i>Alyssum montanum</i>	Mountain Alyssum	Barrea
<i>Arabis alpina</i>	Alpine Rockcress	Alpine meadows Valle di Rose
<i>Arabis hirsuta</i>	Hairy Rockcress	Alpine meadows Valle di Rose
<i>Barbarea sp</i>	A Wintercress	Camosciara
<i>Biscutella laevigata</i>	Buckler Mustard	Castel Mancino
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Near Hotel
<i>Cardamine bulbifera</i>	Coralroot	Pesco di Lordo woods
<i>Cardamine chelidonia</i>	A purple Bittercress	Valle Fondillo
<i>Draba aizoides</i>	Yellow Whitlow-grass	Rocks, alpine meadows Valle di Rose
<i>Erysimum pseudorhaeticum</i>	an endemic Treacle Mustard	Hotel Paradiso
<i>Hesperis matronalis</i>	Dame's Violet	Pesco di Lordo
<i>Isatis tinctoria</i>	Woad	Road near Valle Fondillo
<i>Rorippa nasturtium-aquaticum</i>	Watercress	Valle Fondillo damp area
<i>Turritis glabra</i>	Towercress	Valle Fondillo

**Campanulaceae**

*Edraianthus graminifolius*  
*Phyteuma orbiculare*

Edraianthus  
 Round-headed Rampion

Valle Fondillo  
 Valle Fondillo

**Caprifoliaceae**

*Sambucus nigra*  
*Sambucus ebulis*  
*Lonicera caprifolium*  
*Lonicera xylosteum*  
*Viburnum lantana*

**Honeysuckle family**

Elder  
 Dwarf Elder  
 Perfoliate Honeysuckle  
 Fly Honeysuckle  
 Wayfaring Tree

Castel Mancino  
 Valle Fondillo  
 Valle Fondillo  
 Valle Fondillo  
 Camosciara

**Caryophyllaceae**

*Cerastium fontanum*  
*Cerastium tomentosum*  
*Dianthus carthusianorum*  
*Lychnis flos-cuculi*  
*Petrorhagia saxifraga*  
*Silene alpestris*  
*Silene dioica*  
*Silene italica*  
*Silene latifolia*  
*Silene vulgaris*  
*Stellaria nemorum*

**Pink family**

Common Mouse-ear  
 Snow-in-Summer  
 Carthusian Pink  
 Ragged Robin  
 Tunic Flower  
 Alpine Catchfly  
 Red Campion  
 Italian Catchfly  
 White Campion  
 Bladder Campion  
 Wood Stitchwort

Pesco di Lordo woods  
 Widespread  
 Barrea  
 Camosciara  
 Barrea  
 Valle Fondillo  
 Above hotel  
 Castel Mancino woods  
 Widespread  
 Camosciara  
 Pesco di Lordo woods

**Cistaceae**

*Helianthemum apenninum*  
*Helianthemum nummularium*  
*Helianthemum oelandicum ssp canum*  
*H. oelandicum ssp alpestre*

**Rockrose family**

White Rockrose  
 Rockrose  
 Hoary Rockrose  
 Alpine Rockrose

Pesco di Lordo open slope  
 Pesco di Lordo open slope  
 Valle Fondillo  
 Alpine meadows Valle di Rose

**Clusiaceae**

*Hypericum montanum*  
*Hypericum richeri*

**St. John's-wort Family**

Mountain St. John's-wort  
 Alpine St. John's-wort

Barrea  
 Slopes of Mt Godi

**Cornaceae**

*Cornus mas*  
*Cornus sanguinea*

**Dogwood family**

Cornelian Cherry  
 Dogwood

Valle Fondillo  
 Camosciara

**Crassulaceae**

*Sedum acre*  
*Sedum dasphyllum*  
*Sedum rubens*  
*Sedum rupestre*  
*Sedum sexangulare*  
*Sempervivum arachnoideum*

**Stonecrop family**

Biting Stonecrop  
 Flat-leaved Stonecrop  
 Reddish Stonecrop  
 Rock Stonecrop  
 Tasteless Stonecrop  
 Cobweb Houseleek

Castel Mancino  
 Barrea  
 Barrea  
 Castel Mancino  
 Castel Mancino  
 Boulder Valle di Rose

**Dipsacaceae**

*Dipsacus fullonum*

**Teasel family**

Wild Teasel

Roadside

**Euphorbiaceae**

*Euphorbia amygdaloides*  
*Euphorbia cyparissias*  
*Euphorbia helioscopia*  
*Euphorbia myrsinites*  
*Euphorbia verrucosa*  
*Mercurialis perennis*

**Fabaceae (Leguminosae)**

*Anthyllis vulneraria*  
*Astragalus depressus*  
*Astragalus sempervirens*  
*Chamaecytisus hirsutus*  
*Coronilla scorpiodes*  
*Cytisophyllum sessilifolium (C.sessilifolius)*  
*Cytisus villosus*  
*Hippocrepis comosa*  
*Laburnum anagyroides*  
*Lathyrus vernus*  
*Lathyrus aphaca*  
*Lathyrus setifolius*  
*Lotus corniculatus*  
*Medicago lupulina*  
*Onobrychis arenaria*  
*Spartium junceum*  
*Trifolium campestre*  
*Trifolium incarnatum ssp molinerii*  
*Trifolium pratense*  
*Trifolium repens*  
*Trifolium resupinatum*  
*Vicia sativa*  
*Vicia sepium*  
*Vicia villosa*

**Fagaceae**

*Fagus sylvatica*  
*Quercus pubescens*

**Gentianaceae**

*Gentiana dinarica*  
*Gentiana lutea*  
*Gentiana verna*

**Geraniaceae**

*Erodium cicutarium*  
*G. cinereum ssp subcaulescens*  
*Geranium dissectum*  
*Geranium lucidum*  
*Geranium macrorrhizum*  
*Geranium pyrenaicum*  
*Geranium reflexum*  
*Geranium robertianum*

**Spurge family**

Wood Spurge  
 Cypress Spurge  
 Sun Spurge  
 Glaucous Spurge  
 Dog's Mercury

**Pea family**

Kidney Vetch  
 Sprawling Milk-vetch  
 Mountain Tragacanth  
 Hairy Broom  
 Annual Scorpion Vetch  
 Sessile Broom  
 A Broom  
 Horseshoe Vetch  
 Laburnum  
 Spring Vetchling  
 Yellow Vetchling  
 Brown Vetch  
 Bird's-foot-trefoil  
 Black Medick  
 Small Sainfoin  
 Spanish Broom  
 Hop Trefoil  
 Long-headed Clover  
 Red Clover  
 White Clover  
 Reversed Clover  
 Common Vetch  
 Bush Vetch  
 Fodder Vetch

**Beech family**

Beech  
 Downy Oak

**Gentian family**

a Trumpet Gentian (endemic)  
 Giant Yellow Gentian  
 Spring Gentian

**Geranium family**

Common Stork's-bill  
 Cut-leaved Crane's-bill  
 Shining Crane's-bill  
 Rock Cranesbill  
 Pyrenean Crane's-bill  
 Reflexed Crane's-bill  
 Herb Robert

Pesco di Lordo woods  
 Widespread  
 Near hotel  
 Castel Mancino  
 Slopes of Mt Godi  
 Pesco di Lordo woods

Camosciara  
 Pesco di Lordo  
 Valle di Rose  
 Valle Fondillo  
 Valle Fondillo  
 Valle Fondillo  
 Camosciara  
 Camosciara  
 Camosciara  
 Camosciara  
 Valle Fondillo  
 Widespread  
 Widespread  
 Barrea  
 Pescasseroli  
 Valle Fondillo  
 Barrea  
 Valle Fondillo  
 Pescasseroli  
 Picnic site, Lago di Barrea  
 Near hotel  
 Pesco di Lordo  
 Castel Mancino

Widespread  
 above Civitella Alfedena

Alpine meadows Valle di Rose  
 Alpine meadows Valle di Rose, leaves  
 Alpine meadows Valle di Rose

Pescasseroli  
 Pesco di Lordo, open bank  
 Camosciara  
 Camosciara  
 Camosciara and Valle di Rosa  
 Widespread  
 Valle Fondillo  
 Widespread

**Globulariaceae**

*Globularia cordifolia*  
*Globularia punctata*

**Globularia family**

Matted Globularia  
Common Globularia

Alpine Meadow, Valle di Rose  
Valle Fondillo

**Grossulariaceae**

*Ribes uva-crispa*

**Gooseberry Family**

Wild Gooseberry

Slopes of Mt Godi

**Lamiaceae (Labiatae)**

*Acinos arvensis*  
*Ajuga reptans*  
*Lamiaeum galeobdolon*  
*Lamium album*  
*Lamium amplexicaule*  
*Lamium garganicum*  
*Origanum vulgare*  
*Prunella vulgaris*  
*Salvia verbenaca*  
*Thymus striatus*

**Nettle family**

Basil-thyme  
Bugle  
Yellow Archangel  
White Deadnettle  
Henbit Deadnettle  
Large Red Deadnettle  
Oregano  
Selfheal  
Wild Clary  
a Wild Thyme

Pesco di Lordo meadows  
Widespread  
Pesco di Lordo woods  
Widespread  
Castel Mancino  
Widespread  
Camosciara  
Pesco di Lordo  
Valle Fondillo  
Barrea

**Linaceae**

*Linum catharticum*

**Flax family**

Fairy (Purging) Flax

Camosciara

**Oleaceae**

*Fraxinus excelsior*  
*Fraxinus ornus*

**Olive family**

Ash  
Flowering Ash

Valle Fondillo  
Camosciara

**Orobanchaceae**

*Orobanche minor*

**Broomrape Family**

Common Broomrape

Barrea

**Papaveraceae**

*Chelidonium majus*  
*Papaver argemone*  
*Papaver rhoeas*

**Poppy family**

Greater Celandine  
Prickly Poppy  
Common Poppy

Castel Mancino  
Pesco di Lordo  
Pescasseroli

**Plantaginaceae**

*Plantago atrata*  
*Plantago lanceolata*  
*Plantago major*  
*Plantago media*

**Plantain family**

Dark Plantain  
Ribwort Plantain  
Greater Plantain  
Hoary Plantain

Alpine Meadows, Valle di Rose  
Pescasseroli  
Pescasseroli  
Widespread

**Plumbaginaceae**

*Armeria canescens*

**Thrift family**

Plantain-leaved Thrift

Valle Fondillo

**Polygalaceae**

*Polygala amarella*  
*Polygala chamaebuxus*  
*Polygala nicaeensis*  
*Polygala serpyllifolia*

**Milkwort family**

Dwarf Milkwort  
Shrubby Milkwort  
Nice Milkwort  
Heath Milkwort

Alpine meadow Valle di Rose  
Valle Fondillo  
Widespread  
Valle Fondillo

**Polygonaceae**

*Rumex alpestris*

**Dock family**

Monk's Rhubarb

Alpine meadow Valle di Rose

<i>Rumex scutatus</i>	French Sorrel	Camosciara
<b>Primulaceae</b>	<b>Primrose family</b>	
<i>Primula vulgaris</i>	Primrose	Camosciara
<i>Primula auricula</i>	Bear's-ear	Alpine meadow Valle di Rose
<i>Soldanella alpina</i>	Alpine Snowbell	Alpine meadow Valle di Rose
<b>Ranunculaceae</b>	<b>Buttercup family</b>	
<i>Actaea spicata</i>	Baneberry	Pesco di Lordo woods
<i>Anemone nemorum</i>	Wood Anemone	Valle Fondillo leaves only
<i>Anemone ranunculoides</i>	Yellow Anemone	Valle Fondillo leaves only
<i>Aquilegia vulgaris</i>	Columbine	Camosciara
<i>Helleborus foetidus</i>	Stinking Hellebore	Valle Fondillo
<i>Hepatica nobilis</i>	Hepatica	Camosciara, leaves only
<i>Pulsatilla alpina</i>	Alpine Pasque Flower	Alpine meadow Valle di Rose
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Camosciara
<i>Ranunculus ficaria</i>	Lesser Celandine	Pesco di Lordo
<i>Ranunculus millefoliatus</i>		Camosciara
<i>Ranunculus monspeliacus</i>		Valle Fondillo
<i>Ranunculus repens</i>	Creeping Buttercup	Valle Fondillo
<i>Ranunculus thora</i>	Thore's Buttercup	Alpine meadows, Valle di Rose
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Camosciara
<b>Resedaceae</b>	<b>Mignonette family</b>	
<i>Reseda lutea</i>	Wild Mignonette	Castel Mancino
<b>Rhamnaceae</b>	<b>Buckthorn family</b>	
<i>Rhamnus alpinus</i>	Alpine Buckthorn	Pesco di Lordo
<i>Rhamnus cathartica</i>	Purging Buckthorn	Valle Fondillo
<i>Rhamnus saxatilis</i>	Rock Buckthorn	Barrea
<b>Rosaceae</b>	<b>Rose family</b>	
<i>Alchemilla cf colorata</i>	a Lady's Mantle	Pesco di Lordo
<i>Aremonia agrimonoides</i>	Bastard Agrimony	Valle Fondillo woods
<i>Cotoneaster integerrimus</i>	a Cotoneaster	Barrea
<i>Crataegus monogyna</i>	Hawthorn	Widespread
<i>Fragaria vesca</i>	Wild Strawberry	Pesco di Lordo
<i>Geum urbanum</i>	Wood Avens	Pesco di Lordo
<i>Malus sylvestris</i>	Crab Apple	Valle Fondillo
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Alpine meadow Valle di Rose
<i>Potentilla recta</i>	Sulphur Cinquefoil	Valle Fondillo
<i>Potentilla reptans</i>	Creeping Cinquefoil	Valle Fondillo
<i>Prunus malaheb</i>	St. Lucie's Cherry	Barrea
<i>Prunus spinosa</i>	Blackthorn	Barrea
<i>Pyrus pyraister</i>	Wild Pear	Valle Fondillo
<i>Rosa canina</i>	Dog Rose	Camosciara
<i>Rubus fruticosus agg</i>	Bramble	Widespread
<i>Rubus idaeus</i>	Raspberry	above Civitella Alfedena
<i>Sanguisorba minor</i>	Salad Burnet	Widespread
<i>Sorbus aria</i>	Whitebeam	above Civitella Alfedena
<i>Sorbus aucuparia</i>	Rowan	above Civitella Alfedena

**Rubiaceae**

*Asperula cynanchica*  
*Cruciata laevipes*  
*Galium aparine*  
*Galium odoratum*  
*Sherardia arvensis*

**Salicaceae**

*Populus nigra* agg  
*Populus tremula*  
*Salix alba*  
*Salix caprea*

**Santalaceae**

*Thesium linophyllum*

**Saxifragaceae**

*Saxifraga adscendens* (cf *ssp parnassica*)  
*Saxifraga bulbifera*  
*Saxifraga callosa*  
*Saxifraga granulata*  
*Saxifraga paniculata*  
*Saxifraga porophylla*  
*Saxifraga rotundifolia*  
*Saxifraga tridactylites*

**Scrophulariaceae**

*Cymbalaria muralis*  
*Digitalis ferruginea*  
*Euphrasia* agg.  
*Parentucella latifolia*  
*Rhinanthus minor*  
*Rhinanthus wettsteinii*  
*Scrophularia canina* subsp. *hoppii*  
*Scrophularia vernalis*  
*Verbascum* cf *thapsus*  
*Veronica beccabunga*  
*Veronica chamaedrys*  
*Veronica montana*  
*Veronica officinalis*  
*Veronica orsiniana*  
*Veronica serpyllifolia*

**Thymelaceae**

*Daphne laureola*  
*Daphne mezereum*  
*Daphne oleoides*

**Tiliaceae**

*Tilia platyphyllos*

**Bedstraw family**

Squinancywort Valle Fondillo  
Crosswort Widespread  
Cleavers Valle Fondillo  
Woodruff Pesco di Lordo woods  
Field Madder Valle Fondillo

**Willow family**

Black Poplar Valle Fondillo lower valley  
Aspen Valle Fondillo, damp area  
White Willow Valle Fondillo lower valley  
Grey Willow Valle Fondillo lower valley

**Sandalwood family**

Flax-leaved Bastard Toadflax Valle Fondillo

**Saxifrage family**

Biennial Saxifrage Valle di Rose  
Bulbous Saxifrage Camosciara  
Thick-leaved Saxifrage Barrea gorge cliff face  
Meadow Saxifrage Valle Fondillo  
Livelong Saxifrage Barrea gorge cliff face  
Reddish Saxifrage Valle di Rose  
Round-leaved Saxifrage Camosciara  
Rue-leaved Saxifrage Widespread

**Figwort family**

Ivy-leaved Toadflax Widespread  
Brown Foxglove Pesco di Lordo (leaves only)  
Eyebrights Valle Fondillo  
Southern Red Bartsia Valle Fondillo  
Yellow Rattle Valle Fondillo  
Apennine Rattle Valle Fondillo  
Alpine Figwort Castel Mancino  
Yellow Figwort Valle Fondillo  
Mullein, not yet in flower By hotel  
Brooklime Marshy area, Valle Fondillo  
Germander Speedwell Camosciara  
Wood Speedwell Pesco di Lordo  
Heath Speedwell Valle Fondillo  
Meadows, Valle di Rose  
Thyme-leaved Speedwell Valle Fondillo

**Daphne family**

Spurge Laurel Val Fondillo  
Mezereon Alpine meadows, Valle di Rose  
Alpine meadows, Valle di Rose

Large-leaved Lime

Goia Vecchia Church

**Urticaceae**

*Parietaria judaica*  
*Urtica dioica*

**Valerianaceae**

*Valeriana officinalis*  
*Valeriana tripteris*  
*Valeriana tuberosa*  
*Valerianella locusta*

**Violaceae**

*Viola eugeniae*  
*Viola reichenbachiana*  
*Viola riviniana*  
*Viola tricolor ssp subalpina*

**Viscaceae**

*Viscum album*

**MONOCOTYLEDONS****Araceae**

*Arum italicum subsp. neglectum*  
*Arum maculatum*

**Iridaceae**

*Crocus vernus*  
*Iris marsica*

**Liliaceae**

*Allium saxatile*  
*Allium vineale*  
*Colchicum autumnale*  
*Gagea fistulosa*  
*Lilium bulbiferum croceum*  
*Lilium martagon*  
*Muscari comosa*  
*Muscari neglecta*  
*Ornithogalum angustifolium*  
*Paris quadrifolia*  
*Polygonatum multiflorum*  
*Scilla bifolia*  
*Veratrum album*

**Orchidaceae**

*Cephalanthera damasonium*  
*Cephalanthera longifolia*  
*Cypripedium calceolus*  
*Dactylorhiza fuchsii*

**Nettle family**

Pellitory-of-the-Wall  
Nettle

Opi  
Widespread

**Valerian family**

Common Valerian  
Three-leaved Valerian  
  
Common Cornsalad

Valle Fondillo  
Camosciara  
Alpine meadows, Valle di Rose  
Camosciara

**Violet family**

an endemic pansy  
Early Dog Violet  
Common Dog Violet  
Heartsease

Near hotel  
Valle Fondillo  
Valle Fondillo  
Alpine meadows, Valle di Rose

**Mistletoe family**

Mistletoe

Valle Fondillo

**Arum family**

Large Cuckoo Pint  
Cuckoo Pint

Barrea  
Near hotel

Spring Crocus  
Marsican Iris (endemic)

Alpine meadows, Valle di Rose  
Pesco di Lordo

**Lily family**

Crow Garlic  
Autumn Crocus  
A Yellow Star of Bethlehem  
Orange Lily  
Martagon Lily  
Tassel Hyacinth  
Dark Grape Hyacinth  
Common Star of Bethlehem  
Herb Paris  
Solomon's Seal  
Alpine Squill  
White False Helleborine

Camosciara (leaves only)  
Valle Fondillo (leaves only))  
Camosciara (leaves only)  
Alpine meadows, Valle di Rose  
Camosciara (leaves only)  
Camosciara (leaves only)  
Valle Fondillo  
Valle Fondillo  
Camosciara  
Camosciara  
Prato Rosso woods  
Alpine meadows, Valle di Rose  
Camosciara (leaves only)

**Orchid family**

White Helleborine  
Sword-leaved Helleborine  
Lady's Slipper Orchid  
Common Spotted Orchid

Valle di Rose woods  
Camosciara  
Camosciara  
Valle Fondillo



<i>Dactylorhiza incarnata</i>	Early Marsh Orchid	Valle Fondillo
<i>Dactylorhiza sambucina</i> (yellow)	Elderflowered Orchid	Slopes of M Godi
<i>Dactylorhiza sambucina</i> (magenta)	Elderflowered Orchid	Slopes of M Godi
<i>Gymnadenia conopsea</i>	Fragrant Orchid	Prato Rosso
<i>Himantoglossum adriaticum</i>	Adriatic Lizard Orchid	Castel Mancino
<i>Neottia (Listera) ovata</i>	Twayblade	Camosciara
<i>Neottia nidus-avis</i>	Bird's Nest Orchid	Valle di Rose woods
<i>Ophrys sphegodes</i>	Early Spider Orchid	Castel Mancino
<i>Orchis anthropophora</i> ( <i>Aceras anthropophorum</i> )	Man Orchid	Castel Mancino
<i>Orchis militaris</i>	Military Orchid	Valle Fondillo
<i>Orchis morio</i>	Green-winged Orchid	Valle Fondillo
<i>Orchis ovalis</i>	An Early Purple Orchid	Camosciara
<i>Orchis pauciflora</i>	Few-flowered Orchid	Prato Rosso
<i>Orchis purpurea</i>	Lady Orchid	Camosciara
<i>Orchis tridentata</i>	Toothed Orchid	Prato Rosso
<i>Orchis ustulata</i>	Burnt Orchid	Barrea
<i>Dactylorhiza sambucina</i> x <i>Orchis pauciflora</i>	Hybrid	Mt Godi
<i>Orchis ustulata</i> x <i>tridentata</i>	Hybrid	Roadside Bear meadow
<b>Poaceae</b>	<b>Grass family</b>	
<i>Briza media</i>	Quaking Grass	Pesco di Lordo
<i>Melica uniflora</i>	Wood Melick	Pesco di Lordo woods
<i>Phleum pratense</i>	Timothy	Pesco di Lordo

## Birds (h = heard only)

	Common name	Scientific name	May/June							
			28	29	30	31	1	2	3	
1	Great Crested Grebe	<i>Podiceps cristatus</i>							✓	
2	Mallard	<i>Anas platyrhynchos</i>		✓	✓	✓			✓	
3	Golden Eagle	<i>Aquila chrysaetos</i>							✓	
4	Black Kite	<i>Milvus migrans</i>	✓	✓						
5	Common Buzzard	<i>Buteo buteo</i>		✓	✓	✓			✓	✓
6	European Honey Buzzard	<i>Pernis apivorus</i>		✓						
7	Eurasian Sparrowhawk	<i>Accipiter nisus</i>			✓	✓			✓	
8	Common Kestrel	<i>Falco tinnunculus</i>							✓	
9	Lanner Falcon	<i>Falco biarmicus</i>				✓				
10	Eurasian Coot	<i>Fulica atra</i>							✓	
11	Black-headed Gull	<i>Larus ridibundus</i>							✓	
12	Rock Dove/Feral Pigeon	<i>Columba livia</i>		✓	✓	✓			✓	✓
13	Common Wood Pigeon	<i>Columba palumbus</i>				✓			✓	✓
14	Eurasian Collared Dove	<i>Streptopelia decaocto</i>		✓	✓	✓				✓
15	Common Cuckoo	<i>Cuculus canorus</i>		h	h	h			✓	
16	Tawny Owl	<i>Strix aluco</i>		h	h					
17	Eurasian Scops Owl	<i>Otus scops</i>		h						
18	Common Swift	<i>Apus apus</i>		✓		✓			✓	✓
19	Eurasian Hoopoe	<i>Upupa epops</i>		h	✓	✓			✓	✓
20	European Green Woodpecker	<i>Picus viridis</i>			h					
21	Great Spotted Woodpecker	<i>Dendrocopos major</i>				✓			✓	✓
22	Middle Spotted Woodpecker	<i>Dendrocopos medius</i>				✓				
23	Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>				✓				
24	Eurasian Wryneck	<i>Jynx torquilla</i>		✓	h	✓				

	Common name	Scientific name	May/June						
			28	29	30	31	1	2	3
25	Crested Lark	<i>Galerida cristata</i>					✓		
26	Woodlark	<i>Lullula arborea</i>							✓
27	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>						✓	
28	Barn Swallow	<i>Hirundo rustica</i>		✓	✓	✓		✓	✓
29	Common House Martin	<i>Delichon urbica</i>		✓	✓	✓		✓	✓
30	Water Pipit	<i>Anthus spinoletta</i>							✓
31	Meadow Pipit	<i>Anthus pratensis</i>			✓				✓
32	Tree Pipit	<i>Anthus trivialis</i>							✓
33	White Wagtail	<i>Montacilla alba</i>			✓	✓		✓	
34	Grey Wagtail	<i>Montacilla cinerea</i>			✓				✓
35	Winter Wren	<i>Troglodytes troglodytes</i>		✓	✓	✓		h	✓
36	White-throated Dipper	<i>Cinclus cinclus</i>		✓					
37	Alpine Accentor	<i>Prunella collaris</i>							✓
38	European Robin	<i>Erithacus rubecula</i>		✓	✓	✓			✓
39	Common Nightingale	<i>Luscinia megarhynchos</i>		✓				✓	
40	Common Redstart	<i>Phoenicurus phoenicurus</i>		✓	✓	✓		✓	✓
41	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓		✓	✓
42	Northern Wheatear	<i>Oenanthe oenanthe</i>			✓	✓		✓	✓
43	Common Stonechat	<i>Saxicola torquata</i>				✓			✓
44	Blue Rockthrush	<i>Monticola solitarius</i>						✓	
45	Song Thrush	<i>Turdus philomelos</i>			✓	✓			
46	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓		✓	✓
47	Garden Warbler	<i>Sylvia borin</i>				✓			
48	Blackcap	<i>Sylvia atricapilla</i>		✓	✓	✓		✓	
49	Common Whitethroat	<i>Sylvia communis</i>			✓				
50	Wood Warbler	<i>Phylloscopus sibilatrix</i>				✓			✓
51	Western Bonelli's Warbler	<i>Phylloscopus bonelli</i>				✓			✓
52	Chiffchaff	<i>Phylloscopus colybita</i>		✓	✓	✓		✓	✓
53	Goldcrest	<i>Regulus regulus</i>				✓			
54	Firecrest	<i>Regulus ignicapillus</i>		✓	✓	✓		✓	✓
55	Collared Flycatcher	<i>Ficedula albicollis</i>			✓				
56	Great Tit	<i>Parus major</i>		✓	✓	✓		✓	✓
57	Coal Tit	<i>Pariparus ater</i>			✓	✓		✓	✓
58	Blue Tit	<i>Cyanistes caeruleus</i>		✓	✓	✓		✓	✓
59	Marsh Tit	<i>Poecile palustris</i>			✓	✓		✓	
60	Long-tailed Tit	<i>Aegithalos caudatus</i>				✓			
61	Eurasian Nuthatch	<i>Sitta europaea</i>		✓		✓		✓	✓
62	Eurasian Treecreeper	<i>Certhia familiaris</i>						✓	✓
63	Short-toed Treecreeper	<i>Certhia brachydactyla</i>						✓	✓
64	Red-backed Shrike	<i>Lanius collurio</i>		✓	✓	✓		✓	✓
65	Common Magpie	<i>Pica pica</i>			✓	✓		✓	✓
66	Eurasian Jay	<i>Garrulus glandarius</i>			✓	✓		✓	✓
67	Western Jackdaw	<i>Corvus monedula</i>		✓				✓	✓
68	Red-billed Chough	<i>Pyrrhonorax pyrrhonorax</i>						✓	✓
69	Alpine Chough	<i>Pyrrhonorax graculus</i>						✓	
70	Hooded Crow	<i>Corvusa corone cornix</i>		✓	✓	✓		✓	
71	Common Raven	<i>Corvus corax</i>						✓	
72	Common Starling	<i>Sturnus vulgaris</i>			✓	✓		✓	✓

	Common name	Scientific name	May/June							
			28	29	30	31	1	2	3	
73	Italian House Sparrow	<i>Passer domestic italiae</i>			✓	✓			✓	
74	Eurasian Tree Sparrow	<i>Passer montanus</i>		✓	✓	✓			✓	✓
75	White-winged Snowfinch	<i>Montifringilla nivalis</i>								✓
76	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓			✓	✓
77	European Goldfinch	<i>Carduelis carduelis</i>			✓	✓			✓	✓
78	European Greenfinch	<i>Carduelis chloris</i>			✓	✓			✓	✓
79	European Serin	<i>Serinus serinus</i>		✓	✓	✓				
80	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>				✓			✓	
81	Yellowhammer	<i>Emberiza citrinella</i>			✓					
82	Cirl Bunting	<i>Emberiza cirlus</i>		✓	✓	✓			✓	✓
83	Corn Bunting	<i>Miliaria calandra</i>		✓	✓	✓			✓	✓

## Mammals

	Common Name	Scientific name
1	Mole sp.	<i>Talpa sp.</i>
2	Red Fox	<i>Vulpes vulpes</i>
3	Apennine Wolf (droppings only)	<i>Canis lupus italicus</i>
4	Marsican Brown Bear	<i>Ursus arctos marsicanus</i>
5	Red Deer	<i>Cervus elaphus</i>
6	Apennine Chamois	<i>Rupicapra pyrenaica ornata</i>
7	Wild Boar	<i>Sus scrofa</i>
8	Red Squirrel	<i>Sciurus vulgaris</i>

## Reptiles and Amphibians

	Common Name	Scientific name
1	Green Lizard	<i>Lacerta viridis</i>
2	Italian Wall Lizard	<i>Podarcis sicula</i>
3	Dice snake	<i>Natrix tessellata</i>
4	Edible Frog	<i>Rana esculenta</i>
5	Agile Frog	<i>Rana dalmatina</i>
6	Common Toad	<i>Bufo bufo</i>

## Butterflies

	Common Name	Scientific Name
		<b>Hesperiidae</b>
1	Dingy Skipper	<i>Erynnis tages</i>
2	Mallow Skipper	<i>Carcharodus alceae</i>
3	Red-underwing Skipper	<i>Spialia sertorius</i>
4	Rosy Grizzled Skipper	<i>Pyrgus onopordi</i>
5	Grizzled Skipper	<i>Pyrgus malvae</i>
		<b>Papilionidae</b>
6	Southern Scarce Swallowtail	<i>Iphiclides podalirius</i>
		<b>Pieridae</b>
7	Wood White	<i>Leptidea sinapis</i>
8	Large White	<i>Pieris brassicae</i>

9	Small White	<i>Pieris rapae</i>
10	Black-veined White	<i>Aporia crataegi</i>
11	Green-veined White	<i>Pieris napi</i>
12	Eastern Bath White	<i>Pontia edusa</i>
13	Orange Tip	<i>Anthocharis cardamines</i>
14	Berger's Clouded Yellow	<i>Colias alfacariensis</i>
15	Clouded Yellow	<i>Colias crocea</i>
16	Cleopatra	<i>Gonepteryx cleopatra</i>
17	Brimstone	<i>Gonepteryx rhamni</i>
		<b>Lycaenidae</b>
18	Green Hairstreak	<i>Callophrys rubi</i>
19	Small Copper	<i>Lycaena phlaeas</i>
20	Little Blue	<i>Cupido minimus</i>
21	Holly Blue	<i>Celastrina argiolus</i>
22	Common Blue	<i>Polyommatus icarus</i>
23	Adonis Blue	<i>Lysandra bellargus</i>
24	Brown Argus	<i>Aricia agestis</i>
25	Duke of Burgundy Fritillary	<i>Hamearis Lucina</i>
		<b>Nymphalidae</b>
26	Small Tortoiseshell	<i>Aglais urticae</i>
27	Southern White Admiral	<i>Limenitis reducta</i>
28	Red Admiral	<i>Vanessa atalanta</i>
29	Painted Lady	<i>Vanessa cardui</i>
30	Comma Butterfly	<i>Polygonia c-album</i>
31	Glanville Fritillary	<i>Melitaea cinxia</i>
32	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>
33	Lesser Spotted Fritillary	<i>Melitaea trivia</i>
34	Spotted Fritillary	<i>Melitaea didyma</i>
35	Queen of Spain Fritillary	<i>Issoria lathonia</i>
		<b>Satyrinae</b>
36	Speckled Wood	<i>Pararge aegeria</i>
37	Wall Brown	<i>Lasiommata megera</i>
38	Small Heath	<i>Coenonympha pamphilus</i>
39	Great Sooty Satyr	<i>Satyrus ferula</i>

## Moths

	Common Name	Scientific Name
1	Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>
2	Mother Shipton	<i>Callistege mi</i>
3	Burnet Companion	<i>Euclidia glyphica</i>
4	July Belle	<i>Scotopteryx luridata</i>
5	Scorched Carpet	<i>Ligdia adustata</i>
6	Treble Bar	<i>Aplocera plagiata</i>
7	Forester Moth	<i>Adscita statices</i>
8	Chimney Sweeper	<i>Odezia atrata</i>
9	Bordered Straw	<i>Heliothis peltigera</i>
10	Lunar Thorn	<i>Selenia lunularia</i>
11	Nine -spotted Moth	<i>Amata phegea</i>
12	Heart and Dart	<i>Agrotis clavis</i>

13	Speckled Yellow	<i>Pseudopanthera macularia</i>
14	Silver Y	<i>Autographa gamma</i>
15	Six spot Burnet	<i>Zyagaena filipendulae</i>
16	Transparent Burnet	<i>Zyagaena purpuralis</i>
17	Common Heath	<i>Ematurga atomaria</i>
18	Cream-spot Tiger	<i>Arctia villica</i>
19	Watsonarctia Moth	<i>Watsonarctia casta</i>

### Other Invertebrates

	<b>Common Name</b>	<b>Scientific Name</b>
1	Broad-bodied Chaser	<i>Libellula depressa</i>
2	Emperor Dragonfly	<i>Anax imperator</i>
3	Darter Spp.	<i>Sympetrum Spp.</i>
4	Stonefly	<i>Perlidae sp.</i>
5	Wart-biter cricket	<i>Decticus verrucivorus</i>
6	Rosels Bush-cricket	<i>Metrioptera roesellii</i>
7	Dark Bush-cricket	<i>Pholidoptera griseoptera</i>
8	Speckled Bush-cricket	<i>Leptophyes punctatissima</i>
9	Field Cricket	<i>Gryllus campestris</i>
10	Ascalaphid	<i>Libelloides coccajus</i>
11	Ant-lion	<i>Palpares libelluloides</i>
12	Bee Fly	<i>Bombylius major</i>
13	Violet Carpenter Bee	<i>Xylocopa violacea</i>
14	Ginger Bumble Bee	<i>Bombus. sp.</i>
15	Cockchafer	<i>Melolontha melolontha</i>
16	Rose Chafer	<i>Cetonia aurata</i>
17	a Longhorn Beetle	<i>Morimus funereus</i>
18	Glow-worm	<i>Lampyris noctiluca</i>