# **The Italian Dolomites**

## Naturetrek Tour Report

21st - 28th June 2023





Vitaliana

Mountain Avens







Lady's-slipper Orchids

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## **Summary**

The Dolomites are some of the finest mountains in Europe, where a complex mix of geology and habitat supports a great range of plants amidst stunning scenery. We enjoyed generally excellent weather - almost too hot at times - which meant the flower-filled hay meadows were being cut, but we still found plenty to enjoy, especially the gaudy Orange Lilies, which almost seem out of place there. A late spring meant Pasqueflowers and Primulas were still flowering well, and the diminutive Vanilla Orchids were just emerging. We visited a new location this year: the Padon Chain, where clumps of King-of-the-Alps and Snowdon Lilies were a delight. As well as fantastic flowers, we made the most of all the wildlife, with particularly good views of Snowfinches and Marmots. Thanks to Luca's expertise and enthusiasm for Lepidoptera, we were able to run a moth trap on a couple of nights, giving a greater range than usually recorded. With the hospitality provided by Stefano, Katia and Genio at the Gran Mugon as warm as ever, with excellent, delicious cuisine, everything contributed to a most enjoyable week.

## Day 1

## Wednesday 21st June

Flight to Venice, onwards to Tamion

Eight group members met with Jessica at Heathrow Terminal 5 for our 12.45pm flight to Venice. We were late leaving but made up a lot of the time, arriving to views across the lagoon as we came into land. We collected our bags and met with Luca and the other two clients in the Arrivals area. With the vehicles sorted and loaded, we left Venice Airport at 6pm to drive to Tamion. It was hot and hazy as we headed on the A27 north towards Belluno, with a couple of Little Egrets and a Cattle Egret seen en route. Our route took us north-west, with the mountain scenery becoming ever more impressive. We stopped for a break in Agordo town square, where Swifts screamed overhead, and the church bells rang. 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, enjoying the flowery verges and dramatic peaks. We reached the little hamlet of Tamion and the Hotel Gran Mugon, our base for the week, where we received a warm welcome from Katia and Stefano. As it was late, we went straight to dinner, enjoying an excellent meal. We then settled in to our rooms, very ready for a good night's sleep.

#### Day 2

## Thursday 22nd June

#### Passo Pordoi: Passo Sella

We woke to a beautiful morning and after a delicious 7.30am breakfast, and with the picnic bought, we headed north up to the Pordoi Pass (2239m), via Canazei, cautiously negotiating the hairpin bends, cyclists and bikers. The hay meadows were mainly cut in the valley, but we noticed the bright colour of Orange Lilies (*Lilium bulbiferum*) on the steep banks. We parked in the main car park at the top of the pass, before taking 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 were swooping low over the car park.

As we set off, we could see plenty of yellow Colt's-foot (*Tussilago farfara*) still in flower, indicating a late season, and we were soon finding plenty of Alpine Snowbells (*Soldanella alpina*) and Monte Baldo Anemones (*Anemonoides baldensis*), together with Spring Gentians (*Gentiana verna*). Wood Crane's-bill (*Geranium sylvaticum*) was just coming out, and we could see plants of Martagon Lilies (*Lilium martagon*), with a long way to go before flowering. On

boulders there were beautiful patches of Mountain Avens (*Dryas octopetala*), as well as Alpine Rockrose (*Helianthemum oelandicum* subsp. *alpestre*) and Alpine Cinquefoil (*Potentilla crantzii*), and a plant of Dwarf Fleabane (*Erigeron uniflorus*). There was also Silvery Milfoil (*Acillea clavennae*). Daisy Aster (False Aster, *Aster bellidiastrum*) was abundant and among the pink Spring Heath (*Erica carnea*) we found the sweetly scented *Daphne striata*. Where the soil was acid, Yellow Alpine Pasqueflowers (*Pulsatilla alpina* subsp. *apiifolia*) were abundant, and we found Koch's Gentian (*Gentiana acaulis*). More abundant, on the limestone boulders, was Clusius's Gentian (*Gentiana clusii*). Willows included Net-leaved Willow (*Salix reticulata*), Finely-toothed Willow (*Salix breviserrata*) and the rockhugging Thyme-leaved Willow (*Salix serpillifolia*). Down below us on the boulders was a family of Black Redstarts, several Marmots were seen, including a couple just by the path, and Small Tortoiseshell and Mountain Greenveined White butterflies were on the wing. A large boulder held Bluish Paederota (*Paederota bonarota*) only in bud, and the leaves of Pink Cinquefoil (*Potentilla nitida*), while underneath was Clusius's Leopard's-bane (*Doronicum clusii*) and Austrian Sandwort (*Sabulina austriaca*).

When we reached the shoulder, we enjoyed the stunning views in all directions, and there were swathes of Globeflowers (*Trollius europaeus*). Long-flowered Primrose (*Primula halleri*) was flowering well, and Snowfinches were flying around. We walked further, to see the now-diminishing Marmolada Glacier. Along the path, which still had some lying snow, was plenty of Least Primrose (*Primula minima*), pink Dwarf Snowbell (*Soldanella pusilla*), and some Scree Saxifrage (*Saxifraga androsacea*). A hollow held the Oxlip *Primula intricata* and white Kuepfer's Buttercup (*Ranunculus kuepferi*), while where we stopped was a patch of Alpine Toadflax (*Linaria alpina*). On the return path was some vivid yellow Vitaliana (*Androsace vitaliana*), as well as Musky Saxifrage (*Saxifraga moschata*). Two Alpine Swifts flew high, and several Alpine Chough were overhead.

We retraced our steps and dropped down below the pass to have lunch by a meadow with scattered boulders and a stream, with Arolla and Dwarf Mountain Pines (*Pinus cembra* and *Pinus mugo*) around. In the meadow we found Dragonmouth (*Horminum pyrenaicum*), Fragrant Orchids (*Gymnadenia conopsea*) and a couple of tiny Vanilla Orchids, one a Red Vanilla Orchid (*Gymnadenia miniata*) just starting to flower. There was Marsh Marigold (*Caltha palustris*) by the stream, and a large boulder held a Frog Orchid (*Dactylorhiza viridis*) and Edelweiss (*Leontopodium nivale* subsp. *alpinum*), the latter still in bud. Black Redstart was singing just by the minibuses, we had good views of Crested Tits, and there was beautiful Alpine Clematis (*Clematis alpina*).

We then set off towards the Sella Pass (2218m), again enjoying the magnificent views. There were more Alpine Choughs here, but the pass was very busy, so we did not stay long. As we returned to Tamion, we diverted to look at a patch of Lady's-slipper Orchids (*Cypripedium calceolus*) on a steep road bank, some of which were starting to go over, although others were still in fine condition. There was Common Twayblade (*Neottia ovata*) here, and a spike of Coralroot Orchid (*Corallorhiza trifida*) was found. Again, Spotted Nutcracker was calling.

Back at the hotel, we had time for a break before updating our checklists and then enjoyed another excellent meal.

Day 3 Friday 23rd June

Tamion; lower Val San Nicolo

We woke to another bright and warm morning, but with a little more cloud. Some of the group were out early with Luca, having good views of Linnet, Black Redstart and Crag Martins which were nesting under the eaves of a local

2

house. We enjoyed another delicious breakfast and prepared to leave to walk in the local meadows around Tamion. However, dark clouds were already massing over the Rosengarten, and we could hear the first thunder rumbling around. We set off and looked at the plants on the verges and around the little church, noting Golden Hawk's-beard (*Crepis aurea*), Slender Broomrape (*Orobanche gracilis*) and Meadow Clary (*Salvia pratensis*), which we were able to compare with Dragonmouth (*Horminum pyrenaicum*). The sky was getting ever darker, and a few drops of rain fell, so we then looked behind the hotel, seeing Red-berried Elder (*Sambucus racemosus*). More rain fell so we retired to the balcony, with Siskins, Eurasian Tree Creeper and Firecrest being observed. There was then torrential rain and hail, so we retreated inside to finish updating our checklists.

By 10.30, the storm had passed, and we set out again, noticing that the mountains bore a sprinkling of new snow / hail, and that the temperature had dropped significantly. We took the path up through the hay meadows, some of which had been recently cut, but the uncut ones and the banks were full of flowers. Among them we found Mountain Clover (*Trifolium montanum*), Common Sainfoin (*Onobrychis viciifolia*), the local species of Crested Hayrattle (*Rhinanthus freynii*), Clustered Bellflower (*Campanula glomerata*), Bearded Bellflower (*C. barbata*) and Scheuchzer's Bellflower (*C. scheuchzeri*). There were many Fragrant Orchids (*Gymnadenia conopsea*), as well as some Round-headed Orchids (*Traunsteinera globosa*) and the leaves and seed-capsules of Autumn Crocus (*Colchicum autumnale*). Large Thyme (*Thymus pulegioides*) was on the bank, plus Nottingham Catchfly (*Silene nutans*), Rhaetian Gentian (*Gentianella rhaetica*), German Greenweed (*Genista germanica*) and Dark Aquilegia (*Aquilegia atrata*). Some fine spikes of Bird's-nest Orchids (*Neottia nidus-avis*) were under a Norway Spruce (*Picea abies*). A Western Bonelli's Warbler sang and was seen well, and we recorded a single Chimney Sweeper moth, the weather being not ideal for Lepidoptera.

The hay meadows were replaced by Spruce and European Larch (Larix decidua) on iron-rich sandstone, with shrubs including Common Juniper (Juniperus communis), Common Barberry (Berberis vulgaris) and Alpine Rose (Rosa pendulina). A family of Nuthatches were seen, and we could hear Spotted Nutcracker. The path hugged the steep side of the valley, showing much erosion in sparsely vegetated areas, where plants included Alpine Gypsophila (Gypsophila repens) and Mountain Milk-vetch (Oxytropis montana). In a damp flush we found Bird's-eye Primrose (Primula farinosa) and Common Butterwort (Pinguicula vulgaris). Under the trees plants included May Lily (Maianthemum bifolium) and Alpine Clematis (Clematis alpina). We emerged into a top meadow which held St Bruno's Lilies (Paradisea liliastrum), with Red Crossbills in the bordering Spruce. The forecast lunchtime rain didn't appear, despite clouds, so we ate our delicious picnic back on the hotel terrace.

Our afternoon destination was the lower part of Val San Nicolo. We parked at the limit of the public road (it is now necessary to take a shuttle bus to go further) and took the trail along the small river, exploring the lush, wooded slopes. There was abundant May Lily, and we soon found a couple of Frog Orchids (*Dactylorhiza viridis*) and Coralroot Orchids (*Corallorhiza trifida*). An orchid highlight, however, was a patch of Lady's-slipper Orchids (*Cypripedium calceolus*) in perfect condition (and far more accessible than the road bank). Among the mosses, Bilberry (*Vaccinium myrtillus*) and flowering Cowberry (*Vaccinium vitis-idaea*) was Heather (*Calluna vulgaris*), One-flowered

Wintergreen (*Moneses uniflora*), Serrated Wintergreen (*Orthilia secunda*) and Common Wintergreen (*Pyrola minor*). The sun was out, and we noted Speckled Wood butterflies and a Speckled Yellow moth, while a Chequered Skipper was photographed on a Round-headed Rampion (*Phyteuma orbiculare*).

We returned to the hotel with time to relax before updating our lists and enjoying another excellent meal.

#### Day 4

## Saturday 24th June

Passo Fedaia and the Padon Chain

As Luca is an enthusiastic and talented Lepidopterist, he ran a moth trap behind the hotel overnight. Moths included four Pine Hawk-moths, a Pine Lappet, Puss Moth, Glaucous Shears and Scalloped Hazel, among others.

Today we decided to visit a new area, with less strenuous walking than the Rosengarten: the Fedaia Pass and the Padon Chain, the latter area being metamorphic rocks, and therefore acid. After breakfast, we drove north up the Fassa Valley, but in Canazei turned east towards Fedaia, the Pass being at 2057 metres. We dropped below this, to take the chairlift from Capanna Bill to Passo Padon, travelling gently from 1688 metres to 2400 metres. Beneath us were many St. Bruno's Lilies and also pink Alpine Clover (*Trifolium alpinum*). We landed near a First World War cannon, a reminder that this area was the front line between the Italian and Austro-Hungarian forces; indeed, the remains of trenches are still visible. We walked down to the Rifugio Padon, getting diverted by beautiful yellow Alpine Poppies (*Oreomecon alpinum*, a form previously known *Papaver rhaeticum*), and Alpine Toadflax (*Linaria alpina*) on scree and Spring Gentians (*Gentiana verna*) and the Alpine Clover on the grassy areas.

After enjoying a coffee, we took the track that runs just below the ridge, with forays up to the edge. Koch's Gentians (Gentiana acaulis), Yellow Milk-vetch (Oxytropis campestris) and Alpine Avens (Geum montanum) were scattered in the grass, while on bare rock we found Recurved Sandwort (Minuartia recurva), an Alpine Wormwood Artemisia nitida (not A. umbelliformis as originally thought) and Moss Campion (Silene acaulis). One of the main joys was, however, the clumps of King-of-the-Alps (Eritrichium nanum) which shone bright blue. We also found Short-leaved Gentian (Gentiana brachyphylla), Golden Cinquefoil (Potentilla aurea), Carpathian Catsfoot (Antennaria carpatica), Pale Clover (Trifolium pallescens) and quantities of the very delicate Snowdon Lily (Gagea serotina), not easy to photograph in the wind. There were Frog Orchids (Dactylorbiza viridis), a couple of spikes of Early Purple Orchid (Orchis mascula subsp. speciosa, which has pointed sepals and petals) and a single Small White Orchid (Pseudorchis albida). Where the snow had recently melted were Kuepfer's Buttercup (Ranunculus kuepfer) and Spring Pasqueflower (Pulsatilla vernalis), hugging the ground but very fresh. Creeping Avens (Geum reptans) was visible down the cliff, while we also found one of our target species, the tiny, white-flowered Alpine Rock-jasmine (Androsace alpina) and Glacier Crowfoot (Ranunculus glacialis), with pink-white flowers. Birds included three Alpine Accentors, a White-winged Snowfinch and a flock of about 30 Alpine Chough, while Marmots were enjoying the sun. Small Blue, Dewy Ringlet and Mountain Green-veined White butterflies were on the wing, as were Black

Redstart and Tree Pipit. We completed a loop, returning on a slightly lower path and making our way back to the chairlift for the descent, having had a thoroughly enjoyable morning.

We ate our picnic on a sunny bank of the car park, being joined by a female Ghost Moth and a Woodland Ringlet. A Ring Ouzel was heard, a Fieldfare perched in the top of a Spruce, and later, a Yellowhammer was singing. There was a fine display of Dusky Crane's-bill (*Geranium phaeum*), Melancholy and Great Marsh Thistles (*Cirsium heterophyllum* and *Carduus personata*) as well as *Cirsium alsophilum*, a large thistle with very divided but not very spiny leaves. A wet area held Broad-leaved Marsh Orchids (*Dactylorhiza majalis*) as well as Water Avens (*Geum rivale*). We moved on to the Rifugio Capanna Bill, where we enjoyed ice creams and coffee, as well as the stunning views, before driving back up to the top of the Passo Fedaia.

Here, back on calcareous rocks, we split into two groups, with some exploring the stony slopes and others taking the more level track to the dam of the lake. Those up higher found, among other species, a slope carpeted with yellow Alpine Poppies, Chamois Cress (*Hornungia alpina*), Round-leaved Pennycress (*Noccaea rotundifolia*), Austrian Whitlow-grass (*Draba dubia*) and, near a snow patch, plenty of Least Snowbell (*Soldanella minima*). Those on the lower path looked at Alpenrose (*Rhododendron ferrugineum*), Round-leaved Saxifrage (*Saxifraga rotundifolia*) and Pink Lousewort (*Pedicularis rosea*), among other species, and had lovely views of a Lesser Redpoll.

Well content with the day, we returned to the hotel with time for a break, before updating our lists and enjoying another delicious dinner.

## Day 5

## Sunday 25th June

#### Val San Nicolo

We woke to another fine morning. A Fieldfare was seen over the meadow, vigorously driving off a Carrion Crow. Today our destination was more local, this time the upper part of Val San Nicolo, now accessible only by local minibus. Having made our own picnics, to give more flexibility, we left at 9am, parking again on the edge of Pozza, where Jessica bought the tickets, all being able to travel together. We enjoyed the beautiful scenery en route and were dropped by the old car parking area where the valley opens out into hay meadows. We first looked at Rock Soapwort (Saponaria ocymoides), Betony-leaved Rampion (Phyteuma betonicifolium), Smooth Honeywort (Cerinthe glabra) and the Alpine form of Heartsease (Viola tricolor subsp. subalpina), as well as bushes of Rock Redcurrant (Ribes petraeum) and Red-berried Elder (Sambucus racemosus), and the white-flowered Plane-leaved Buttercup (Ranunculus platanifolius). Insects on the wing included Garden Chafers, a Large Grizzled Skipper, which later we were able to compare with Olive Skipper, and a particularly nice find was Large Blue butterfly. Spotted Nutcracker was calling. The scent of Mountain Clover (Trifolium montanum) was strong, and Common Rockrose (Helianthemum nummularium) and Arnica (Arnica montana) formed golden patches.

We took a smaller path, soon finding Austrian Vanilla Orchids (*Gymnadenia austriaca*) coming into flower. Further on, in the grounds of a summer hut, were several spikes of the tiny, dark-blue Snow Gentian (*Gentiana nivalis*). A

meadow behind held more Austrian Vanilla Orchids, Fragrant Orchids (*Gymnadenia conopsea*), Small White Orchids (*Pseudorchis albida*) and Lesser Butterfly Orchids (*Platanthera bifolia*), plus the beautiful pink Garland Flower (*Daphne cneorum*). Nice finds here were the leafy Lousewort *Pedicularis hacquetii*, rare in the area, and Rock Violet (*Viola rupestris*). A Firecrest showed well in a Spruce tree.

We enjoyed our picnic in the shade of some trees, surrounded by Bird's-eye Primrose (*Primula farinosa*), Garland Flower and Small White Orchids, among other species. A Lesser Redpoll sang from a tree overhead, while Woodland Ringlets and Mountain Green-veined Whites fluttered past. Some explored the river area, with Luca finding a plant of Bladder Gentian (*Gentiana utriculosa*). We wandered back at our own paces to meet at 3pm for the return shuttle bus. Some of the group had climbed to the Passo San Nicolo, reporting superb views, and others to the waterfall with views of a Spotted Nutcracker. We agreed that it was a very beautiful valley, but the heat was taking its toll, and most were glad to return to the hotel to rest.

As it was a Sunday, we later enjoyed a traditional meal of local specialities. Everyone agreed that it had been another excellent day.

Day 6

Monday 26th June

#### Cimon della Pala

This morning, those out early with Luca saw a couple of Nutcrackers in flight and a family of Chiffchaffs, plus the usual Fieldfares etc.

It was another fine, settled day, so we headed south-east to the dramatic peak of Cimon della Pala, once again making up picnic lunches before leaving Tamion. We drove south to the town of Predazzo, where we turned eastwards, seeing a couple of Common Buzzards en route and continuing towards the Rolle Pass (1972 metres), where we stopped for coffee. It is now necessary to take a shuttle bus from the Pass to our starting point of the Baita Segantini (at 2200 metres). While new were waiting for it, we watched House Martins taking mud from a damp rockface, Crag Martins flew around, two Common Swifts flew over, and Water Pipit and Ring Ouzel showed well. The Ringn Ouzel was a male which perched on a tree, allowing us to see clearly its white throat band and scaly patterned sides (the Alpine subspecies), and it then flew overhead with a youngster as well.

The first shuttle arrived, with room for eight of us, so Jessica, having paid for everyone, took the first group, the others following in the next shuttle bus not long after. We set off along the stony track, enjoying the now-familiar species such as Yellow Pasqueflower and Spring Gentian. The second group joined us, and several strode out ahead, while the rest looked at Livelong Saxifrage (Saxifraga paniculata), Monte Baldo Bedstraw (Galium baldense), and Dwarf Fleabane (Erigeron uniflorus) on a rock face. A new species of bare ground and shale scree was the white Seguier's Buttercup (Ranunculus seguieri) with its very divided leaves, and we also noted Trifolium pallescens and Carpathian Catsfoot (Antennaria carpatica). We skirted a peak, reaching the edge with a dramatic drop but lovely

views down to San Martino. An Alpine Accentor was singing and was seen on a boulder. A hummock held a few spikes of Snowdon Lily (*Gagea serotina*) but with maybe easier access and less wind than on Padon, as well as Southern Butterwort (*Pinguicula leptoceras*). Further along the ridge we found a plant of Auricula (*Primula auricula*), flowering well in deep shade, and one of Alpine Toadflax (*Linaria alpina*). Dewy Ringlet was noted, along with Woodland Ringlet, Clouded Yellow and Mountain Green-veined White.

Eventually, we reached the area of broken rocks and boulders below the steep cliffs of Cimon della Pala, where one of the key species, King-of-the-Alps (Eritrichium nanum), was found, as well as the tiny Androsace hausmannii. Other plants included Alpine Buttercup (Ranunculus alpestris) with white flowers but entire, glossy leaves, Pink Lousewort (Pedicularis rosea), Starry Rock-cress (Arabis stellulata), Dwarf Alpenrose (Rhodothamnus chamaecistus), the endemic Dolomite Whitlowgrass (Draba dolomitica) and mauve-flowered Petrocallis (Petrocallis pyrenaica). All three species of Snowbells were located: Alpine (Soldanella alpina), Dwarf (S. pusilla) and Least (S. minima), plus range of Gentians. As well as Spring and Clusius's Gentians, we also found Triglav Gentian (Gentiana terglouensis) with its sculptural arrangement of leaves, and the calcareous-soil subspecies of Short-leaved Gentian (G. brachyphylla subsp. favratii). Spotted Gentian (G. punctata) was growing in the taller vegetation. In crevices in a couple of boulders we found the remains of the endemic Tyrolean Primrose (Primula tyrolensis), with one flower half-surviving. We ate our picnics amongst all these riches finding, just afterwards, a large clump of Chives (Allium schoenoprasum). We then set off to walk back, past Least Primrose (Primula minima) and Alpenrose (Rhododendron ferrugineum), with some finding Spring Crocus (Crocus vernus) where snow had recently melted. Large numbers of Alpine Chough were flying around. We refreshed ourselves with drinks while we waited for the return shuttle buses.

We retraced our route home, stopping at an old quarry just outside Predazzo. Here at a lower altitude (just over 1,000 metres) plants included Wood Pink (*Dianthus sylvestris*), Fairy's Thimble (*Campanula cochlearifolia*), *Veronica fruticulosa*, Spiked Bellflower (*Campanula spicata*), Swallow-wort (*Vincetoxicum hirundinaria*), Giant Hog Fennel (*Peucedanum verticillare*), Annual Fleabane (*Erigeron annuus*) and Common Toadflax (*Linaria vulgaris*). A Black-veined White was glimpsed, and Brimstone was also seen. It was very hot, so we soon left to head home.

After time to relax, we met to update our checklists before dinner.

Day 7 Tuesday 27th June

Val Venegia; Miralago (Passo San Pellegrino)

Luca set the moth trap again overnight, recording his best-ever results in terms of numbers caught, with about 300 being in or around the trap, including nine Pine Hawk-moths, four Pine Lappets, Small Elephant Hawk-moth, Buff Tip, Green Arches, Peach Blossom, Marbled Minor and Brimstone Moths. Meanwhile a Fox was seen in the meadow opposite the hotel and separately, a Brown Hare.

Today we returned south, our destination for the morning being Val Venegia, below Cimon della Pala. We retraced the route of the previous day, stopping briefly at the visitor centre at Paneveggio. We entered the Val Venegia, and

drove alongside the fast-flowing stream, up to the higher car park. The views in this valley are fantastic, today with more cloud coming and going round the peaks, and again, some of the group set out to walk as far as possible up the valley. Round the parking area we found Long-leaved Fleawort (Tephroseris longifolia) and Round-leaved Saxifrage (Saxifraga rotundifolia) under the flowering Rowans (Sorbus aucuparia), with Alpine Ragwort (Jacobaea alpina) and Aposeris (Aposeris foetida) and clouds of Garden Chafers. Wet meadows held many spikes of Broad-leaved Marsh Orchid (Dactylorhiza majalis, the Alpine form now thought to be just a morphological variant), some Common Spotted Orchid (Dactylorhiza fuchsii) and potential hybrid forms. We looked for Lapland Marsh Orchid (Dactylorhiza lapponica), reported from this valley, but the possible specimens found were later determined to be the subspecies Early Marsh Orchid known as Flecked Marsh Orchid (Dactylorhiza incarnata subsp. cruenta), extremely rare in the UK. Wettest areas held Marsh Valerian (Valeriana dioica), Borad-leaved Cotton-grass (Eriophorum latifolium) and seed heads of Marsh Marigold (Caltha palustris), and a few Common Frogs were found. On the drier grassy slopes were Dark Vanilla Orchid (Gymnadenia rhellicani), Fragrant Orchid (G. conopsea) and Small White Orchid (Pseudorchis albida), as well as Frog Orchid (Dactylorhiza viridis). In the river gravels we found the yellow form of Alpine Poppy (Oreomecon alpinum), the Mouse-ear Cerastium carinthiacum agg., Alpine Thrift (Armeria alpina) in full flower and Yellow Mountain Saxifrage (Saxifraga aizoides). Woodland Ringlets were on the wing. As we walked up the valley, we passed Marsh Lousewort (Pedicularis palustris) and Wood Vetch (Vicia sylvatica) and many more Marsh Orchids. Nutcrackers were calling and Kestrel was seen. A boulder near the Rifugio Malga Venegiota held Bluish Paederota (Paederota bonarota) in flower, Blue Saxifrage (Saxifraga caesia) and the very similar Saxifraga squarrosa, neither of which were yet flowering, Rock Valerian (Valeriana saxatilis) and the alpine Fleabane Erigeron glabratus. In a nearby meadow the Alpine form of Ring Ouzel was feeding alongside Song Thrush and Blackbird.

We walked back down, being joined by those who had gone further. Gill, on the screes, had photos of Tyrolean Primrose (*Primula tyrolensis*) in perfect condition, as well as the endemic Alpine Scurvygrass (*Rhizobotrya alpina*) and Dwarf Valerian (*Valeriana supina*), while Phil reported a group of five Alpine Chamois and Marmots. We had our picnic near the minibuses, with rain starting just as we were finishing, although the shower did not last long. We drove back over the Passo Valles, stopping further down to look at Dark Rampion (*Phyteuma ovata*), Common Twayblade (*Neottia ovata*) and a distant blue flower which turned out to be Alpine Sowthistle (*Cicerbita alpina*). Unfortunately, the verges were being mown here, so we had to move on.

Our final stop of the day was at Miralago, on the top of Passo San Pellegrino, where we enjoyed afternoon refreshments before walking round the lake. There were some fine Round-headed Orchids (*Traunsteinera globosa*) and Great Meadow Rue (*Thalictrum aquilegifolium*), and Edelweiss (*Leontopodium nivale* subsp. *alpinum*) and Rock Speedwell (*Veronica fruticans*) were flowering on a boulder. Butterflies were enjoying the sheltered slopes, with Alpine Heath, Marsh Fritillary, Mazarine Blue and Large Wall Brown noted, as well as Common Blue Damselfly. Giant Cat's-ear (*Hypochaeris uniflora*), Lesser Butterfly Orchid (*Platanthera bifolia*), Whorled Solomon's-seal (*Polygonatum verticillatum*) and Martagon Lily (*Lilium martagon*) and Wolf's-bane (*Aconitum vulparia*), both in flower, were among the other plants enjoyed here, before we dropped back down into the Fassa Valley and home to Tamion.

After a break we met to update our lists and enjoy a final, excellent dinner together.

#### Day 8

## Wednesday 28th June

Valle di Gares; Venice Airport and home

With our flight not being until late afternoon, we were able to have a leisurely start this morning and a stop en route to Venice. We left Tamion at 9.30am, having said farewell and thank you to Stefano and Katia, and set off over the Passo San Pellegrino to Falcade. We turned off at Canale d'Agordo into Valle di Gares, a secondary valley which runs south for about seven kilometres. Here, there were plenty of Orange Lilies (*Lilium bulbiferum*), Martagon Lilies (*Lilium martagon*) and Wolf's-bane (*Aconitum vulparia*) in flower. We walked round the little lake, finding plenty of May Lilies (*Maianthemum bifolium*) and Common Wintergreen (*Pyrola minor*) under the trees and Common Spotted Orchids (*Dactylorhiza fuchsii*) and Meadow Vetchling (*Lathyrus pratensis*) in the open. A boulder held the Harebell-like Carnic Bellflower (*Campanula carnica*) as well as Fairy's Thimble (*Campanula cochlearifolia*), while on the river gravels were upland species such as Alpine Toadflax (*Linaria alpina*), Alpine Poppy (*Oreomecon alpinum*) and Edelweiss (*Leontopodium nivale* subsp. *alpinum*), together with more lowland species such as Cypress Spurge (*Euphorbia cyparissias*). We saw a family of hybrid Carrion x Hooded Crows, while butterflies included False Heath Fritillary and Wood White.

We left at 11.45am, stopping for lunch at Ponte nelle Alpi. At Venice airport we said goodbye to Gill and Phil who were staying overnight in Venice, and Luca, who lives locally. The rest of us checked in for our flights (a slow process but the flight left on time) after a fabulous week of stunning scenery and alpine flowers, all enjoyed in good company.

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9

## **Species lists**

## Plants

Common name	Scientific name	Day	Location
Lesser Clubmosses	Selaginellaceae		
Lesser Clubmoss	Selaginella selaginoides	3	Lower Val San Nicolo
Horsetails	Equisetaceae		
Marsh Horsetail	Equisetum palustre	3	Tamion
Field Horsetail	Equisetum arvense	3	Tamion
Adder's-tongues	Ophioglossaceae		
Common Moonwort	Botrychium lunaria	7	Val Venegia
Ribbon Ferns	Pteridaceae		
Brackens	Dennstaedtiaceae		
Common Bracken	Pteridium aquilinum	6	Roadsides
Bladder Ferns	Cystopteridaceae		
Alpine Bladder Fern	Cystopteris alpina	6	Cimon della Pala
Oak Fern	Gymnocarpium dryopteris	3	Tamion
Spleenworts	Aspleniaceae		
Green Spleenwort	Asplenium viride	2	Passo Pordoi
Buckler Ferns	Dryopteridaceae		
Rigid Buckler Fern	Dryopteris villarii	2	Passo Pordoi
Pine Family	Pinaceae		
Norway Spruce	Picea abies	3	Tamion
European Larch	Larix decidua	3	Tamion
Black Pine	Pinus nigra	3	Tamion
Dwarf Pine	Pinus mugo	2	Below Passo Pordoi
Arolla Pine	Pinus cembra	2	Below Passo Pordoi
Cypress Family	Cupressaceae		
Common Juniper	Juniperus communis	3	Tamion
Prostrate Juniper	Juniperus communis var. saxatilis	2	Below Passo Pordoi
Tofieldia Family	Tofieldiaceae		
Tofield's Asphodel	Tofieldia calyculata	3	Tamion
Bunchflower Family	Melanthiaceae		
Herb-Paris	Paris quadrifolia	3	Lower Val San Nicolo
Green False-helleborine	Veratrum lobelianum	4	Fedaia
Meadow Saffron Family	Colchicaceae		
Meadow Saffron	Colchicum autumnale	3	Tamion (leaves)
Lily Family	Liliaceae		
Snowdon Lily	Gagea serotina	4	Padon Chain
Martagon Lily	Lilium martagon	7	Miralago
Orange Lily	Lilium bulbiferum	5	Val San Nicolo
Orchids	Orchidaceae		
Lady's-slipper Orchid	Cypripedium calceolus	2	Near Tamion
Dark-red Helleborine	Epipactis atrorubens	3	Tamion (leaves)
Bird's-nest Orchid	Neottia nidus-avis	3	Tamion
Common Twayblade	Neottia ovata	3	Tamion
Coralroot Orchid	Corallorhiza trifida	3	Tamion

Common name	Scientific name	Day	Location
Lesser Butterfly Orchid	Platanthera bifolia	5	Val San Nicolo
Small White Orchid	Pseudorchis albida	4	Padon Chain
Fragrant Orchid	Gymnadenia conopsea agg.	2	Below Passo Pordoi
Red Vanilla Orchid	Gymnadenia miniata	2	Below Passo Pordoi
Dark Vanilla Orchid	Gymnadenia rhellicani	7	Val Venegia
Austrian Vanilla Orchid	Gymnadenia austriaca	5	Val San Nicolo
Frog Orchid	Dactylorhiza viridis	2	Below Passo Pordoi
An Early Marsh Orchid	Dactylorhiza incarnata subsp. cruenta	7	Val Venegia
Broad-leaved Marsh Orchid	Dactylorhiza majalis	4	Fedaia
Common Spotted Orchid	Dactylorhiza fuchsii	2	Below Passo Pordoi (Ivs)
Round-headed Orchid	Traunsteinera globosa	3	Tamion
An Early-purple Orchid	Orchis mascula subsp. speciosa	4	Padon Chain
Military Orchid	Orchis militaris	3	Tamion
Iris Family	Iridaceae		
White Crocus	Crocus vernus	6	Cimon della Pala
Asphodel Family	Asphodelaceae		
Day Lily (naturalised)	Haemerocallis fulva	8	Roadsides
Amaryllis Family	Amaryllidaceae		
Common Chives	Allium schoenoprasum	6	Cimon della Pala
Alpine Leek	Allium victorialis	2	Passo Pordoi (leaves)
Asparagus Family	Asparagaceae		
May Lily	Maianthemum bifolium	3	Tamion
Whorled Solomon's-seal	Polygonatum verticillatum	7	Miralago
St Bruno's Lily	Paradisea liliastrum	3	Tamion
Rushes	Juncaceae		
Great Wood-rush	Luzula sylvatica	3	Lower Val San Nicolo
Yellow Wood-rush	Luzula lutea	2	Passo Pordoi
Snowy Wood-rush	Luzula nivea	3	Lower Val San Nicolo
Alpine Wood-rush	Luzula alpinopilosa	4	Padon Chain
Sedge Family	Cyperaceae		
Hare's-tail Cottongrass	Eriophorum vaginatum	4	Fedaia
Scheuchzer's Cottongrass	Eriophorum scheuchzeri	4	Fedaia
Greater Tussock Sedge	Carex paniculata	4	Fedaia
Hair Sedge	Carex capillaris	4	Padon Chain
Glaucous Sedge	Carex flacca	3	Tamion
Long-stalked Yellow Sedge	Carex lepidocarpa	3	Tamion
Common Yellow Sedge	Carex demissa	4	Fedaia
Pillow Sedge	Carex firma	6	Cimon della Pala
Black Alpine Sedge	Carex atrata	4	Padon Chain
Common Sedge	Carex nigra	3	Tamion
Davall's Sedge	Carex davalliana	3	Tamion
Grasses	Poaceae		
Mountain Melick	Melica nutans	3	Lower Val San Nicolo
Common Quaking-grass	Briza media	3	Tamion
	Sesleriella sphaerocephala	2	Passo Pordoi
	Sesleria albicans	3	Tamion
Alpine Meadow-grass	Poa alpina	6	Cimon della Pala

Common name	Scientific name	Day	Location
Alpine Cat's-tail	Phleum alpinum	4	Padon Chain
	Patzkea paniculata	7	Miralago
Common Cock's-foot	Dactylis glomerata	3	Lower Val San Nicolo
Common Reed	Phragmites australis	6	Roadsides
Poppy Family	Papaveraceae		
Alpine Poppy	Oreomecon alpina	4	Padon Chain
Barberry Family	Berberidaceae		
Common Barberry	Berberis vulgaris	3	Tamion
Buttercup Family	Ranunculaceae		
Great Meadow-rue	Thalictrum aquilegiifolium	4	Fedaia
Alpine Meadow-rue	Thalictrum alpinum		
Lesser Meadow-rue	Thalictrum minus	6	Predazzo
Dark Columbine	Aquilegia atrata	3	Tamion
European Globeflower	Trollius europaeus	2	Passo Pordoi
Common Wolf's-bane	Aconitum vulparia	7	Miralago
A Common Monk's-hood	Aconitum tauricum	7	Miralago (leaves)
Marsh-marigold	Caltha palustris	2	Below Passo Pordoi
Hepatica / Liverleaf	Hepatica nobilis	3	Tamion (leaves)
Monte Baldo Anemone	Anemonoides baldensis	2	Passo Pordoi
Yellow Pasqueflower	Pulsatilla alpina subsp. apiifolia	2	Passo Pordoi
Spring Pasqueflower	Pulsatilla vernalis	4	Padon Chain
Alpine Clematis	Clematis alpina	2	Passo Pordoi
Meadow Buttercup	Ranunculus acris	3	Tamion
Mountain Buttercup	Ranunculus montanus	2	Passo Pordoi
Creeping Buttercup	Ranunculus repens	7	Val Venegia
Woolly Buttercup	Ranunculus lanuginosus	7	Val Venegia
Intermediate Buttercup	Ranunculus hybridus	2	Passo Pordoi
Alpine Buttercup	Ranunculus alpestris	6	Cimon della Pala
Plane-leaved Buttercup	Ranunculus platanifolius	4	Passo Fedaia
Seguier's Buttercup	Ranunculus seguieri	6	Cimon della Pala
Glacier Buttercup	Ranunculus glacialis	4	Padon Chain
Kuepfer's Buttercup	Ranunculus kuepferi	4	Padon Chain
<b>Currant Family</b>	Grossulariaceae		
Rock Red Currant	Ribes petraeum	5	Val San Nicolo
Saxifrage Family	Saxifragaceae		
Round-leaved Saxifrage	Saxifraga rotundifolia	4	Passo Fedaia
Blue Saxifrage	Saxifraga caesia	6	Cimon della Pala
	Saxifraga squarrosa	7	Val Venegia
Purple Saxifrage	Saxifraga oppositifolia	4	Padon Chain
Livelong Saxifrage	Saxifraga paniculata	4	Padon Chain
Yellow Saxifrage	Saxifraga aizoides	7	Val Venegia
Musky Saxifrage	Saxifraga moschata	2	Passo Pordoi
Scree Saxifrage	Saxifraga androsacea	2	Passo Pordoi
	Saxifraga sedoides	3	Lower Val San Nicolo
Stonecrop Family	Crassulaceae		
Biting Stonecrop	Sedum acre	6	Roadsides
Annual Stonecrop	Sedum annuum	5	Val San Nicolo

Common name	Scientific name	Day	Location
Rock Stonecrop	Sedum rupestre	6	Predazzo
Dark Stonecrop	Sedum atratum	4	Passo Fedaia
Roseroot	Rhodiola rosea	4	Passo Fedaia
Pea Family	Fabaceae		
German Greenweed	Genista germanica	3	Tamion
Common Kidney-vetch	Anthyllis vulneraria ssp. alpicola	2	Passo Pordoi
Common Bird's-foot-trefoil	Lotus corniculatus	2	Passo Pordoi
Horseshoe Vetch	Hippocrepis comosa	2	Below Passo Pordoi
Tufted Vetch	Vicia cracca	3	Tamion
Wood Vetch	Vicia sylvatica	7	Val Venegia
Bush Vetch	Vicia sepium	7	Val Venegia
Narrow-leaved Everlasting-pea	Lathyrus sylvestris	6	Predazzo
Spring Pea	Lathyrus vernus	3	Lower Val San Nicolo
Black Medick	Medicago lupulina	3	Tamion
Alpine Clover	Trifolium alpinum	4	Padon Chain
Mountain Clover	Trifolium montanum	3	Tamion
Pale Clover	Trifolium pallescens	5	Val San Nicolo
White Clover	Trifolium repens	3	Lower Val San Nicolo
Brown Trefoil	Trifolium badium	5	Val San Nicolo
Red Clover	Trifolium pratense	3	Lower Val San Nicolo
Alpine Sainfoin	Hedysarum hedysaroides ssp. exaltatum	6	Cimon della Pala
Common Sainfoin	Onobrychis viciifolia	3	Tamion
Mountain Sainfoin	Onobrychis montana	2	Passo Pordoi
Mountain Lentil	Astragalus penduliflorus	5	Val San Nicolo
Southern Milk-vetch	Astragalus australis	7	Miralago
Mountain Milk-vetch	Oxytropis montana	3	Tamion
Yellow Oxytopis	Oxytropis campestris	4	Padon Chain
Alpine Laburnum	Laburnum alpinum	3	Tamion
False Acacia	Robinia pseudoacacia	6	Roadsides
Milkworts	Polygalaceae		
Shrubby Milkwort	Polygaloides chamaebuxus	2	Passo Pordoi
Tufted Milkwort	Polygala comosa	3	Tamion
Mountain Milkwort	Polygala alpestris	2	Passo Pordoi
Bitter Milkwort	Polygala amara	3	Tamion
Rose Family	Rosaceae		
Buck's-beard	Aruncus dioicus	6	Roadsides
Dropwort	Filipendula vulgaris	2	Meadows
Mountain Avens	Dryas octopetala	2	Passo Pordoi
False Medlar	Chamaemespilus alpina	2	Below Passo Pordoi
Common Rowan	Sorbus aucuparia	7	Val Venegia
Wild Raspberry	Rubus idaeus	3	Tamion
Stone Bramble	Rubus saxatilis	3	Tamion
Silverweed	Argentina anserina	4	Fedaia
Alpine Cinquefoil	Potentilla crantzii	2	Passo Pordoi
Golden Cinquefoil	Potentilla aurea	2	Passo Pordoi
Common Tormentil	Potentilla erecta	3	Tamion

Common name	Scientific name	Day	Location
Pink Cinquefoil	Potentilla nitida	2	Passo Pordoi (leaves)
Wild Strawberry	Fragaria vesca	3	Tamion
Creeping Avens	Geum reptans	4	Padon Chain
Alpine Avens	Geum montanum	2	Passo Pordoi
Water Avens	Geum rivale	3	Lower Val San Nicolo
Salad Burnet	Sanguisorba minor	3	Tamion
'Lady's-mantle'	Alchemilla agg.	2	Passo Pordoi
Dog Rose	Rosa canina agg.	6	Predazzo
Alpine Rose	Rosa pendulina	3	Tamion
Nettle Family	Urticaceae		
Common Nettle	Urtica dioica	2	Passo Pordoi
Birch Family	Betulaceae		
Silver Birch	Betula pendula	6	Roadsides
Green Alder	Alnus alnobetula	4	Passo Fedaia
Wood-sorrels	Oxalidaceae		
Common Wood Sorrel	Oxalis acetosella	3	Tamion (leaves)
Spurge Family	Euphorbiaceae		,
Sun Spurge	Euphorbia helioscopia	6	Predazzo
Cypress Spurge	Euphorbia cyparassias	8	Gares
Violets	Violaceae		
Rock Violet	Viola rupestris	5	Val San Nicolo
Heath Dog Violet	Viola canina	7	Miralago
Yellow Wood Violet	Viola biflora	2	Passo Pordoi
Alpine Heartsease	Viola tricolor subsp. subalpina	5	Val San Nicolo
Willow Family	Salicaceae		
Net-leaved Willow	Salix reticulata	2	Passo Pordoi
Thyme-leaved Willow	Salix serpillifolia	2	Passo Pordoi
Fine-toothed Willow	Salix breviserrata	2	Passo Pordoi
Glabrous Willow	Salix glabra	2	Below Passo Pordoi
Large-leaved Willow	Salix appendiculata	2	Tamion
Waldstein's Willow	Salix waldsteiniana	2	Passo Pordoi
Purple Willow	Salix purpurea	3	Tamion
Crane's-bills	Geraniaceae		
Wood Crane's-bill	Geranium sylvaticum	2	Passo Pordoi
Dusky Crane's-bill	Geranium phaeum	4	Fedaia
Herb Robert	Geranium robertianum	6	Predazzo
Willowherb Family	Onagraceae		
Rosebay Willowherb	Epilobium angustifolium	2	Passo Pordoi (leaves)
Whorl-leaved Willowherb	Epilobium alpestre	4	Fedaia
Daphne Family	Thymelaeaceae		
Common Mezereon	Daphne mezereum	5	Val San Nicolo (over)
Garland Flower	Daphne cneorum	5	Val San Nicolo
	Daphne striata	2	Passo Pordoi
Rock-rose Family	Cistaceae	_	
Common Rock-rose	Helianthemum nummularium	5	Val San Nicolo
Alpine Rock-rose	Helianthemum oelandicum ssp. alpestre	2	Passo Pordoi
	i silani de la	_	

Common name	Scientific name	Day	Location
Common Mignonette	Reseda lutea	4	Fedaia
Cabbage Family	Brassicaceae		
Starry Rock-cress	Arabis stellulata	6	Cimon della Pala
Alpine Rock-cress	Arabis alpina	2	Passo Pordoi
Yellow Whitlowgrass	Draba aizoides	2	Passo Pordoi
Dolomite Whitlowgrass	Draba dolomitica	6	Cimon della Pala
Austrian Whitlowgrass	Draba dubia	4	Passo Fedaia
Large Bittercress	Cardamine amara	7	Val Venegia
Mignonette-leaved Bittercress	Cardamine resedifolia	2	Passo Pordoi
Chamois Cress	Hornungia alpina	4	Padon Chain
Wood Treacle-mustard	Erysimum sylvestre	4	Fedaia
Shepherd's-purse	Capsella bursa-pastoris	5	Val San Nicolo
Common Buckler-mustard	Biscutella laevigata	2	Passo Pordoi
Petrocallis	Petrocallis pyrenaica	6	Cimon della Pala
Alpine Scurvygrass	Rhizobotrya alpina	7	Val Venegia (screes)
Kernera	Kernera saxatilis	2	Below Passo Pordoi
Round-leaved Pennycress	Noccaea rotundifolia	6	Cimon della Pala
A Winter-cress	Barbarea bracteosa	6	Cimon della Pala
Leadwort Family	Plumbaginaceae		
Alpine Thrift	Armeria alpina	6	Cimon della Pala
Knotgrass Family	Polygonaceae		
Common Bistort	Bistorta officinalis	4	Fedaia
Alpine Bistort	Bistorta vivipara	2	Passo Pordoi
French Sorrel / Shield Dock	Rumex scutatus	4	Padon Chain
A Sorrel	Rumex arifolius	5	Val San Nicolo
Monk's-rhubarb	Rumex alpinus	2	Passo Pordoi
Curled Dock	Rumex crispus	6	Predazzo
Campion Family	Caryophyllaceae		
Mossy Cyphel	Cherleria sedoides	2	Passo Pordoi
Austrian Sandwort	Sabulina austriaca	2	Passo Pordoi
Spring Sandwort	Sabulina verna	2	Passo Pordoi
Mossy Sandwort	Moehringia muscosa	3	Lower Val San Nicolo
Recurved Sandwort	Minuartia recurva	4	Padon Chain
Wood Stitchwort	Stellaria nemorum	7	Val Venegia
Common Chickweed	Stellaria media	7	Val Venegia
Lesser Stitchwort	Stellaria graminea	7	Val Venegia
Field Mouse-ear	Cerastium arvense	5	Val San Nicolo
	Cerastium carinthiacum agg.	7	Val Venegia
Common Mouse-ear	Cerastium fontanum	6	Cimon della Pala
Starwort Mouse-ear	Dichodon cerastoides	4	Padon Chain
Rock Soapwort	Saponaria ocymoides	5	Val San Nicolo
Alpine Gypsophila	Gypsophila repens	3	Tamion
Wood Pink	Dianthus sylvestris	6	Predazzo
Rock Campion	Atocion rupestre	5	Val San Nicolo
Nottingham Catchfly	Silene nutans	3	Tamion
Bladder Campion	Silene vulgaris	3	Tamion
Moss Campion	Silene acaulis	2	Passo Pordoi

Common name	Scientific name	Day	Location
Red Campion	Silene dioica	2	Passo Pordoi
Ragged Robin	Silene flos-cuculi	3	Tamion
Small Alpine Catchfly	Heliosperma pusillum	3	Lower Val San Nicolo
Amaranth Family	Amaranthaceae		
Good-King-Henry	Blitum bonus-henricus	2	Passo Pordoi
Maple Family	Sapindaceae		
Sycamore	Acer pseudoplatanus	6	Predazzo
Balsam Family	Balsamiferae		
Small-flowered Balsam	Impatiens parviflora	6	Predazzo
Primrose Family	Primulaceae		
An Oxlip	Primula intricata	2	Passo Pordoi
Bird's-eye Primrose	Primula farinosa	2	Passo Pordoi
Long-flowered Primrose	Primula halleri	2	Passo Pordoi
Least Primrose	Primula minima	2	Passo Pordoi
Tyrolean Primrose	Primula tyrolensis	6	Cimon della Pala
Auricula	Primula auricula	6	Cimon della Pala
Vitaliana	Androsace vitaliana	2	Passo Pordoi
Blunt-leaved Rock-jasmine	Androsace obtusifolia	4	Padon Chain
Hausmann's Rock-jasmine	Androsace hausmannii	6	Cimon della Pala
Alpine Rock-jasmine	Androsace alpina	4	Padon Chain
Least Snowbell	Soldanella pusilla	2	Passo Pordoi
Dwarf Snowbell	Soldanella minima	4	Padon Chain
Alpine Snowbell	Soldanella alpina	2	Passo Pordoi
Heath Family	Ericaceae		
Common Wintergreen	Pyrola minor	3	Lower Val San Nicolo
Serrated Wintergreen	Orthilia secunda	3	Lower Val San Nicolo
One-flowered Wintergreen	Moneses uniflora	3	Tamion
Spring Heath	Erica carnea	2	Passo Pordoi
Common Heather	Calluna vulgaris	3	Lower Val San Nicolo
Alpenrose	Rhododendron ferrugineum	4	Passo Fedaia
Hairy Alpenrose	Rhododendron hirsutum	3	Tamion
Dwarf Alpenrose	Rhodothamnus chamaecistus	6	Cimon della Pala
Trailing Azalea	Kalmia procumbens	2	Passo Pordoi
Alpine Bearberry	Arctous alpina	2	Passo Pordoi
Bearberry	Arctostaphylos uva-ursi	2	Passo Pordoi
Cowberry	Vaccinium vitis-idaea	3	Tamion
Bog Bilberry	Vaccinium uliginosum	2	Passo Pordoi
Common Bilberry	Vaccinium myrtillus	3	Lower Val San Nicolo
Bedstraw Family	Rubiaceae		
Hedge Bedstraw	Galium album	3	Tamion
	Galium anisophyllon	2	Passo Pordoi
Monte Baldo Bedstraw	Galium baldense	6	Cimon della Pala
Crosswort	Cruciata laevipes	7	Miralago
Gentian Family	Gentianaceae		
Great Yellow Gentian	Gentiana lutea	5	Val San Nicolo
Spotted Gentian	Gentiana punctata	4	Padon Chain
Clusius' Gentian	Gentiana clusii	2	Passo Pordoi

Common name	Scientific name	Day	Location
Koch's Gentian	Gentiana acaulis	2	Passo Pordoi
Spring Gentian	Gentiana verna	2	Passo Pordoi
Short-leaved Gentian (acid)	Gentiana brachyphylla	2	Passo Pordoi
Short-leaved Gentian (alkaline)	Gentiana brachyphylla ssp. favratii	6	Cimon della Pala
Bavarian Gentian	Gentiana bavarica	6	Cimon della Pala?
Triglav Gentian	Gentiana terglouensis	6	Cimon della Pala
Snow Gentian	Gentiana nivalis	5	Val San Nicolo
Willow Gentian	Gentiana asclepiadea	3	Lower Val San Nicolo (lvs)
Bladder Gentian	Gentiana utriculosa	5	Val San Nicolo
Rhaetian Gentian	Gentiana rhaetica	3	Tamion
Periwinkle Family	Apocynaceae		
Common Swallow-wort	Vincetoxicum hirundinaria	6	Predazzo
Borage Family	Boraginaceae		
Smooth Honeywort	Cerinthe glabra	5	Val San Nicolo
Common Viper's-bugloss	Echium vulgare	1	Roadsides
Common Alkanet	Anchusa officinalis	7	Roadsides
Blue Lungwort	Pulmonaria angustifolia agg.	2	Passo Pordoi
Common Comfrey	Symphytum officinale	7	Miralago
King-of-the-Alps	Eritrichium nanum	4	Padon Chain
Wood Forget-me-not	Myosotis sylvatica	3	Tamion
Alpine Forget-me-not	Myosotis alpestris	2	Passo Pordoi
Olive Family	Oleaceae		1 deser order
European Privet	Ligustrum vulgare	6	Predazzo
Plantain Family	Plantaginaceae		1 TOGGETO
Alpine Toadflax	Linaria alpina	2	Passo Pordoi
Common Toadflax	Linaria officinalis	6	Predazzo
Greater Plantain	Plantago major	4	Fedaia
Hoary Plantain	Plantago media	3	Tamion
Daisy-like Speedwell	Veronica bellidioides	4	Padon Chain
Thyme-leaved Speedwell	Veronica serpyllifolia	4	Fedaia
Rock Speedwell	Veronica fruticans	7	Miralago
A pink Speedwell	Veronica fruticulosa	6	Predazzo
Nettle-leaved Speedwell	Veronica urticifolia	3	Lower Val San Nicolo
Leafless-stemmed Speedwell	Veronica aphylla	3	Lower Val San Nicolo
Germander Speedwell	, -	2	Passo Pordoi
·	Veronica chamaedrys		
Brooklime	Veronica beccabunga	5	Val Vanagia
Bluish Paederota	Paederota bonarota	7	Val Venegia
Matted Globularia	Globularia cordifolia	2	Passo Pordoi
Figwort Family	Scrophulariaceae		Deadaidea
White Mullein	Verbascum lychnitis	2	Roadsides
Alpine Figwort	Scrophularia canina subsp. hoppei	5	Val San Nicolo
Bladderwort Family	Lentibulariaceae		
Alpine Butterwort	Pinguicula alpina	3	Lower Val San Nicolo
Southern Butterwort	Pinguicula leptoceras	6	Cimon della Pala
Common Butterwort	Pinguicula vulgaris	3	Tamion
Dead-nettle Family	Lamiaceae		
Meadow Clary	Salvia pratensis	3	Tamion

Common name	Scientific name	Day	Location
Large-flowered Selfheal	Prunella grandiflora	3	Tamion
Common Selfheal	Prunella vulgaris	3	Tamion
Dragonmouth	Horminum pyrenaicum	2	Below Passo Pordoi
Wild Thyme	Thymus praecox	2	Passo Pordoi
Large Thyme	Thymus pulegioides	3	Tamion
Alpine Basil-thyme	Clinopodium alpinum	3	Tamion
Pyramidal Bugle	Ajuga pyramidalis	4	Padon Chain
Yellow Betony	Betonica alopecuros	3	Tamion
Hedge Woundwort	Stachys sylvatica	6	Predazzo
White Dead-nettle	Lamium album	3	Tamion
Common Hemp-nettle	Galeopsis tetrahit	5	Val San Nicolo
Broomrape Family	Orobanchaceae		
Slender Broomrape	Orobanche gracilis	3	Tamion
Pink Lousewort	Pedicularis rosea	6	Cimon della Pala
Whorled Lousewort	Pedicularis verticillata	2	Passo Pordoi
Marsh Lousewort	Pedicularis palustris	7	Val Venegia
Elongate Lousewort	Pedicularis elongata	2	Passo Pordoi
Tuberous Lousewort	Pedicularis tuberosa	5	Val San Nicolo
A Foliose Lousewort	Pedicularis hacquetii	5	Val San Nicolo
Small Cow-wheat	Melampyrum sylvaticum	3	Tamion
Eyebright	Euphrasia officinalis subsp. pratensis	3	Tamion
Alpine Bartsia	Bartsia alpina	2	Passo Pordoi
Lesser Yellow Rattle agg.	Rhinanthus minor	5	Val San Nicolo
Freyn's Yellow Rattle	Rhinanthus freynii	3	Tamion
Bellflower Family	Campanulaceae		
Bearded Bellflower	Campanula barbata	3	Tamion
Clustered Bellflower	Campanula glomerata	3	Tamion
Spiked Bellflower	Campanula spicata	4	Fedaia
Fairy's Thimble	Campanula cochlearifolia	6	Predazzo
Scheuchzer's Harebell	Campanula scheuchzeri	3	Tamion
Carnic Bellflower	Campanula carnica	8	Gares
Dark Rampion	Phyteuma ovatum	7	Valles
Betony-leaved Rampion	Phyteuma betonicifolium	5	Val San Nicolo
Round-headed Rampion	Phyteuma orbiculare	3	Tamion
Sieber's Rampion	Phyteuma sieberi	7	Val Venegia
Daisy Family	Asteraceae	'	vai venegia
Stemless Carline Thistle	Carlina acaulis	2	Passo Pordoi
Tyrol Knapweed	Centaurea nigrescens ssp. transalpina	3	Tamion
Plume Knapweed	Centaurea nigrescens ssp. transaipina Centaurea nervosa	2	Passo Pordoi
Greater Knapweed	Centaurea nervosa  Centaurea scabiosa	6	Predazzo
Woolly Thistle	Lophiolepis eriophorum	5	Val San Nicolo
<u> </u>	Cirsium erisithales	3	Tamion
Yellow Melancholy Thistle Spiniest Thistle		2	Passo Pordoi
·	Circium hotorophyllum	4	
Melancholy Thistle	Cirsium alaanhilum		Fedaia
A Mountain Thistle	Circium polyetro	4	Fedaia
Marsh Thistle	Cirsium palustre	4	Fedaia
Great Marsh Thistle	Carduus personata	4	Fedaia

Common name	Scientific name	Day	Location
Alpine Thistle	Carduus defloratus	2	Passo Pordoi
Wall Lettuce	Mycelis muralis	6	Predazzo
Alpine Blue Sow-thistle	Cicerbita alpina	7	Valles
Bearded Viper's-grass	Scorzonera aristata	5	Val San Nicolo
Eastern Goat's-beard	Tragopogon orientalis	3	Tamion
Aposeris	Aposeris foetida	7	Val Venegia
(Alpine) Dandelion	Taraxacum sect. Alpina .	2	Passo Pordoi
(Common) Dandelion	Taraxacum sect. Ruderalia	3	Tamion
Golden Hawk's-beard	Crepis aurea	3	Tamion
Rough Hawkbit	Leontodon hispidus	5	Val San Nicolo
Giant Cat's-ear	Hypochaeris uniflora	7	Miralago
Woolly Hawkweed	Hieracium villosum	4	Padon Chain
Mouse-ear Hawkweed	Pilosella officinarum agg.	3	Tamion
Lettuce Hawkweed	Pilosella lactucella	3	Tamion
Clusius's Leopard's-bane	Doronicum clusii	2	Passo Pordoi
Common Colt's-foot	Tussilago farfara	2	Passo Pordoi
White Butterbur	Petasites albus	5	Val San Nicolo
Alpine Butturbur	Petasites paradoxus	2	Passo Pordoi
Alpine Colt's-foot	Homogyne alpina	2	Passo Pordoi
Long-leaved Fleawort	Tephroseris longifolia	4	Fedaia
Common Adenostyles	Adenostyles alliariae	4	Fedaia
Alpine Adenostyles	Adenostyles alpina	3	Lower Val San Nicolo
Rock Ragwort	Senecio rupestris	3	Tamion
Alpine Ragwort	Jacobaea alpina	7	Val Venegia
Mountain Catsfoot	Antennaria dioica	3	Lower Val San Nicolo
Carpathian Catsfoot	Antennaria carpatica	4	Padon Chain
Edelweiss	Leontopodium nivale	2	Below Passo Pordoi
Daisy Aster	Aster bellidiastrum	2	Passo Pordoi
Alpine Aster	Aster alpinus	3	Tamion
Eastern Daisy Fleabane	Erigeron annuus	6	Predazzo
Alpine Fleabane	Erigeron alpinus	7	Miralago
	Erigeron glabratus	7	Val Venegia
Dwarf Fleabane	Erigeron uniflorus	4	Padon Chain
Common Mugwort	Artemisia vulgaris	6	Predazzo
An Alpine Artenisia	Artemisia nitida	4	Padon Chain
Alpine Sneezewort	Achillea oxyloba	7	Val Venegia
Silvery Milfoil	Achillea clavennae	2	Passo Pordoi
European Yarrow	Achillea millefolium	6	Predazzo
Pineappleweed	Matricaria discoidea	3	Lower Val San Nicolo
An Oxeye Daisy (tetraploid)	Leucanthemum ircutianum	3	Tamion
Small Yellow Oxeye	Buphthalmum salicifolium	3	Tamion
Mountain Arnica	Arnica montana	3	Tamion
Viburnum Family	Viburnaceae		
European Elder	Sambucus nigra	6	Predazzo
Red-berried Elder	Sambucus racemosa	3	Tamion
Honeysuckle Family	Caprifoliaceae		
Blue-berried Honeysuckle	Lonicera caerulea	2	Below Passo Pordoi

Common name	Scientific name	Day	Location
Long-leaved Scabious	Knautia longifolia	7	Miralago
Field Scabious	Knautia arvensis	3	Tamion
Common Valerian	Valeriana officinalis	4	Fedaia
Marsh Valerian	Valeriana dioica	4	Fedaia
Three-leaved Valerian	Valeriana tripteris	3	Tamion
Mountain Valerian	Valeriana montana	2	Passo Pordoi
Rock Valerian	Valeriana saxatilis	7	Val Venegia
Elongate Valerian	Valeriana elongata	6	Cimon della Pala
Dwarf Valerian	Valeriana supina	7	Val Venegia
Umbellifers	Apiaceae		
Athamanta	Athamanta cretensis	2	Passo Pordoi
Hairy Chervil	Chaerophyllum hirsutum	3	Lower Val San Nicolo
Cow Parsley	Anthriscus sylvestris	3	Tamion
Broad-leaved Sermountain	Laserpitium latifolium	3	Tamion
Common Carrot	Daucus carota	6	Predazzo
Greater Burnet-saxifrage	Pimpinella major	3	Tamion
Common Hogweed	Heracleum sphondylium	7	Val Venegia
Giant Hog Fennel	Peucedanum verticillare	6	Predazzo
Masterwort	Peucedanum ostruthium	4	Fedaia
Unbranched Lovage	Neogaya simplex	4	Padon Chain

Note: Plant taxonomy and nomenclature contained within this list follows the decisions of the APG IV team, based on DNA analysis, and followed by the Royal Botanic Gardens, Kew and the Missouri Botanical Garden (among others). This list is recognised worldwide as the most up-to-date and authoratative list available, but may vary from taxonomies used in popular field guides.

### Birds (H = Heard only, LO = Leader Only)

		June 2023							
Common name	Scientific name	21	22	23	24	25	26	27	28
Mallard	Anas platyrhynchos								<b>√</b> []
Alpine Swift	Tachymarptis melba		<b>√</b> []						
Common Swift	Apus apus	✓[]	<b>√</b> []	<b>√</b> []		Н	<b>√</b> []		
Common Cuckoo	Cuculus canorus					Н	Н		
Feral Rock Dove	Columba livia							<b>√</b> []	<b>√</b> []
Common Wood Pigeon	Columba palumbus								<b>√</b> []
Eurasian Collared Dove	Streptopelia decaocto								<b>√</b> []
Black-headed Gull	Chroicocephalus ridibundus								<b>√</b> []
Yellow-legged Gull	Larus michahellis	✓[]							<b>√</b> []
Western Cattle Egret	Bubulcus ibis	<b>√</b> []							<b>√</b> []
Grey Heron	Ardea cinerea						<b>√</b> []		<b>√</b> []
Little Egret	Egretta garzetta	✓[]							<b>√</b> []
Eurasian Sparrowhawk	Accipiter nisus	LO							
Common Buzzard	Buteo buteo						<b>√</b> []	<b>√</b> []	
Great Spotted Woodpecker	Dendrocopos major			Н	<b>✓</b> []		Н	Н	
Black Woodpecker	Dryocopus martius			LO H					
Common Kestrel	Falco tinnunculus		<b>√</b> []		<b>√</b> []	Н	<b>√</b> []		
Eurasian Jay	Garrulus glandarius			Н					
Eurasian Magpie	Pica pica					<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []

					June	2023			
Common name	Scientific name	21	22	23	24	25	26	27	28
Spotted Nutcracker	Nucifraga caryocatactes		Н	Н		<b>√</b> []	<b>√</b> []	Н	
Alpine Chough	Pyrrhocorax graculus		✓[]		✓[]	<b>√</b> []	<b>√</b> []		
Carrion Crow	Corvus corone		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []		<b>√</b> []	<b>✓</b> []
Hooded Crow	Corvus cornix	<b>√</b> []				<b>√</b> []			<b>√</b> []
Hybrid Hooded x Carrion Crow	Corvus cornix x corone								<b>√</b> []
Northern Raven	Corvus corax						<b>√</b> []		
Coal Tit	Periparus ater		<b>√</b> []	<b>√</b> []	Н	Н	<b>√</b> []	<b>√</b> []	
Crested Tit	Lophophanes cristatus		<b>√</b> []	<b>√</b> []	Н		Н	Н	Н
Willow Tit	Poecile montanus		Н	Н	Н	<b>√</b> []		Н	
Great Tit	Parus major			<b>√</b> []	Н				
Eurasian Crag Martin	Ptyonoprogne rupestris			<b>√</b> []		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []
Barn Swallow	Hirundo rustica	✓//		<b>√</b> []	<b>√</b> []		<b>√</b> []		
Common House Martin	Delichon urbicum		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []		<b>√</b> []
Western Bonelli's Warbler	Phylloscopus bonelli			<b>√</b> []					
Common Chiffchaff	Phylloscopus collybita		Н	Н	Н	Н	<b>√</b> []	Н	
Eurasian Blackcap	Sylvia atricapilla	Н	Н	Н	Н	Н	Н	Н	Н
Lesser Whitethroat	Curruca curruca		Н		<b>√</b> []	<b>√</b> []		Н	
Common Firecrest	Regulus ignicapilla			<b>√</b> []	Н	<b>√</b> []		Н	
Goldcrest	Regulus regulus			<b>√</b> []			Н	Н	
Eurasian Wren	Troglodytes troglodytes		Н	Н		Н	Н	Н	Н
Eurasian Nuthatch	Sitta europaea			<b>√</b> []					
Eurasian Treecreeper	Certhia familiaris		Н	<b>√</b> []				Н	
Song Thrush	Turdus philomelos	✓//		✓[]		<b>√</b> []		✓[]	<b>√</b> []
Mistle Thrush	Turdus viscivorus	✓//	<b>√</b> []	✓[]		<b>√</b> []	<b>√</b> []	<b>√</b> []	
Common Blackbird	Turdus merula	✓//	<b>√</b> []	✓[]		<b>√</b> []	Н	✓[]	
Fieldfare	Turdus pilaris		<b>√</b> []	✓[]	<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []	✓[]
Ring Ouzel	Turdus torquatus		✓[]		<b>√</b> []	<b>√</b> []	<b>√</b> []	✓[]	
European Robin	Erithacus rubecula			Н	Н		Н		
Black Redstart	Phoenicurus ochruros		✓[]	✓[]	<b>√</b> []	<b>√</b> []	<b>√</b> []	✓[]	
Northern Wheatear	Oenanthe oenanthe		<b>√</b> []						
White-winged Snowfinch	Montifringilla nivalis		✓[]		<b>√</b> []				
Italian Sparrow	Passer italiae	✓//	✓[]	✓[]	<b>√</b> []	<b>√</b> []	<b>√</b> []	✓[]	<b>√</b> []
Alpine Accentor	Prunella collaris				<b>√</b> []		<b>√</b> []		
Dunnock	Prunella modularis		Н	Н	Н	Н	Н	✓[]	Н
Grey Wagtail	Motacilla cinerea		<b>√</b> []	Н	Н	Н	Н	✓[]	
White Wagtail	Motacilla alba		<b>√</b> []	<b>√</b> []	<b>√</b> []	✓//	<b>√</b> []	✓[]	<b>√</b> []
Tree Pipit	Anthus trivialis			✓[]	✓[]	<b>√</b> []		✓//	
Water Pipit	Anthus spinoletta		<b>√</b> []		✓[]		✓//		
Common Chaffinch	Fringilla coelebs		✓[]	✓[]	Н	Н	✓//	✓//	
Eurasian Bullfinch	Pyrrhula pyrrhula		<b>√</b> []			<b>√</b> []		Н	
Common Linnet	Linaria cannabina		✓//	✓//	✓//		✓//		
Common Redpoll	Acanthis flammea		✓//	_	<i>✓</i> []	✓//	<i>✓</i> []		
Red Crossbill	Loxia curvirostra		✓//	✓//	Н	✓//		<b>√</b> []	
European Goldfinch	Carduelis carduelis			<b>✓</b> □	<i>✓</i> []	<b>✓</b> □	✓//		<b>√</b> []
European Serin	Serinus serinus					Н	Н	<b>√</b> []	Н
Eurasian Siskin	Spinus spinus			<b>√</b> []	Н	✓ <u>/</u> /	<b>√</b> []	✓ <u>/</u> /	
Yellowhammer	Emberiza citrinella			✓ <u>/</u> /	• •			Н	

21

## Mammals (H = Heard only, D = Dead)

Common name		June 2023								
	Scientific name	21	22	23	24	25	26	27	28	
Red Fox	Vulpes vulpes							<b>√</b> []		
Alpine Chamois	Rupicapra rupicapra			<b>√</b> []				<b>√</b> []		
European Hare	Lepus europaeus							<b>√</b> []		
Alpine Marmot	Marmota marmota		<b>√</b> []		<b>✓</b> []	Н		<b>√</b> []		
Beech Marten	Martes foina							D		
European Hedgehog	Erinaceus europaeus							D		

#### Fish

			June 2023 21 22 23 24 25 26 27 28						
Common name	Scientific name	21 22 23 24 25 26 27 28							
Italian Minnow	Phoxinus lumaireul							<b>√</b> []	

## Reptiles & Amphibians (T = Tadpoles)

		June 2023									
Common name	Scientific name	21	22	23	24	25	<b>26</b> //	27	28		
Common Frog	Rana temporaria						<b>√</b> []				
Common Toad	Bufo bufo						Т	Т			
Common Wall Lizard	Podarcis muralis				✓//		<b>√</b> []				

#### Butterflies

		June 2023									
Common name	Scientific name	21	22	23	<b>24</b> //	<b>25</b> //	<b>26</b> //	<b>27</b> //	28		
Small White	Pieris rapae				<b>√</b> []	<b>√</b> []	<b>✓</b> []	<b>√</b> []			
Mountain Green-veined White	Pieris bryoniae		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []		<b>√</b> []			
Black-veined White	Aporia crataegi			П	П	П	<b>√</b> []	П			
Clouded Yellow	Colias croceus		<b>√</b> []		<b>√</b> []		<b>✓</b> []				
Brimstone	Gonepteryx rhamni						<b>✓</b> []				
Wood White	Leptidea sinapis			<b>√</b> []		<b>√</b> []					
Little Blue	Cupido minimus		<b>√</b> []		<b>√</b> []	<b>√</b> []	<b>√</b> []				
Large Blue	Phengaris arion					<b>√</b> []					
Mazarine Blue	Cyaniris semiargs					<b>√</b> []		<b>√</b> []			
Red Admiral	Vanessa atalanta				<b>√</b> []	<b>√</b> []		<b>√</b> []			
Painted Lady	Vanessa cardui				<b>√</b> []						
Small Tortoiseshell	Aglais urticae		✓//		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []			
False Heath Fritillary	Melitaea diamina								<b>√</b> []		
Marsh Fritillary	Euphydryas aurinia							<b>√</b> []			
Woodland Ringlet	Erebia medusa				<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> []			
Dewy Ringlet	Erebia pandrose				<b>√</b> []		<b>√</b> []				
Ringlet	Aphantopus hyperantus						<b>✓</b> []				
Alpine Heath	Coenonympha gardetta							<b>√</b> []			
Speckled Wood	Pararge aegeria			<b>√</b> []							
Northern Wall Brown	Lasiommata petropolitana							<b>√</b> []			

Common name	Scientific name	June 2023									
		21	22	23	<b>24</b> //	<b>25</b> //	<b>26</b> //	<b>27</b> 🛭	28		
Large Grizzled Skipper	Pyrgus alveus				<b>√</b> []						
Olive Skipper	Pyrgus serratulae				✓[]						
Skipper sp.	Pyrgus sp.		<b>√</b> []		<b>√</b> []						
Dingy Skipper	Erynnis tages				<b>√</b> []						
	Carterocephalus										
Chequered Skipper	palaemon		<b>✓</b> □	П	<b>✓</b> □						

## Moths (T = Recorded in the Moth Trap)

		June 2023									
Common name	Scientific name	21	22	23	<b>24</b> //	<b>25</b> //	<b>26</b> //	27	28		
A Crambid	Metaxmeste schrankiana				<b>√</b> []	✓//	<b>√</b> []				
A Crambid	Metaxmeste phrygialis		✓//								
Ghost Moth	Hepialus humuli				<b>√</b> []						
Pine-tree Lappet	Dendrolimus pini				Т						
Peach Blossom	Thyatira batis							Т			
Silver-ground Carpet	Xanthorhoe montanata				Т			Т			
Spruce Carpet	Thera britanica				Т			Т			
Royal Mantle	Catarhoe cuculata							Т			
Small Argent & Sable	Epirrhoe tristata			П		<b>✓</b> []	<b>✓</b> []	<b>√</b> []			
Beautiful Carpet	Mesoleuca albicillata			П		П	П	Т			
Fern	Horisme tersata							Т			
Small Rivulet	Perizoma alchemillata							Т			
Chimney Sweeper	Odezia atrata			<b>√</b> []							
Clouded Border	Lomaspilis marginata							Т			
Latticed Heath	Chaismia clathrata clathrata				Т			Т			
Tawny-barred Angle	Macaria liturata				Т			Т			
Brimstone Moth	Opistograptis luteolata							Т			
Scalloped Hazel	Odontopera bidentata				Т			Т			
Peppered Moth	Biston betularia				Т						
Speckled Yellow	Pseudopanthera macularia			<b>√</b> []	✓[]	<b>√</b> []	<b>√</b> []	✓[]			
Common Heath	Ematurga atomaria						<b>√</b> []				
Pine Hawk-moth	Hyloicus pinastri				Т			Т			
Small Elephant Hawk-moth	Deilephila porcellus							Т			
Puss Moth	Cercuria vinula				Т						
Coxcomb Prominent	Ptilodon capucina							Т			
Red-necked Footman	Atolmis rubricolis							Т			
Common Footman	Eilema lurideola				Т			Т			
True Lover's Knot	Lycophotia porphyrea							Т			
Ingrailed Clay	Diarsia mendica							Т			
Triple-spotted Clay	Xestia ditrapezium							Т			
Bordered Gothic	Heliophobus reticulata							Т			
Glaucous Shears	Papestra biren				Т			Т			
Miullein Moth	Cucullia cf. verbasci				Т						
Brown Rustic	Rusina ferruginea										
Saxon	Hyppa rectilinea							Т			
Reddish Light Arches	Apamea sublustris							Т			
Minor sp.	Oligia sp.				Т						

		June 2023								
Common name	Scientific name	21	22	23	<b>24</b> //	<b>25</b> //	<b>26</b> //	27	28	
Pine Arches	Panthea coenobita							Т		
Burnished Brass	Diachrysia chrysitis							Т		
Silver Y	Autographa gamma							Т		
Burnet Companion	Eucldia glyphica				<b>√</b> []	<b>√</b> []		<b>√</b> []		

## Other Invertebrates

					June	2023			
Common name	Scientific name	21	22	23	24	25	26	<b>27</b> //	28
Common Blue Damselfly	Enallagma cyathigerum							<b>√</b> []	
Stonefly	order Plecoptera							<b>√</b> []	
Assassin Bug	Rhinoceris annulatus						✓[]		
A Froghopper (black/red spots)	Cercopis vulnerata							<b>√</b> []	
Scorpion Fly	Panorpa sp.					<b>√</b> []			
Wood Ant	Formica rufa				<b>√</b> []	<b>√</b> []		<b>√</b> []	
Paper Wasp	Polistes sp.					<b>√</b> []			
Honey Bee	Apis mellifera					<b>√</b> []	<b>√</b> []		
Red-tailed Bumblebee	Bombus lapidarius		<b>√</b> []	<b>√</b> []		П	П	<b>√</b> []	
Common Carder-bee	Bombus pascuorum		П		<b>√</b> []	П	П	П	
Garden Chafer	Phyllopertha horticola			<b>√</b> []	<b>√</b> []	<b>√</b> []		<b>√</b> []	
Cockchafer	Melolontha melolontha							Т	
Click Beetle sp.	Ctenicera sp.				<b>√</b> []				
Orange Ladybird	Halyzia sedecimguttata				Т			Т	
Leaf Beetle	Clytra quadripunctata				<b>√</b> []				
A Weevil	Phyllobius sp.					<b>√</b> []			
Oak Spider	Aculepeira ceropegia			<b>√</b> []					



Clusius's Gentian, Moss Campion and Mountain Avens

24