# **The Italian Dolomites**

# Naturetrek Tour Report

24 June - 1 July 2015





Hairy Alpenros







Trumpet Gentian

King of the Alps

Report by Jessica Turner Images courtesy of Gael Donaghy



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Tour Report The Italian Dolomites

Tour participants: Jessica Turner (tour leader & botanist/naturalist) with seven Naturetrek clients

### **Summary:**

The Dolomites are a fascinating range of mountains, where a complex mix of geology and habitat supports a great range of plants. This year, with hot, sunny weather, we were seeing summer rather than spring flowers: quantities of Fragrant and Vanilla Orchids including a couple of hybrid plants, Gentians, Louseworts and Campanulas, and Orange and Martagon Lilies were flowering well. We still found most of the early-flowering species, at higher altitude or in shade. We also enjoyed a range of birds and butterflies, and good views of Chamois and Marmots. The hospitality provided by Stefano, Katia and Genio at Hotel Gran Mugon was as warm as ever, with excellent, delicious cuisine.

Day 1

Wednesday 24th June

Flight to Venice; onwards to Tamion

The seven group members met Jessica at Gatwick Airport for the flight to Venice, where we enjoyed good views of the city as we landed at Marco Polo Airport around 6.30pm. We soon collected our luggage, loaded the minibus, and headed north on the A27 towards Belluno. The mountain scenery became more impressive as we travelled, with some stunning evening light on the peaks. We stopped for a break and refreshments in Agordo town square. The final leg of our journey took us via Cencenighe, where we turned west to Falcade, over the Passo San Pellegrino, and down into the Fassa Valley. It was dark when we reached the little hamlet of Tamion and the Hotel Gran Mugon, our base for the week. We received a warm welcome from Katia and Stefano, and had a light but excellent meal before retiring for some welcome rest.

Day 2

Thursday 25th June

Tamion; Val di Monzoni

We had a fairly leisurely start to the day and after a splendid breakfast, we walked from the hotel to explore the meadows and woods around Tamion. Swallows were swooping round the buildings, Fieldfares and Mistle Thrushes were feeding in the meadows, and House Sparrows were busy round a nearby barn. We walked up past the tiny church, and soon found a flowery bank where we started to get our eyes in tune for the local plants, which included the dark blue Meadow Clary (Salvia pratensis), pink Mountain Sainfoin (Onobrychis montana), and white Mountain Clover (Trifolium montanum). Some of the meadows had not yet been cut for hay, and were full of flowers including Hay Rattle (Rhinanthus minor agg.), Dragonmouth (Horminum pyrenaicum), Dark Columbine (Aquilegia atrata), Barberry (Berberis vulgaris), Alpine Aster (Aster alpinus), German Gentian (Gentiana grrmanica), Slender Broomrape (Orobanche gracilis) with its shiny dark red interior to the flowers, and the Alpine Rose (Rosa pendulina), with its spine-free stems. Further on, we found Orange Lilies (Lilium bulbiferum subsp. bulbiferum), Fragrant Orchids (Gymnadenia conopsea agg), Round-headed Orchids (Traunsteinera globosa) and a spike of Fly Orchid (Ophrys insctifera). Woodland Ringlet butterflies and Chimney Sweeper moths were flying over the meadows, and many of the silvery blue and green Hoplia Chafers were seen. A colourful spider with a yellow-green abdomen with a red tip was found to be Araniella alpica.

The path entered a pine wood, with Spruce (*Picea abies* subsp *abies*) and Larch (*Larix decidua*) where the underlying rocks were Sandstone, and the vegetation showed a corresponding change. Here the plants included Juniper

(Juniperus communis), the blue Alpine Clematis (Clematis alpina), Bird's-nest Orchids (Neottia nidus-avis), and One-flowered Wintergreen (Moneses uniflora). As the path became more open again, we also found Gypsophila (Gypsophila repens) and Mountain Milk-vetch (Oxytropis jacquinii) and, in damper flushes, Bird's-eye Primrose (Primula farinosa) and Common Butterwort (Pinguicula vulgaris). As we followed the path along the hillside, we found several more spikes of Fly Orchid (Ophrys insectifera), some fine Lesser Butterfly Orchids (Platanthera bifolia), rather inaccessible Military Orchids (Orchis militaris) and Common Spotted Orchids (Dactylorhiza fuchsii). Eventually we emerged into another meadow full of flowers, including Bearded Bellflower (Campanula barbata), Giant Cat's-ear (Hypochaeris uniflora), Wig Knapweed (Centaurea pseudophrygia) and White False Helleborine (Veratrum album subsp. lobelianum). Here we found our first Vanilla Orchids: two spikes of the dark red Austrian Vanilla Orchid (Gymnadenia austriaca). Butterflies included more Woodland Ringlets, Painted Lady, Mazarine Blue, Small Tortoiseshell and Red Admiral. We walked a short way down the road, and found several large clumps of Lady's Slipper Orchids (Cypripedium calceolus) on a steep bank. Some were going over, but many were in fine condition.

We then retraced our steps back down the path to the hotel, and enjoyed our delicious picnic on the hotel terrace. Duly refreshed, we boarded the vehicles for the short drive to Pozza di Fassa. We turned up into the Val de Sen Nicolo (also known as the Val San Nicolo) and then the Val di Monzoni where, having negotiated the steep and narrow road, we parked by the Baita di Monzoni. Here the rock is granite, and the conditions acidic. We set off up the track towards the Rifugio Taramelli. Along the track we found plenty of Alpenrose (Rhododendron ferrugineum), Yellow Wood Violet (Viola biflora), Mountain Avens (Geum montanum) and Alpine Coltsfoot (Homogyne alpina). Green Alder (Alnus viridis) and Frog Orchids (Dactylorhiza viridis) were seen, plus a few Trumpet Gentians (Gentiana acaulis). Near a receding snow patch were some Dwarf Snowbells (Soldanella pusilla). There was much less snow than usual, and plants were more advanced. We found a small clump of Alpine Rock-jasmine (Androsace alpina), flowering Rough, Musky, White Musky and Livelong Saxifrages (Saxifraga aspera, S. exarata subsp. moschata and subsp. exarata, and S. paniculata) and a single Bavarian Gentian (Gentiana bavarica). This year there was no snow beyond the rifugio so, after refreshments, we walked a little further along the path. We found a single Yellow Pasqueflower (Anemone alpina subsp. apiifolia) and Black Vanilla Orchid (Gymnadenia rhellicam). Eventually we retraced our steps and returned to the hotel for an excellent evening meal.

Day 3 Friday 26th June

Passo Pordoi: Passo Sella

Today we headed north up to the Pordoi Pass (2239m), via Canazei, parking in the main car park at the top of the pass. We took the footpath, route 601, along the famous 'Bindelweg', mentioned by Farrer, the author, traveller, botanist and flower painter, in his 1913 book 'The Dolomites'. House Martins and Alpine Chough flew around us. On the scree by the car park we found Round-leaved Pennycress (*Thlaspi rotundifolium* subsp. rotundifolium), while on the slopes we found Monte Baldo Anemone (*Anemone baldensis*), pink *Daphne striata*, clumps of Moss Campion (*Silene acaulis*), and Willows included Net-leaved Willow (*Salix reticulata*), Finelytoothed Willow (*Salix breviserrata*) and *Salix serpyllifolia*. Water Pipits were singing, and we heard and then saw several Alpine Marmots enjoying the morning sun on the bouldery slopes below. As we climbed, we found Clusius' Gentian (*Gentiana clusii*) and on a large boulder the pretty Pink Cinquefoil (*Potentilla nitida*) with pink flowers and silvery leaves. Smaller plants included Mossy Cyphel (*Minuartia sedoides*), Austrian Sandwort (*Minuarta austriaca*), Violet Speedwell (*Veronica bellidioides*) and One-flowered Fleabane (*Erigeron uniflorus*).

When we reached the shoulder, we enjoyed the stunning views in all directions. We climbed higher, finding Edelweiss (*Leontopodium alpinum*) and Shrubby Milkwort (*Polygala chamaebuxus*), before exploring the slopes near the ski station. Here plants included Yellow Whitlow-grass (*Draba aizoides*), Vitaliana (*Androsace vitaliana* subsp. *vitaliana*), and Blunt-leaved Rock-Jasmine (*Androsace obtusifolia*). A pair of Snowfinches was nesting nearby.

We had lunch in a meadow with scattered boulders, by a stream, with Arolla and Dwarf Pines (*Pinus cembra* and *Pinus mugo*) around. The rocks held Mountain Avens (*Dryas octopetala*) and Alpine Fleabane (*Erigeron alpinus*), while Marsh Marigolds (*Caltha palustris*) grew by the stream. In the meadow, we found several spikes of Red Vanilla Orchid (*Gymnadenia rubra*). We then set off towards the Sella Pass (2244m), again enjoying the magnificent views. We parked just below the Pass and explored some of the slopes. These were covered in Trailing Azalea (*Kalmia procumbens*), sadly not in flower, and the tiny Least Willow (*Salix herbacea*). Other new plants included Small White Orchid (*Pseudorchis albida*), Long-flowered Primrose (*Primula halleri*), Alpine and Brown Clover (*Trifolium alpinum* and *T. badium*), Grey Alpine Ragwort (*Jacobaea incana*) and Spotted Gentian (*Gentiana punctata*). Eventually, we retraced our steps back to Tamion, and another excellent meal. Some of the group later went searching for Glow-worms on the walls along the road, finding four females showing their greenish pin-pricks of light.

### Day 4

# Saturday 27th June

Val de Sen Nicolo; meadows at Tamion

This morning, we drove up to the Val de Sen Nicolo, this time continuing to explore this valley rather than turning off into the Val Monzoni. Having parked, we found, nearby, a clump of Lady's Slipper Orchids (Cypripedium calceolus) in perfect flower. A shady area held Hairy Chervil (Chaerophyllum hirsutus), Aconite-leaved Buttercup (Ranunculus aconitifolium) and Herb Paris (Paris quadrifolia). Rock Redcurrant (Ribes petraeum) and Redberried Elder (Sambucus racemosus) were by the road. We enjoyed the different feel of the hay meadows in this valley, with the expanses of now-familiar flowers, including a fine Orange Lily (Lilium bulbiferum subsp. bulbiferum) nearby. Alpine Heartsease (Viola tricolor subsp. subalpinum), Betony-leaved Rampion (Phyteuma betonicifolium), Smooth Honeywort (Cerinthe glabra) and Shining and Tyrolean Scabious (Scabiosa lucidum and S. vestina) were new here. By one of the summer-houses was a large patch of the petite dark blue Snow Gentian (Gentiana nivalis), and on nearby rocks were small clusters of the relatively unhairy form of Cobweb Houseleek (Sempervivum arachnoideum subsp. arachnoideum). There was also a Martagon Lily (Lilium martagon) that was in perfect flower, while Yellow Gentians (Gentiana lutea) were going over. After refreshments, we walked back down the valley, stopping to admire several Coralroot Orchids (Corallorhiza trifida) in deep shade.

We were nearly back, when the rain started to fall. However, it was only a light shower, which soon cleared, and we set up our picnic on the table near the car park. We spent a little time exploring the area further before returning to Tamion. Most of the group then visited a meadow near the road junction. Here were more Orange Lilies, and also St. Bruno's Lily (*Paradisea liliastrum*). Lepidoptera included Mazarine Blue, Heath and Small Pearlbordered Fritillary butterflies, and a Clouded Buff moth. Another meadow held several Burnt Orchids (*Neotinea ustulata*). Nutcrackers were noisy, and a party of four flew overhead. We returned to the hotel just as rain started to fall, and a dramatic thunderstorm ensued. This cleared, but further rain did not deter Glow-worm seekers, who reported one active female.

### Day 5

# Sunday 28th June

#### Cimon della Pala

Today, with the promise of fine weather, we headed south-east to the dramatic peak of Cimon della Pala. We drove south to the town of Predazzo, where we turned eastwards towards the Rolle Pass (1972m), where we took a dusty track up to the Baita Segantini at 2200m, to begin our walk. In a patch where snow had recently melted, we found Alpine Snowbells (Soldanella alpina), and a few dwarf Snowbells (S. pusilla) for comparison. A white and a mauve Spring Crocus (Crocus vernus subsp. albiflorus) were found, and several beautiful patches of Least Primrose (*Primula minima*). We then moved up into an area of loose rock and open ground where we found the white Seguier's Buttercup (Ranunculus seguieri) with its very divided leaves. Our ultimate aim was to reach an area of broken rocks and boulders below the looming cliffs of Cimon della Pala. Here, we soon found one of the specialities: King of the Alps (Eritrichium nanum), in beautiful flower, forming sky-blue patches on several of the boulders. Other plants included Alpine Buttercup (Ranunculus alpestris) with white flowers and entire, glossy leaves, Bear's-ears (Primula auricula), Dwarf Alpenrose (Rhodothamnus chamaecistus), white Alpine Butterwort (Pinguicula alpina), the pretty mauve Pyrenean Whitlow-grass (Petrocallis pyrenaica), and Pink Lousewort (Pedicularis rosea). We also saw individual specimens of Short-leaved Gentian (Gentiana brachyphylla) and Triglav Gentian (Gentiana terglouensis). Snowfinches were flying around, and we had some lovely views of three Alpine Chamois which were seen silhouetted between two rocky outcrops, before they climbed across the rocky slopes. We returned to the car park for a rather late picnic, before heading back down. By the road, we stopped to admire a large patch of Southern Butterwort (Pinguicula leptoceras), with mauve and white flowers, and a plant of Grass-of-Parnassus (Parnassia palustris).

We then set off over the Passo Valles, towards the Passo San Pellegrino and the Miralago. We found the rifugio was holding a fiesta, so was very crowded, but we avoided the masses and explored the meadows behind. Of particular interest here, were two specimens of *Gymnadenia x suaveolens*, a hybrid between Fragrant Orchid (*Gymnadenia conopsea*) and Dark Vanilla Orchid (*Gymnadenia rhellicani*), showing intermediate characteristics in terms of flower structure and colour. Both parent plants were growing nearby.

We returned to Tamion, where we enjoyed a traditional Sunday night meal of local specialities. Another Glowworm hunt again produced four glowing females, but in different positions to those seen previously.

### Day 6

# Monday 29th June

### Rosengarten

After another good breakfast, we drove down to Vigo di Fassa, to catch the cable-car up to the Rifugio Ciampedie. We began our walk in the direction of the small village of Gardeccia, walking gently downhill. A Spotted Nutcracker was seen well in the conifers lining the path, mainly Arolla Pine trees (*Pinus cembra*), and Coal Tits were also around. Along the route we found the tiny Leafless-stemmed Speedwell (*Veronica aphylla*), Alpine Butterwort (*Pinguicula alpina*), False Medlar (*Sorbus chamaemespilus*) and Blue-berried Honeysuckle (*Lonicera caerulea*), amongst the abundant Alpenrose (*Rhododendron ferrugineum*), Bilberry (*Vaccinium myrtillus*), Cowberry (*Vaccinium vitis-idaea*) and Bearberry (*Arctostaphylos uva-ursi*). As we came into a more open area with limestone boulders, Hairy Alpenrose (*Rhododendron hirsutum*), Mountain Avens (*Dryas octopetala*) and *Daphne striata* were in flower.

Climbing up beyond the village, Clusius' Gentian (Gentiana clusii) were found, and a beautiful clump of Blue

Saxifrage (Saxifraga caesia), in fine flower. As the track grew steeper, we moved into an area of Dwarf Alpine Pine (Pinus mugo) and massive scattered limestone boulders, interspersed with areas of scree. On the loose stones we found Rhaetian Poppy (Papaver aurantiacum) and Alpine Toadflax (Linaria alpina) while, on the boulders, Bluish Paederota (Veronica bonarota) and Pink Cinquefoil (Potentilla nitida) were flowering well. We had our picnic in a shady spot, watching the Alpine Chough circling around the Rifugio, a little cloud playing around the peaks, and people walking the high paths. Suitable refreshed, we continued to explore the boulders, finding the Rampion, Phyteuma sieberi, Dwarf and Rock Valerian (Valeriana supina and V. saxatilis), and a fine specimen of Triglav Gentian (Gentiana terglouensis). Edelweiss (Leontopodium alpinum) and Beaked Lousewort (Pedicularis rostratocapitata) were scattered in the grass.

Eventually, we returned to Ciampedie, finding Harebell (*Campanula rotundifolia*) en route, and caught the cable-car back down to Vigo di Fassa, after another enjoyable day.

# Day 7

# **Tuesday 30th June**

### Predazzo; Val Venegia

Today we returned south, our ultimate destination being Val Venegia, below Cimon della Pala. First, we drove south to Predazzo, where we stopped at an exposed rock face by the road. Here, at this lower altitude (1018m), we found an array of different plants. Large blue spires of Spiked Bellflower (Campanula spicatum) were obvious, together with Wood Pink (Dianthus sylvestris). Other plants on the rock face included White Stonecrop (Sedum album), which is a food plant of the Apollo butterfly, a pink Speedwell Veronica fruticulosa, Fairy's Thimbles (Campanula cochlearifolia) and Mountain Germander (Teucrium montanum). Taller plants included Angelica archangelica, Annual Fleabane (Erigeron annuus), Common Valerian (Valeriana officinalis) and Privet (Ligustrum vulgare). Butterflies were enjoying this habitat, with two Apollos seen, plus Marbled White, Pearly Heath, and Large, Silver-spotted and Chequered Skippers.

We then moved on to the valley, turning north before the Rolle Pass. Having parked, we began our walk though some damp meadows, with many spikes of Broad-leaved Marsh Orchid (*Dactylorhiza majalis*), Alpine Broad-leaved Marsh Orchid (*Dactylorhiza alpestris*), and hybrid forms. There were also some probable hybrids with Common Spotted Orchid (*Dactylorhiza fuchsii*). Where it was slightly drier were Dark Vanilla Orchid (*Gymnadenia rhellicani*), Fragrant Orchid (*Gymnadenia conopsea* agg.) and Frog Orchid (*Dactylorhiza viride*), together with Golden Hawk's-beard (*Crepis aurea*) and there were also some fine Bird's-eye Primrose (*Primula farinosa*). In the river gravels we found Rhaetian Poppy (*Papaver aurantiacum*), and Yellow Mountain Saxifrage (*Saxifraga aizoides*). Moving slowly on, we found Marsh Lousewort (*Pedicularis palustris*) and Alpine Ragwort (*Jacobea alpinus*). We had our picnic by the stream, where a Bullfinch was seen, and Marmots were heard, and several spotted in different locations.

We continued through a more wooded area, where we found the tiny Lesser Twayblade (Neottia cordata) and Intermediate Wintergreen (Pyrola media), which we were able to compare with the Round-leaved Wintergreen (Pyrola rotundifolia) we had found earlier. After crossing a major area of scree, now being quarried, we came to an upland meadow with large boulders. Here we found the leaves of the rare endemic Tyrolean Primrose (Primula tyrolensis), some Dwarf Alpenrose (Rhodothamnus chamaecistus), more Phyteuma sieberi, Elongated Valerian (Valeriana elongata), and Encrusted Saxifrage (Saxifraga crustata). We eventually made our way back to the Rifugio Malga Venegiota, where we stopped for refreshments, surrounded by Alpine Chough, and where Peter saw a male Ring

Ouzel. Returning to the minibus, we retraced our morning route, via Predazzo, back to Tamion for our final evening.

### Day 8

## Wednesday 1st July

Tamion to Venice; onwards to Gatwick

We had an early start this morning, in order to reach Venice airport by 10am. We bid farewell to Stefano and Genio, and set off south, having a smooth journey, after a fabulous week of stunning scenery and alpine flowers.

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### **Species Lists**

#### **Plants**

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.

Passo Pordoi

Scientific name Common name Location

PTERIDOPHYTES FERNS & ALLIES

Lycophytes

LycopodiaceaeClubmoss FamilyLycopodium annotinumInterrupted Clubmoss

Calamophytes

Equisetaceae Horsetail Family

Equisetum fluviatileWater HorsetailVal de Sen NicoloEquisetum pratenseShady HorsetailVal VenegiaEquisetum variegatumVariegated HorsetailVal Venegia

Eusporangiate Ferns

Ophioglossaceae Adder's-tongue Family

Botrychium lunaria Moonwort Val de Sen Nicolo

Leptosporangiate Ferns True Ferns
Aspleniaceae Spleenwort family

Asplenium ruta-muraria Wall Rue Rosengarten
Asplenium viride Green Spleenwort Passo Pordoi

Athyriaceae Lady-fern Family

Athyrium filix-femina Lady Fern Monzoni

Cystopteraceae Bladder-fern Family

Cystopteris fragilisBrittle Bladder-fernMonzoniGymnocarpium dryopterisOak FernMonzoniGymnocarpium robertianumLimestone FernRosengarten

Dennstaeditiaceae Bracken Family

Pteridium aquilinum Bracken Roadsides

Dryopteridaceae Buckler-fern Family

Dryopteris affinisScaly Male-fernMonzoniDryopteris filix-masMale-fernMonzoni

Polystichum Ionchitis Holly-fern Cimon della Pala

GYMNOSPERMS CONIFERS

CupressaceaeJuniper FamilyJuniperus communisCommon Juniper

Juniperus communisCommon JuniperTamionJuniperus communis subsp. alpinaDwarf JuniperMonzoni

Scientific name Common name Location

Pinaceae

Larix decidua Picea abies subsp. abies

Pinus cembra Pinus mugo

Pinus nigra subsp. nigra

Pinus sylvestris

**ANGIOSPERMS Eu-dicots** 

Adoxaceae

Sambucus nigra

Sambucus racemosa

Amaranthaceae (Chenopodiaceae)

Chenopodium bonus-henricus

**Apiaceae** 

Angelica archangelica Anthriscus sylvestris

Chaerophyllum hirsutum

Daucus carota

Heracleum sphondylium Laserpitium latifolium

Ligusticum mutellina Ligusticum mutellinoides

Peucedanum ostruthium

Pimpinella major

Apocynaceae

Vincetoxicum hirundinaria

Berberidaceae

Berberis vulgaris

Betulaceae

Alnus viridis

Betula pendula

Boraginaceae

Anchusa officinalis Cerinthe glabra

Echium vulgare Eritrichium nanum

Myosotis alpestris Myosotis sylvatica

Brassicaceae

Arabis alpina subsp. caucasica

Biscutella laevigata Cardamine amara

Cardamine impatiens

**Pine Family** 

European Larch Spruce Arolla Pine **Dwarf Mountain Pine** 

Austrian or Black Pine Val de Sen Nicolo

Tamion

Tamion

Monzoni

Tamion

Scots Pine Tamion

> FLOWERING PLANTS **True Dicotyledons**

**Moschatel Family** 

Tamion Elder

Red-berried Elderberry Val de Sen Nicolo

**Amaranth Family** 

Good King Henry Passo Pordoi

**Carrot Family** 

Predazzo Garden Angelica Cow Parsley **Tamion** 

Val de Sen Nicolo Hairy Chervil

Wild Carrot Predazzo

Val de Sen Nicolo Hogweed

Broad-leaved Sermountain Tamion

Alpine Lovage Val de Sen Nicolo Unbranched Lovage Passo Sella

Cimon della Pala (leaves) Masterwort

Greater Burnet-saxifrage Tamion

**Periwinkle Family** 

Swallow-wort Predazzo

**Barberry Family** 

**Tamion** Barberry

**Birch Family** 

Green Alder Monzoni

Val de Sen Nicolo Silver Birch

Forget-me-not Family

Alkanet Predazzo

Smooth Honeywort Val de Sen Nicolo

Viper's-bugloss Predazzo

Cimon della Pala King of the Alps

Alpine Wood Forget-me-not Monzoni Wood Forget-me-not Tamion

**Cabbage Family** 

Monzoni Alpine Rock-cress **Buckler Mustard** Monzoni Large Bitter-cress Monzoni

Val de Sen Nicolo Narrow-leaved Bitter-cress

#### Scientific name Common name Location Cardamine resedifolia Mignonette-leaved Bitter-cress Monzoni Draba aizoides Yellow Whitlow-grass Passo Pordoi Kernera saxatilis Kernera Cimon della Pala Petrocalis pyrenaica Pyrenean Whitlow-grass Cimon della Pala Chamois Cress Monzoni Pritzelago alpina Thlaspi rotundifolium subsp. rotundifolium Round-leaved Pennycress Passo Pordoi

#### Campanulaceae **Bellflower Family** Bearded Bellflower Tamion Campanula barbata Fairy's Thimble Predazzo Campanula cochleariifolia Campanula glomerata Clustered Bellflower Tamion Campanula rapunculoides Creeping Bellflower Vigo di Fassa Harebell Campanula rotundifolia Rosengarten Campanula scheuchzeri Scheuchz's Bellflower Tamion Spiked Bellflower Predazzo Campanula spicata Phyteuma betonicifolium Betony-leaved Rampion Val de Sen Nicolo Phyteuma orbiculare Round-headed Rampion Tamion Phyteuma sieberi a Rampion Rosengarten

Caprifoliaceae	Honeysuckle Family	
Dipsacus fullonum	Teasel	Predazzo
Knautia arvensis	Field Scabious	Tamion
Lonicera caerulea	Blue-berried Honeysuckle	Val de Sen Nicolo
Scabiosa lucida	Shining Scabious	Val de Sen Nicolo
Scabiosa vestina	Tyrolean Scabious	Val de Sen Nicolo
Valeriana dioica	Marsh Valerian	Val Venegia
Valeriana elongata	Elongated Valerian	Val Venegia
Valeriana montana	Mountain Valerian	Tamion

Valeriana montanaMountain ValerianTamionValeriana officinalisCommon ValerianPredazzoValeriana saxatilisRock ValerianRosengartenValeriana supinaDwarf ValerianRosengartenValeriana tripterisThree-leaved ValerianMonzoni

#### Caryophyllaceae **Pink Family** Ciliate-leaved Sandwort Arenaria ciliata Monzoni Cerastium arvense Field Mouse-ear Monzoni Cerastium uniflorum Glacier Mouse-ear Monzoni Dianthus superbus Superb Pink Val de Sen Nicolo Dianthus sylvestris Wood Pink Predazzo Tamion Gypsophila repens Alpine Gypsophila

Minuartia austriaca Austrian Sandwort Passo Pordoi Cimon della Pala Minuartia rupestris **Rock Sandwort** Minuartia sedoides Passo Pordoi Mossy Cyphel Minuartia verna Passo Pordoi Spring Sandwort Moehringia ciliata Creeping Sandwort Monzoni Moehringia muscosa Mossy Sandwort Rosengarten Sagina nodosa **Knotted Pearlwort** Passo Pordoi Saponaria ocymoides **Rock Soapwort** Val de Sen Nicolo Silene acaulis Moss Campion Passo Pordoi Silene alpestris Alpine Catchfly Rosengarten Silene dioica **Red Campion** Monzoni Silene (Lychnis) flos-cuculi Ragged Robin **Tamion** 

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Nottingham Catchfly

**Tamion** 

Silene nutans

#### Scientific name Common name Location Rock Catchfly Monzoni Silene rupestris **Bladder Campion Tamion** Silene vulgaris Stellaria graminea Lesser Stitchwort **Tamion** Val de Sen Nicolo Stellaria nemorum Wood Chickweed Celastraceae **Spindle Family** Grass of Parnassus Cimon della Pala Parnassia palustris Cistaceae **Rock-rose Family** Helianthemum nummularium Tamion Rock-rose Helianthemum oelandicum subsp. alpestris Alpine Rock-rose Passo Pordoi Helianthemum oelandicum subsp. incanum Hoary Rock-rose Tamion Compositae (Asteraceae) **Daisy Family** Achillea clavennae Silvery Milfoil Monzoni Achillea millefolium Yarrow Val de Sen Nicolo Achillea oxyloba Alpine Sneezewort Rosengarten Adenostyles alliariae Adenostyles **Tamion** Antennaria carpathica Carpathian Cat's-foot Cimon della Pala Antennaria dioica Cat's-foot Tamion Arctium lappa Greater Burdock Predazzo **Tamion** Arnica montana Arnica Predazzo Artemisia vulgaris Mugwort Aster alpinus Alpine Aster **Tamion** Bellidiastrum michelii False Aster Tamion Buphthalmum salicifolium Yellow Oxeye **Tamion** Carduus defloratus Alpine Thistle Monzoni Val de Sen Nicolo Carduus personata Great Marsh Thistle Centaurea nervosa Plume Knapweed Val de Sen Nicolo Centaurea pseudophrygia Wig Knapweed **Tamion** Val de Sen Nicolo (leaves) Cirsium eriophorum Woolly Thistle Cirsium erisithales Yellow Melancholy Thistle Val de Sen Nicolo Cirsium heterophyllum Melancholy Thistle Predazzo Marsh Thistle Val Venegia Cirsium palustre Passo Pordoi Spiniest Thistle Cirsium spinosissimum Crepis aurea Golden Hawk's-beard Tamion Passo Pordoi Doronicum columnae Heart-leaved Leopard's-bane Erigeron alpinus Alpine Fleabane Below Passo Pordoi Erigeron annuus Annual Fleabane Predazzo Neglected Fleabane Monzoni Erigeron neglectus Erigeron uniflorus One-flowered Fleabane Monzoni Passo Sella Hieracium alpinum agg Alpine Hawkweed Homogyne alpina Alpine Colt's-foot Monzoni **Tamion** Hypochaeris uniflora Giant Cat's-ear Jacobaea alpina (Senecio cordatus) Val Venegia Alpine Ragwort Jacobaea (Senecio) incana Grey Alpine Ragwort Passo Sella Leontopodium alpinum Edelweiss Passo Pordoi Leucanthemopsis alpina Alpine Moon Daisy Monzoni Leucanthemum vulgare Ox-eye daisy Tamion Petasites alba White Butterbur Passo Pordoi

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Viper's-grass

Mouse-eared Hawkweed

Bearded Viper's-grass

Tamion

Tamion

Val de Sen Nicolo

Pilosella officinarum agg.

Scorzonera aristata

Scorzonera humilis

#### Scientific name Common name Location Senecio abrotanifolius Passo San Pellegrino Pinnate-leaved Ragwort Senecio nemorensis Val de Sen Nicolo Wood Ragwort Senecio squalidus Rock Ragwort Rosengarten Solidago virgaurea Goldenrod Val de Sen Nicolo Dandelion Taraxacum agg **Tamion** Tephroseris longifolia (S. ovirensis) Southern Ragwort Val Venegia Tragopogon dubius **Tamion** a Goat's-beard Tripleurospermum inodorum Scentless Mayweed Predazzo Colt's-foot Monzoni Tussilago farfara Crassulaceae Stonecrop Family Sedum album White Stonecrop Predazzo Sedum rosea Roseroot Monzoni Sedum sediforme Tasteless Stonecrop Monzoni Val de Sen Nicolo Sempervivum arachnoideum subsp. arachnoideum a Cobweb Houseleek Ericaceae **Heather Family** Arctostaphylos uva-ursi Bearberry Monzoni Calluna vulgaris Heather Cimon della Pala Spring Heath Tamion Erica carnea Kalmia procumbens Trailing Azalea Passo Sella (leaves) Moneses uniflora One-flowered Wintergreen **Tamion** Cimon della Pala Pyrola media Intermediate Wintergreen Pyrola rotundifolia Round-leaved Wintergreen Val Venegia Rhododendron ferrugineum Monzoni Alpenrose Rhododendron hirsutum Hairy Alpenrose Tamion (leaves) Rhodothamnus chamaecistus **Dwarf Alpenrose** Cimon della Pala Vaccinium myrtillus Bilberry Monzoni Vaccinium uliginosum Bog Whortleberry Monzoni Vaccinium vitis-idaea Cowberry Val de Sen Nicolo Gentianaceae **Gentian Family** Gentiana acaulis **Trumpet Gentian** Monzoni Gentiana barvarica **Bavarian Gentian** Monzoni Short-leaved Gentian Cimon della Pala Gentiana brachyphylla subsp. brachyphylla Gentiana clusii Clusius's Gentian Passo Pordoi Gentiana lutea Yellow Gentian Val de Sen Nicolo Gentiana nivalis **Snow Gentian** Val de Sen Nicolo Gentiana punctata Spotted Gentian Passo Sella Cimon della Pala and Rosengarten Gentiana terglouensis Triglav Gentian Gentiana verna Spring Gentian Passo Pordoi Gentianella germanica Chiltern or German Gentian **Tamion** Geraniaceae Crane's-bill Family Roadsides Geranium phaeum Dusky Crane's-bill Geranium pyrenaicum Hedgerow Crane's-bill Rosengarten Geranium sylvaticum Wood Crane's-bill Tamion Grossulariaceae **Gooseberry Family** Val de Sen Nicolo

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Rock Redcurrant

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

Predazzo

Ribes petraeum

Hypericaceae

Hypericum perforatum

#### Scientific name Common name Location **Dead-nettle Family** Lamiaceae Ajuga pyramidalis Pyramidal Bugle Monzoni Ajuga reptans Bugle Val de Sen Nicolo Clinopodium (Acinos) alpinum Alpine Basil Thyme **Tamion** Large flowered Hemp-nettle Val de Sen Nicolo Galeopsis speciosa Horminum pyrenaicum Dragonmouth **Tamion** Val de Sen Nicolo Lamium album White Dead-nettle Origanum vulgare Oregano Predazzo Prunella grandiflora Large-flowered Self-heal Val de Sen Nicolo Self-heal Tamion Prunella vulgaris Tamion Salvia pratensis Meadow Clary Stachys alopecuros Yellow Betony **Tamion** Val de Sen Nicolo Perennial Yellow Woundwort Stachys recta Teucrium montanum Mountain Germander Predazzo Thymus polytrichus Wild Thyme **Tamion** Thymus pulegioides **Greater Thyme** Tamion Leguminosae (Fabaceae) **Pea Family** Anthyllis vulneraria agg Kidney Vetch Monzoni Astragalus alpinus Alpine Milk-vetch Monzoni Astragalus australis Southern Milk-vetch Passo Sella Val de Sen Nicolo Astragalus penduliflorus Mountain Lentil German Greenweed **Tamion** Genista germanica Hedysarum hedysaroides subsp. exaltatum Alpine Sainfoin Monzoni Hippocrepis comosa Horseshoe Vetch Tamion Lathyrus laevigatus Yellow Pea Below Passo Pordoi Lathyrus pratensis Meadow Vetchling Val de Sen Nicolo Narrow-leaved Everlasting Pea Lathyrus sylvestris Predazzo Lotus alpinus Alpine Bird's-foot Trefoil Passo Pordoi Lotus corniculatus Bird's-foot Trefoil **Tamion** Predazzo Medicago sativa Lucerne Onobrychis montana Mountain Sainfoin Tamion Oxytropis campestris Yellow Milk-vetch Monzoni Mountain Milk-vetch Oxytropis jacquinii **Tamion** Securigera varia Crown Vetch Predazzo Trifolium alpinum Alpine Clover Passo Sella Trifolium badium **Brown Clover** Passo Sella Trifolium montanum Mountain Clover Tamion Trifolium pratense subsp. pratense Red Clover **Tamion** Trifolium repens White Clover **Tamion** Vicia cracca **Tufted Vetch** Predazzo Vicia sepium Bush Vetch **Tamion** Vicia sylvestris Wood Vetch Val Venegia Lentibulariaceae **Bladderwort Family** Pinguicula alpina Alpine Butterwort Cimon della Pala Pinguicula leptoceras Southern Butterwort Cimon della Pala Tamion Pinguicula vulgaris Common Butterwort

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Flax Family

Purging or Fairy Flax

Val Venegia

Linaceae

Linum catharticum

Scientific name Common name Location Oleaceae **Olive Family** Privet Predazzo Ligustrum vulgare Willowherb Family Onagraceae Chamerion angustifolium Rosebay Willowherb Roadsides Epilobium alpestre Whorled Willowherb Val Venegia Chickweed Willowherb Epilobium alsinifolium Val Venegia Orobanchaceae **Broomrape Family** Alpine Bartsia Monzoni Bartsia alpina Euphrasia roskoviana an Eyebright **Tamion** Melampyrum sylvaticum Wood Cow-wheat **Tamion** Slender Broomrape **Tamion** Orobanche gracilis Pedicularis elongata a Yellow Lousewort **Tamion** Pedicularis palustris Marsh Lousewort Val Venegia Pedicularis rosea Pink Lousewort Cimon della Pala Pedicularis rostratocapitata **Beaked Lousewort** Below Passo Pordoi Pedicularis verticillata Verticillate Lousewort **Tamion** Rhinanthus minor agg. Hay Rattle **Tamion** Oxalidaceae **Wood Sorrel Family** Oxalis acetosella Wood Sorrel Monzoni Papaveraceae **Poppy Family** Papaver aurantiacum (P. rhaeticum) Rhaetian Poppy Rosengarten Plantaginaceae **Plantain Family** Digitalis lutea Small Yellow Foxglove Predazzo Globularia cordifolia Matted Globularia Tamion Linaria alpina Alpine Toadflax Monzoni Ribwort Plantain Val de Sen Nicolo Plantago lanceolata Plantago major Greater Plantain Val de Sen Nicolo Plantago media Hoary Plantain **Tamion** Leafless-stemmed Speedwell Veronica aphylla Rosengarten Veronica beccabunga **Brooklime** Val Venegia Veronica bellidioides Violet Speedwell Monzoni Veronica (Paederota) bonarota Passo Sella Bluish Paederota Veronica chamaedrys Germander Speedwell Tamion Below Passo Pordoi Veronica fruticans Rock Speedwell Veronica fruticulosa Predazzo A pink Speedwell Veronica serpyllifolia subsp. serpyllifolia Thyme-leaved Speedwell Tamion Veronica urticifolia Val de Sen Nicolo Nettle-leaved Speedwell Plumbaginaceae **Thrift Family** Armeria alpina Mountain Thrift Passo Sella Milkwort Family Polygalaceae Polygala alpestris Mountain Milkwort Monzoni Polygala amarella Bitter Milkwort Rosengarten Polygala chamaebuxus Shrubby Milkwort Passo Pordoi Polygala nicaeensis Nice Milkwort Tamion

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Common Milkwort

**Tamion** 

Polygala vulgaris

#### Scientific name Common name Location **Knotweed Family** Polygonaceae Alpine Bistort Tamion Persicaria vivipara Rumex alpinus Monk's Rhubarb Passo Pordoi Rumex scutatus French Sorrel Val de Sen Nicolo Primulaceae **Primrose Family** Androsace alpina Alpine Rock-jasmine Monzoni Androsace obtusifolia Blunt-leaved Rock-jasmine Passo Pordoi Androsace vitaliana subsp. vitaliana Passo Pordoi Vitaliana Bear's-ear Primrose Cimon della Pala Primula auricula Primula farinosa Bird's-eye Primrose **Tamion** Primula halleri Long-flowered Primrose Passo Sella Primula minima Least Primrose Cimon della Pala Primula tyrolensis Tyrolean Primrose Val Venegia (over) Primula veris Cowslip Tamion (over) Soldanella alpina Alpine Snowbell Cimon della Pala Soldanella minima Least Snowbell Rosengarten (over) Soldanella pusilla **Dwarf Snowbell** Monzoni Ranunculaceae **Buttercup Family** Aconitum anthora Yellow Monk's-hood Rosengarten (leaves) Wolf's-bane Passo Pordoi Aconitum lycoctonum subsp. vulparia Anemone (Pulsatilla) alpina subsp. apiifolia Yellow Pasqueflower Monzoni Anemone baldensis Monte Baldo Anemone Passo Pordoi Aquilegia atrata Dark Columbine Tamion Caltha palustris Marsh Marigold Below Passo Pordoi Alpine Clematis Tamion Clematis alpina Hepatica nobilis Hepatica Monzoni (leaves) Ranunculus aconitifolius Val de Sen Nicolo Aconite-leaved Buttercup Ranunculus acris Meadow Buttercup **Tamion** Cimon della Pala Ranunculus alpestris Alpine Buttercup Ranunculus hybridus Hybrid Buttercup Passo Pordoi Ranunculus kuepferi Pyrenean Buttercup Ranunculus montanus Mountain Buttercup Monzoni Ranunculus platanifolius Ranunculus seguieri Sequier's Buttercup Cimon della Pala Val de Sen Nicolo Thalictrum aquilegifolium Great Meadow-rue Trollius europaeus Globeflower Tamion Resedaceae **Mignonette Family** Reseda lutea Mignonette Roadsides, Vigo Rosaceae **Rose Family** Alchemilla spp **Tamion** Lady's-mantles Aruncus dioicus Roadsides Goat's-beard Spirea Dryas octopetala Mountain Avens Passo Pordoi Filipendula vulgaris Dropwort Vigo di Fassa Fragaria vesca Wild Strawberry **Tamion** Geum montanum Mountain Avens Monzoni Geum rivale Water Avens Monzoni

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Golden Cinquefoil

Alpine Cinquefoil

Apple

Predazzo

Monzoni

Passo Pordoi

Malus sp.

Potentilla aurea

Potentilla crantzii

#### Scientific name Common name Location Potentilla erecta **Tormentil** Tamion Potentilla nitida Pink Cinquefoil Rosengarten Potentilla reptans Creeping Cinquefoil **Tamion** Rosa pendulina Alpine Rose **Tamion** Rubus fruticosus agg. Bramble Val de Sen Nicolo Rubus idaeus Raspberry **Tamion** Rubus saxatilis Rock Bramble Monzoni Sanguisorba minor agg. Salad Burnet **Tamion Tamion** Sorbus aucuparia Rowan Rosengarten False Medlar Sorbus chamaemespilus Rubiaceae **Bedstraw Family** Cimon della Pala Galium megalospermum Swiss Bedstraw Gallium mollugo Hedge Bedstraw Tamion Tamion Galium verum Ladies Bedstraw Willow Family Salicaceae Salix alpina Alpine Willow Passo Pordoi Salix breviserrata Finely-toothed Willow Passo Pordoi Val de Sen Nicolo Salix caprea Goat Willow Salix hastata Large-stipuled Willow Cimon della Pala Tamion Salix hegetschweileri Alpine Willow Least Willow Passo Sella Salix herbacea Salix purpurea Purple Willow **Tamion** Salix reticulata Net-leaved Willow Passo Pordoi Salix serpyllifolia a Willow Passo Pordoi Santalaceae Sandalwood Family Thesium alpinum Alpine Bastard Toadflax Monzoni Thesium linophyllon Flax-leaved Bastard Toadflax Passo Sella Saxifragaceae Saxifrage Family Chrysosplenium alternifolium Alternate-leaved Golden Saxifrage Val Venegia Saxifraga aizoides Yellow Mountain Saxifrage Rosengarten Passo Pordoi Saxifraga androsacea Scree Saxifrage Saxifraga aspera Rough Saxifrage Monzoni Saxifraga caesia Blue Saxifrage Rosengarten **Encrusted Saxifrage** Saxifraga crustata Val Venegia Saxifraga exarata subsp. exarata Musky Saxifrage Monzoni Monzoni Saxifraga exarata subsp. moschata White Musky Saxifrage Saxifraga oppositifolia Purple Saxifrage Cimon della Pala (over) Saxifraga paniculata Live-long Saxifrage Monzoni Saxifraga rotundifolia Round-leaved Saxifrage Val de Sen Nicolo **Figwort Family** Scrophulariaceae Scrophularia canina subsp. hoppii French Figwort Rosengarten Verbascum lychnitis White Mullein Predazzo Verbascum nigrum Dark Mullein Predazzo Verbascum pulverulentum Hoary Mullein Val de Sen Nicolo

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Mezereon

a Daphne

**Daphne Family** 

Val de Sen Nicolo (in berry)

Passo Pordoi

Thymelaeaceae

Daphne striata

Daphne mezereum

Scientific name Common name Location

Urticaceae Nettle Family

Urtica dioica Common Nettle Tamion

Violaceae Violet Family

Viola biflora Yellow Wood Violet Monzoni

Viola tricolor subsp. subalpina Alpine Heartsease Val de Sen Nicolo

Monocots Monocotyledons

Amaryllidaceae Daffodil Family

Allium victorialis Alpine Leek Passo Pordoi in bud

Asparagaceae Asparagus Family

Maianthemum bifoliumMay LilyTamionParadisea liliastrumSt. Bruno's LilyTamion

Polygonatum verticillatum Whorled Solomon's-seal Val de Sen Nicolo (leaves)

Colchicaceae Autumn Crocus Family

Colchicum autumnale Autumn Crocus Tamion (leaves)

Cyperaceae Sedge Family

Blysmus compressusFlat SedgeVal VenegiaCarex caryophylleaSpring SedgeTamionCarex flaccaGlaucous SedgeVal VenegiaCarex nigraCommon SedgeTamionCarex viridula subsp. oedocarpa (C. demissa)Common Yellow SedgeVal Venegia

Carex viridula subsp. oedocarpa (C. demissa)Common Yellow SedgeVal VenegiaEriophorum angustifoliumCommon Cotton-grassVal VenegiaEriophorum latifoliumBroad-leaved Cotton-grassVal VenegiaEriophorum scheuchzeria Cotton-grassVal VenegiaEriophorum vaginatumHare's-tail Cotton-grassPaneveggioSchoenus nigricansBlack Bog-rushPasso Sella

Iridaceae Iris Family

Crocus vernus subsp. albiflorus White-flowered Crocus Cimon della Pala

Juncaceae Rush Family

Juncus triglumisThree-flowered RushRosengartenLuzula luzuloidesWhite Wood-rushVal de Sen Nicolo

Triglochin palustre Marsh Arrow-grass Val Venegia

Liliaceae Lily Family

Lillium bulbiferum subsp. bulbiferum Orange Lily Tamion

Lillium martagon Val de Sen Nicolo

Melanthiaceae Herb Paris Family

Paris quadrifolia Herb Paris Val de Sen Nicolo

Veratrum album subsp. Iobelianum White False Helleborine (green flowers) Tamion

Orchidaceae Orchid Family

Dactylorhiza (Coeloglossum) viride Frog Orchid Monzoni

Corallorhiza trifida Coralroot Orchid Val de Sen Nicolo Cypripedium calceolus Lady's Slipper Orchid Tamion

Dactylorhiza alpestris Alpine Broad-leaved Marsh Orchid Val Venegia

#### Scientific name Common name Location Common Spotted Orchid Dactylorhiza fuchsii **Tamion** Dactylorhiza majalis Broad-leaved Marsh Orchid Val Venegia Epipactis atrorubens Dark Red Helleborine Val de Sen Nicolo Epipactis helleborine Broad-leaved Helleborine **Tamion** Austrian Vanilla Orchid **Tamion** Gymnadenia austriaca Gymnadenia conopsea agg. Fragrant Orchid Tamion Gymnadenia rhellicani Dark Vanilla Orchid Monzoni Gymnadenia rubra Red Vanilla Orchid Passo Pordoi Gymnadenia x suaveolens (G. conopsea x rhellicani) Hybrid Fragrant x Dark Vanilla Orchid Passo San Pellegrino **Burnt Orchid** Neotinea (Orchis) ustulata Tamion Neottia cordata Lesser Twayblade Val Venegia Neottia nidus-avis Bird's-nest Orchid **Tamion** Neottia ovata Twayblade **Tamion** Ophrys insectifera Fly Orchid **Tamion** Orchis militaris Military Orchid **Tamion** Platanthera bifolia Lesser Butterfly Orchid **Tamion** Pseudorchis (Gymnadenia) albida Small White Orchid Passo Sella Traunsteinera globosa Round-headed Orchid **Tamion** Poaceae **Grass Family** Briza media Quaking-grass Tamion Predazzo Bromopsis inermis Hungarian Brome Tall Fescue Predazzo Festuca arundinacea Festuca glauca Blue Fescue Passo Pordoi Festuca rubra agg. Red Fescue Passo Pordoi Festuca vivipara Viviparous Fescue Monzoni Melica nutans Mountain Melick Rosengarten Passo San Pellegrino Patzkea (Festuca) paniculata Phleum alpinum Alpine Timothy Monzoni Phleum pratense Timothy Val de Sen Nicolo Sesleria albicans A Blue Moor-grass Rosengarten Sesleria sphaerocephala Rosengarten Golden Oat Trisetum flavescens Tofieldiaceae **False Asphodel Family** Tofieldia calyculata Tofield's Asphodel **Tamion**

Birds (41 species))

Mallard, Anas platyrhynchos	Rock Dove/Feral Pigeon, Columba livia
Eurasian Collared Dove, Streptopelia decaocto	Common Cuckoo, Cuculus canorus
Alpine Swift, Apus melba	Common Swift, Apus apus
Common Kestrel, Falco tinnunculus	Eurasian Jay, Garrulus glandarius
Common Magpie, Pica pica	Spotted Nutcracker, Nucifraga caryocatactes
Alpine Chough, Pyrrhocorax graculus	Carrion Crow, Corvus corone
Coal Tit, Periparus ater	European Blue Tit, Cyanistes caeruleus
Great Tit, Parus major	Barn Swallow, Hirundo rustica
Eurasian Crag Martin, Ptyonoprogne rupestris	Common House Martin, Delichon urbicum
Common Chiffchaff, Phylloscopus collybita	Eurasian Wren, Troglodytes troglodytes
Ring Ouzel, Turdus torquatus alpestris	Common Blackbird, Turdus merula
Fieldfare, Turdus pilaris	Song Thrush, Turdus philomelos
Mistle Thrush, Turdus viscivorus	Spotted Flycatcher, Muscicapa striata

Black Redstart, Phoenicurus ochruros

Whinchat, Saxicola rubetra

House Sparrow, Passer domesticus

White-winged Snowfinch, Montifringilla nivalis

Water Pipit, Anthus spinoletta

Common Chaffinch, Fringilla coelebs Common Linnet, Linaria cannabina European Serin, Serinus serinus Common Redstart, *Phoenicurus phoenicurus*Northern Wheatear, *Oenanthe oenanthe* 

Italian Sparrow, *Passer italiae*White Wagtail, *Motacilla alba*Tree Pipit, *Anthus trivialis* 

Eurasian Bullfinch, *Pyrrhula pyrrhula* Common Redpoll, *Acanthis flammea* 

**Mammals** 

Red Fox, Vulpes vulpes

Alpine Marmot, Marmota marmota

Alpine Chamois, Rupicapra rupicapra Bank Vole, Clethrionomys glareolus

Reptiles & Amphibians

Common Frog, Rana temporaria

Common Lizard, Zootoca vivipara

Butterflies

Apollo, Parnassius apollo

Small White, Pieris rapae

Wood White, Leptidea sinapis

Mazarine Blue, Cyaniris semiargus

Common Blue, Polyommatus icarus

Painted Lady, Vanessa cardui

Titania's Fritillary, Boloria titania

Small Pearl-bordered Fritillary, Boloria selene

Heath Fritillary, Mellicta athalia

Large Ringlet, Erebia euryale

Almond-eyed Ringlet, Erebia alberganus

Ringlet, Aphantopus hyperanthus

Pearly Heath, Coenonympha arcania

Wall Brown, Lasiommata megera

Dingy Skipper, Erynnis tages

Large Skipper, Hesperia comma

Large White, Pieris brassicae

Mountain Green-veined White, Pieris bryoniae

Little Blue, Cupido minimus

Amanda's Blue, Polymmatus amandus

Red Admiral, Vanessa atalanta Small Tortoiseshell, Aglais urticae

Pearl-bordered Fritillary, Boloria euphrosyne

Weaver's Fritillary, Boloria dia

Marbled White, Melanargia galathea

Woodland Ringlet, Erebia medusa

Meadow Brown, Maniola jurtina

Small Heath, Coenonympha pamphilus

Speckled Wood, Pararge aegeria

Grizzled Skipper, Pyrgus malvae

Chequered Skipper, Carterocephalus palaemon

Silver-spotted Skipper, Ochlodes venatus

Micro moths

White Plume Moth, Pterophorus pentadactylus

Macro moths

Six-spot Burnet, Zygaena filipendulae

Silver-ground Carpet, Xanthorhoe montanata

Chimney Sweeper, Odezia atrata

Yellow Banded, Psodos quadrifaria

Clouded Buff, Diacrisia sannio

a Burnet Moth, *Zygaena osterodensis*Grass Rivulet, *Perizoma albulata* 

Latticed Heath, Chaismia clathrata clathrata

Humming-bird Hawk-moth, Macroglossum stellatarum

Nine-spotted, Amata phegea

Other invertebrates:.

Field Cricket, *Gryllus campestris* Honey Bee, *Apis mellifera*  Common Pond Skater, *Gerris lacustris* Green Tiger Beetle, *Cicindela campestris* 

a Chafer, Hoplia caerulea Glow-worm, Lampyris noctiluca Leaf Beetle, Clytra 4-punctata

Red Longhorn Beetle, Stictoleptura rubra a colourful spider, Araniella alpica

a Chafer, Hoplia argentea

#### Molluscs:

Roman Snail, Helix pomatia



Cimon della Pala