

# Switzerland – Alpine Flowers of the Upper Engadine

Naturetrek Tour Report

3rd – 10th July 2022



*Sempervivum arachnoideum*



*Campanula barbata*



*Ranunculus glacialis*



*Eritrichium nanum*

Tour report and images by David Tattersfield



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Tour participants: David Tattersfield (tour leader and botanist), with 15 clients.

## Day 1

Sunday 3rd July

Once we had assembled at Zurich airport, we took the train to Zurich main station. We transferred to the intercity express and settled down for a comfortable journey down to Landquart, where we changed to the regional train, through Klosters and the Vereina Tunnel to Scuol-Tarasp. We made a final change at Samedan, for the short ride to Pontresina, where we were met by our hotel transport. After our evening meal and a brief outline of the plans for the coming week, we retired to bed.

## Day 2

Monday 4th July

We caught the 9.07am train, at Surovas, and enjoyed a scenic, albeit cloudy, introduction to the geography of the region, as we travelled south along the length of Val Bernina. We crossed the watershed, beside Lago Bianco, where the water level was very low due to a high demand for hydroelectric power. As we alighted at Alp Grum, a spell of heavy rain arrived, and we retreated to the station café for the next hour or more. We were almost at the point of returning to Pontresina, but eventually decided to venture out, despite the conditions. Fortunately, the rain eased, and we started to enjoy the variety of flowers, beside the steep track to the Belvedere. These included the flamboyant Large Pink *Dianthus superbus*, the huge yellow blooms of Giant Cat's-ear *Hypochaeris uniflora*, swathes of Bearded Bellflower *Campanula barbata*, in both blue and white and the tiny bright-blue Snow Gentian *Gentiana nivalis*. Our first orchids included Small-white Orchid *Pseudorchis albida*, Alpine Vanilla Orchid *Gymnadenia rhellicani*, Frog Orchid *Dactylorhiza viridis* and many examples of Common Spotted-orchid *Dactylorhiza maculata* subsp. *fuchsii*. With so many new plants to discover, we made slow progress to the Belvedere, where we enjoyed another coffee break, while taking in the wonderful views of the Poschiavo Valley, to the south, and the glistening white Palu glacier, high above us.

Walking down through the forest, more plant highlights included superb specimens of Martagon Lily *Lilium martagon*, Maple-leaved Buttercup *Ranunculus platanifolius*, Whorled Solomon's-seal *Polygonatum verticillatum*, deep-blue Monk's-hood *Aconitum napellus* agg. and Yellow Melancholy Thistle *Cirsium erisithales*. We stopped for a pleasant lunch break beside the railway line, before continuing down through the forest. Showy plants of Large-flowered Foxglove *Digitalis grandiflora* and Carthusian Pink *Dianthus carthusianorum* were memorable highlights and we searched the forest floor for One-flowered Wintergreen *Moneses uniflora* and the parasitic Coralroot Orchid *Corallorhiza trifida*, both familiar plants in the conifer forests of northern Europe.

We made good progress on our walk and when we reached the delightful old village of Cavaglia, we had just sufficient time to visit the nearby Gletschergarten, where a series of amazing potholes were formed during successive glaciations, under the pressure of ice from the Palu glacier. We caught the train to Pontresina, at 4.52pm and discovered, on our return, that it had rained there for the whole day.

## Day 3

Tuesday 5th July

A cloudy morning suggested a low-level walk, so we stopped at Morteratsch, one station up the line. In the late 1800's, the glacier almost reached the railway, but today we had over four kilometres to walk, to reach the melting

ice. Regular signposts mark the dates of the receding icefront, and it was remarkable how much of the glacier has disappeared in the last decade. An interesting range of plants included Lesser Wintergreen *Pyrola minor*, Alpenrose *Rhododendron ferrugineum*, dark red Cobweb Houseleek *Sempervivum arachnoideum*, Alpine Kidney Vetch *Anthyllis vulneraria* subsp. *alpestris*, and a variety of hawkweeds. Near the remaining ice and torrents of meltwater, the freshly exposed moraine was being slowly colonised by Mossy Saxifage *Saxifraga bryoides* and Fleischer's Willowherb *Epilobium fleischeri*.

We returned for lunch near the station, before taking the train to Ospizio Bernina and following a broad track along the shore of Lago Bianco. The sun was out, and we enjoyed the colourful flowers that lined our route, including Alpine Aster *Aster alpinus*, Starry Hare's-ear *Bupleurum stellatum*, Spring Gentian *Gentian verna*, Trumpet Gentian *Gentiana acaulis* and Spotted Gentian *Gentiana punctata*. We were especially pleased to find Rhaetian Rampion *Phyteuma hedraianthifolium*, in perfect condition, a species that only occurs locally, around the Bernina Pass. Beyond the dam, work was in progress to repair a landslip above the railway tunnel, and we had to make a rather awkward diversion across the hillside to find an alternative route to Alp Grum.

## Day 4

## Wednesday 6th July

Sunny weather had returned and continued for the rest of the week. Alighting from the train at Bernina Lagalb, we crossed the road to the foot of Val Minor, where the flora is influenced by the limestones of the neighbouring Piz Alv. Among the boulders, we found Jacob's-ladder *Polemonium caeruleum*, Striped Daphne *Daphne striata* and pale-blue Matted Globularia *Globularia cordifolia*. In the turf there were many flowers of Frog Orchid, Alpine Vanilla Orchid, and Red Vanilla Orchid *Gymnadenia miniata* and in one small hollow there were several tiny plants of Dwarf Orchid *Chamorchis alpina*. Nearby, away from the limestone were stunning plants of Martagon Lily, growing within low bushes of Juniper *Juniperus communis* subsp. *nana*. On a steep, lime-rich slope, there was a colourful mixture of Large-flowered Common Rockrose, *Helianthemum nummularium* subsp. *grandiflorum*, Alpine Rockrose *Helianthemum oelandicum* subsp. *alpestre* and Alpine Gypsophila *Gypsophila repens*, while, nearby, a damp gully contained hundreds of deep-purple flower spikes of Dragon-mouth *Horminum pyrenaicum*.

Beyond here, we made steady progress up the valley, passing huge patches of the, aptly named, Spiniest Thistle *Cirsium spinosissimum*, and a herd of placid cattle, that had only recently returned to their summer pastures. In boulder screes, by the first lake, we found large clumps of White-leaved Adenostyles *Adenostyles leucophylla*, the bold yellow flowers of Clusius' Leopard's-bane *Doronicum clusii* and the attractive seed heads of Creeping Avens *Geum reptans*. Spring had come very early to the Alps, this year, after unusually hot weather in May, and instead of the hoped-for mass displays of Dwarf Snowbell *Soldanella pusilla* and Entire-leaved Primrose *Primula integrifolia*, there were just a few late flowers in shady corners. Nevertheless, we did find a few Broad-leaved Primrose *Primula latifolia*, with deep-purple flowers on a tall, one-sided scape.

We had lunch beside the circular Lej Minor, before climbing steeply towards the top of the pass. Here we paused for a close examination of a limestone scree, that is dominated by a dwarf shrub community of Net-leaved Willow *Salix reticulata*, Retuse-leaved Willow *Salix retusa* and Mountain Avens *Dryas octopetala*. Growing with them were compact mounds of Blue Saxifrage *Saxifraga caesia* and Yellow Mountain Saxifrage *Saxifraga aizoides*. As we reached our highest point, Piz Cambrena came into view, beyond colourful slopes with pink Alpine Clover *Trifolium alpinum* and yellow Carniolian Ragwort *Jacobaea incana* subsp. *carniolica*. We passed a small lake, surrounded by the fluffy, white flowerheads of Scheuchzer's Cottongrass *Eriophorum scheuchzeri* and continued down to the top of the Bernina

Pass. We enjoyed a coffee break in the Cambrena Restaurant before a short walk to the station for the 5.15pm train.

## Day 5

## Thursday 7th July

With a crystal-clear sky, we took the cable-car to the top of the Diavolezza. From the 2,940-metre viewpoint, we had awe-inspiring views of the summits of Piz Palu, Piz Bernina and Piz Morteratsch and the sinuous lines of the Pers and Morteratsch Glaciers, flowing from their respective icefields. This was the realm of high-alpine plants, physiologically adapted to a short growing season, high levels of insolation and low temperatures. Glacier Crowfoot *Ranunculus glacialis* and Alpine Moon Daisy *Leucanthemopsis alpina* were in spectacular flower on the slopes and among the shattered rocks were the deep-purple flowers of Kerner's Lousewort *Pedicularis kernerii*, dark blue Orbiculate-leaved Gentian *Gentiana orbicularis* and, crammed into tight crevices, the tiny Globularia-leaved Rampion *Phyteuma globulariifolium*. We followed the ridge for some distance, towards Munt Pers, before we found bright blue patches of King-of-the-Alps *Eritrichium nanum*, pink Alpine Rock-jasmine *Androsace alpina*, Broad-leaved Mouse-ear *Cerastium latifolium* and the silver-leaved Yellow Genipi *Artemisia umbelliformis*.

We lingered a while over coffee, before returning on the cable-car and crossing the road to the lower part of Val da Fain, where we ate our lunch. On the adjacent slopes, springs and wet flushes form a complex mosaic of habitats, with a range of plants not commonly found elsewhere. These included Marsh Lousewort *Pedicularis palustris*, Marsh Arrowgrass *Triglochin palustris*, Dioecious Sedge *Carex dioica*, Bristle Sedge *Carex microglochin* and False-sedge *Carex simpliciuscula*.

Higher up we found large numbers of Flecked Marsh-orchid *Dactylorhiza incarnata* subsp. *cruenta*, deep-blue Bavarian Gentian *Gentiana bavarica* and the sombre Beakless Red Lousewort *Pedicularis recutita*. When we reached the jumble of boulders that had tumbled down from the mountain, we found an astonishing variety of plants. Dwarf shrubs included many dwarf willows, Mountain Avens, Bearberry *Arctostaphylos uva-ursi*, Alpine Bearberry *Arctostaphylos alpina*, *Cotoneaster integerrima* and *Clematis alpina*. Among these were the bold flower spikes of Great Yellow Gentian *Gentiana lutea*, White False-helleborine *Veratrum album*, huge blue flowers of Alpine Aquilegia *Aquilegia alpina*, pale-lemon Wolf's-bane *Aconitum lycoctonum* subsp. *vulparia* and, most striking of all, the vibrant orange Pinnate-leaved Ragwort *Jacobaea abrotanifolia*.

At this point, some of the group returned to the railway, while the rest of explored the limestone screes running down from the summit of Piz Alv. New plants included colonies of Round-leaved Wintergreen *Pyrola rotundifolia* and our first Edelweiss *Leontopodium nivale* subsp. *alpinum*, along with fine plants of Alpine Toadflax *Linaria alpina*, Blue Saxifrage, Rock Speedwell *Veronica fruticans* and Fairy's-thimble *Campanula cochleariifolia*. Finally, dragging ourselves away from this botanical paradise, we followed an easy track down to Bernina Suot, where we caught our return train.

## Day 6

## Friday 8th July

A bus journey from Pontresina took us through St Moritz and Silvaplana to Surlej, where we had an exciting two-stage ride on the cable-cars to Corvatsch, at 3,300 metres. In the clear air, we had uninterrupted views of the Alps, in all directions, and could easily distinguish the Matterhorn and Monte Rosa, Switzerland's highest mountain, in the west. We returned to the intermediate station at Murtel and followed a broad track to Fuorcla Surlej, through

the jumble of moraines and boulder-fields, left behind by the retreating Corvatsch glacier. New discoveries included Scree Saxifrage *Saxifraga androsacea*, Seguiet's Saxifrage, *Saxifraga seguietii*, Purple Saxifrage *Saxifraga oppositifolia*, the dwarf form of Chamois Cress *Hornungia alpina* subsp. *brevicaulis* and Blue Rock-cress *Arabis caerulea*. On the cliffs we found more King-of-the-Alps and Flesh-pink Lousewort *Pedicularis rostratospicata*.

At the col, we enjoyed lunch, in the sunshine, overlooking the panorama of snowy peaks and icefields at the head of Val Roseg. As we made the long descent into the valley, the scenery was breath-taking and there was a gradual change in the flora as we lost altitude. After a short section of forest, we reached the Roseg Hotel, where we had pre-arranged a horse-drawn carriage for the remaining six kilometres to Pontresina. From the town, we followed a gentle forest trail to Surovas station, finding Twinflower *Linnaea borealis* and Serrated Wintergreen *Orthilia secunda*.

## Day 7

## Saturday 9th July

For our final full day, we took the bus to St. Moritz, followed by the two-stage funicular railway to Corviglia and, finally, the cable-car to Piz Nair. After coffee, we climbed the short distance to the summit, where there were stunning patches of King-of-the-Alps and tight cushions of White Musky Saxifrage *Saxifraga exarata* subsp. *exarata*. A little way down the mountain, we marvelled at a beautiful natural rock garden of purple Alpine Toadflax, yellow Glacier Cinquefoil *Potentilla frigida*, pink Alpine Rock-jasmine and yet more King-of-the-Alps. The combination of these exquisite alpine gems, set against the lichen-encrusted rock, was delightful.

We returned to Corviglia, and walked a little way down the mountain, before stopping for lunch, overlooking the lakes. We continued through a fascinating area of friable, crystalline gypsum, which had weathered into a series of mounds and deep sinkholes. Flowers included Edelweiss, Blue Saxifrage, Alpine Sainfoin *Hedysarum bedysaroides*, Southern Milk-vetch *Astragalus australis*, and many Fragrant-orchid *Gymnadenia conopsea* and Short-spurred Fragrant-orchid *Gymnadenia odoratissima*.

After passing under the railway, we crossed wet pasture, with swathes of Common Cottongrass *Eriophorum angustifolium* and abundant Broad-leaved Marsh-orchid *Dactylorhiza majalis*. More discoveries included Plume Knapweed *Centaurea nervosa* and Round-headed Orchid *Traunsteinera globosa*, and on a rocky bank we found Dwarf Buckthorn *Rhamnus pumilus*, the pale-yellow Mountain Germander *Teucrium montanum* and bright pink Rock Soapwort *Saponaria ocymoides*. A final section of forest brought us back to Chantarella, for the short funicular ride to St Moritz. We relaxed with drinks and ice-creams in the square, before catching the bus to Pontresina.

We enjoyed a final delicious dinner, together, and thanked the hotel staff for their tireless efforts to make our stay such a pleasant one.

## Day 8

## Sunday 10th July

After an early breakfast, we caught the train in Pontresina and enjoyed a scenic journey back to Zurich for our return flight to London.



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## Species lists

### Plants

Latin Name	Common Name	Notes
<b>PTERIDOPHYTES</b>	<b>FERNS AND FERN ALLIES</b>	
<b>Aspleniaceae</b>	<b>Spleenwort Family</b>	
<i>Asplenium ruta-muraria</i>	Wall-rue	Walls
<i>Asplenium septentrionale</i>	Forked Spleenwort	Rare on rocks
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Walls and cliffs
<i>Asplenium viride</i>	Green Spleenwort	Damp mountain rocks
<b>Athyriaceae</b>	<b>Lady-fern Family</b>	
<i>Athyrium distentifolium</i>	Alpine Lady-fern	Mountain rocks
<i>Athyrium filix-femina</i>	Lady-fern	Occasional
<b>Cystopteridaceae</b>	<b>Bladder-fern Family</b>	
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Frequent on rocks
<i>Gymnocarpium dryopteris</i>	Oak Fern	Woods. Local
<i>Gymnocarpium robertianum</i>	Limestone Fern	Calcareous scree
<b>Dennstaedtiaceae</b>	<b>Bracken Family</b>	
<i>Pteridium aquilinum</i>	Bracken	Valley woodland
<b>Dryopteridaceae</b>	<b>Buckler-fern Family</b>	
<i>Dryopteris carthusiana</i>	Narrow Buckler-fern	Damp scrub
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Frequent
<i>Dryopteris filix-mas</i>	Male-fern	Widespread
<i>Polystichum lonchitis</i>	Holly-fern	Mountain rocks
<b>Equisetaceae</b>	<b>Horsetail Family</b>	
<i>Equisetum arvense</i>	Field Horsetail	Meadows and tracksides
<i>Equisetum hyemale</i>	Rough Horsetail	Limestone turf. Val da Fain
<i>Equisetum palustre</i>	Marsh Horsetail	Wet pasture
<i>Equisetum sylvaticum</i>	Wood Horsetail	Woods and wet pasture
<i>Equisetum variegatum</i>	Variegated Horsetail	Wet flushes
<b>Lycopodiaceae</b>	<b>Clubmoss Family</b>	
<i>Diphasiastrum alpinum</i>	Alpine Clubmoss	Occasional. Mountain turf
<i>Huperzia selago</i>	Fir Clubmoss	Frequent. Acidic pasture
<i>Lycopodium annotinum</i>	Interrupted Clubmoss	Forest. Alp Grum
<i>Lycopodium clavatum</i>	Stag's-horn Clubmoss	Mountain turf
<b>Ophioglossaceae</b>	<b>Adder's-tongue Family</b>	
<i>Botrychium lunaria</i>	Moonwort	Common in short turf
<b>Polypodiaceae</b>	<b>Polypody Family</b>	
<i>Polypodium vulgare</i>	Common Polypody	Occasional on rocks
<b>Pteridaceae</b>	<b>Maidenhair Fern Family</b>	
<i>Cryptogramma crispa</i>	Parsley Fern	Acidic rocks and screes
<b>Selaginellaceae</b>	<b>Lesser Clubmoss Family</b>	
<i>Selaginella helvetica</i>	Swiss Clubmoss	Mountain turf. Bernina Lagalb

Latin Name	Common Name	Notes
<i>Selaginella selaginoides</i>	Lesser Clubmoss	Frequent in turf
<b>GYMNOSPERMS</b>	<b>CONIFERS</b>	
<b>Cupressaceae</b>	<b>Juniper Family</b>	
<i>Juniperus communis</i> var. <i>saxatilis</i>	Common Juniper	Common
<b>Pinaceae</b>	<b>Pine Family</b>	
<i>Abies alba</i>	European Silver-fir	Occasional in forests
<i>Larix decidua</i>	Larch	Occasional
<i>Picea abies</i>	Norway Spruce	Common in northern valleys
<i>Pinus cembra</i>	Arolla Pine	Forests
<i>Pinus mugo</i>	Dwarf Mountain-pine	Cavaglia
<i>Pinus sylvestris</i>	Scots Pine	Common in northern valleys
<b>ANGIOSPERMS</b>	<b>FLOWERING PLANTS</b>	
<b>DICOTYLEDONS</b>		
<b>Amaranthaceae</b>	<b>Goosefoot Family</b>	
<i>Blitum bonus-henricus</i>	Good-King-Henry	Frequent weed
<b>Apiaceae</b>	<b>Carrot Family</b>	
<i>Aegopodium podagraria</i>	Ground Elder	Waste places
<i>Angelica sylvestris</i>	Wild Angelica	Occasional. Lower valleys
<i>Anthriscus sylvestris</i>	Cow Parsley	Common ruderal
<i>Astrantia minor</i>	Lesser Astrantia	Common
<i>Bupleurum stellatum</i>	Starry Hare's-ear	Locally common
<i>Carum carvi</i>	Caraway	Tracksides
<i>Chaerophyllum hirsutum</i>	Hairy Chervil	Woods
<i>Chaerophyllum villarsii</i>	Villars' Chervil	Woods
<i>Heracleum sphondylium</i>	Hogweed	Common
<i>Laserpitium gaudinii</i>	Gaudin's Sermountain	Rocky places
<i>Laserpitium halleri</i>	Haller's Sermountain	Rocky places
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	Common
<i>Ligusticum mutellina</i>	Alpine Lovage	Mountain pasture
<i>Ligusticum mutellinoides</i>	Unbranched Lovage	High mountain pasture
<i>Peucedanum ostruthium</i>	Masterwort	Common
<i>Pimpinella major</i>	Greater Burnet-saxifrage	Meadows
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	Meadows
<b>Araliaceae</b>	<b>Ivy Family</b>	
<i>Hedera helix</i>	Ivy	Occasional in woods
<b>Asteraceae</b>	<b>Daisy Family</b>	
<i>Adenostyles alliariae</i>	Adenostyles	Val Roseg
<i>Adenostyles leucophylla</i>	White-leaved Adenostyles	River gravels. Morteratsch
<i>Achillea atrata</i>	Dark-stemmed Sneezewort	Rocky places on limestone
<i>Achillea erba-rotta</i> subsp. <i>moschata</i>	Musk Milfoil	Rocky places on acidic soils
<i>Achillea macrophylla</i>	Large-leaved Sneezewort	Occasional. Morteratsch
<i>Achillea millefolium</i>	Yarrow	Frequent
<i>Achillea nana</i>	Dwarf Milfoil	Scree
<i>Antennaria carpatica</i>	Carpathian Cat's-foot	Mountain turf
<i>Antennaria dioica</i>	Cat's-foot	Common



Latin Name	Common Name	Notes
<i>Arnica montana</i>	Arnica	Common
<i>Artemisia genipi</i>	Black Genipi	Scree
<i>Artemisia umbelliformis</i>	Yellow Genipi	Scree and cliffs
<i>Artemisia vulgaris</i>	Mugwort	Pontresina
<i>Aster alpinus</i>	Alpine Aster	Limestone rocks and turf
<i>Bellidastrium michelii</i>	False Aster	Frequent
<i>Bellis perennis</i>	Daisy	Frequent
<i>Carduus defloratus</i>	Alpine Thistle	Common
<i>Carduus personata</i>	Great Marsh Thistle	Pontresina
<i>Carlina acaulis</i>	Stemless Carlina Thistle	Mountain turf
<i>Carlina vulgaris</i>	Common Carlina Thistle	Occasional. Lower valleys
<i>Centaurea nervosa</i>	Plume Knapweed	Woods below Alp Grum
<i>Centaurea scabiosa</i>	Greater Knapweed	Meadows
<i>Cicerbita alpina</i>	Alpine Blue-sowthistle	Woods and forests
<i>Cirsium acaule</i>	Dwarf Thistle	Occasional in pasture
<i>Cirsium eriophorum</i>	Woolly Thistle	Morteratsch
<i>Cirsium erisithales</i>	Yellow Melancholy Thistle	Alp Grum
<i>Cirsium heterophyllum</i>	Melancholy Thistle	Meadows. Pontresina
<i>Cirsium palustre</i>	Marsh Thistle	Damp places
<i>Cirsium spinosissimum</i>	Spiniest Thistle	Mountain turf
<i>Crepis aurea</i>	Golden Hawk's-beard	Common
<i>Crepis bocconeii</i>	Boccone's Hawk's-beard	Damp pasture
<i>Crepis paludosa</i>	Marsh Hawk's-beard	Wet meadows
<i>Doronicum clusii</i>	Clusius' Leopard's-bane	Scree
<i>Erigeron acris</i> subsp. <i>politus</i>	Blue Fleabane	Moraines
<i>Erigeron alpinus</i>	Alpine Fleabane	Local
<i>Erigeron neglectus</i>	Neglected Fleabane	Local
<i>Erigeron uniflorus</i>	One-flowered Fleabane	Local
<i>Eupatorium cannabinum</i>	Hemp Agrimony	Lowland
<i>Hieracium alpinum</i>	Alpine Hawkweed	Frequent
<i>Hieracium angustifolium</i>	Glacier Hawkweed	Morteratsch
<i>Hieracium hoppeanum</i>	Hoppe's Hawkweed	Stony places
<i>Hieracium intybaceum</i>	Whitish Hawkweed	Stony places. Morteratsch
<i>Hieracium murorum</i>	Few-leaved Hawkweed	Occasional
<i>Hieracium piliferum</i>	Hairy Hawkweed	Stony places
<i>Hieracium pilosum</i>	Fimbriate-pitted Hawkweed	Alpine rocks
<i>Hieracium prenanthoides</i>	Rough-leaved Hawkweed	Stony places
<i>Hieracium villosum</i>	Hairy Hawkweed	Stony pasture
<i>Homogyne alpina</i>	Alpine Colt's-foot	Common
<i>Hypochaeris uniflora</i>	Giant Cat's-ear	Alp Grum
<i>Jacobaea abrotanifolia</i>	Pinnate-leaved Ragwort	Local
<i>Jacobaea incana</i> subsp. <i>carniolica</i>	Carniolian Ragwort	Locally common
<i>Lapsana communis</i>	Nipplewort	Waste places
<i>Leontodon hispidus</i>	Alpine Hawkbit	Acidic pasture
<i>Leontopodium nivale</i> subsp. <i>alpinum</i>	Edelweiss	Limestone turf
<i>Leucanthemopsis alpina</i>	Alpine Moon Daisy	Common. Mountain rocks
<i>Leucanthemum atratum</i> agg.	Saw-leaved Moon Daisy	Mountain turf
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Meadows
<i>Matricaria discoidea</i> ‡	Pineappleweed	Ruderal
<i>Mycelis muralis</i>	Wall Lettuce	Walls Occasional in mountain pasture
<i>Omalotheca norvegicum</i>	Norwegian Cudweed	Snowbeds
<i>Omalotheca supinum</i>	Dwarf Cudweed	Damp meadows
<i>Petasites albus</i>	White Butterbur	

Latin Name	Common Name	Notes
<i>Petasites paradoxus</i>	Alpine Butterbur	Mountain pasture
<i>Pilosella aurantiaca</i> ‡	Orange Hawkweed	Pontresina
<i>Pilosella lactucella</i>	Eared Mouse-ear Hawkweed	Common
<i>Pilosella officinarum</i>	Mouse-ear Hawkweed	Common
<i>Prenanthes purpurea</i>	Purple Lettuce	Forests
<i>Saussurea alpina</i>	Alpine Saw-wort	Mountain turf
<i>Scorzoneroide autumnalis</i>	Autumn Hawkbit	Stony pasture
<i>Scorzoneroide helvetica</i>	Swiss Hawkbit	Mountain turf
<i>Senecio doronicum</i>	Chamois Ragwort	Locally common
<i>Senecio ovatus</i>	Wood Ragwort	Forests
<i>Senecio rupestris</i>	Rock Groundsel	Rocky places
<i>Senecio vulgaris</i>	Groundsel	Ruderal
<i>Solidago virgaurea</i> subsp. <i>minuta</i>	Goldenrod	Mountain rocks
<i>Taraxacum alpinum</i>	Alpine Dandelion	Mountain rocks
<i>Taraxacum officinale</i> agg.	Dandelion	Widespread
<i>Tolpis staticifolia</i>	Statice-leaved Hawkweed	Mortersatsch
<i>Tragopogon pratensis</i>	Goat's-beard	Meadows
<i>Tussilago farfara</i>	Colt's-foot	Common. Damp rocky places
<b>Betulaceae</b>	<b>Birch Family</b>	
<i>Alnus glutinosa</i>	Common Alder	Valleys, by rivers
<i>Alnus incana</i>	Grey Alder	Valleys, by rivers
<i>Alnus viridis</i>	Green Alder	Mountain scrub
<i>Betula pendula</i>	Silver Birch	Widespread
<i>Betula pubescens</i>	Downy Birch	Frequent
<i>Corylus avellana</i>	Hazel	Cavaglia
<b>Boraginaceae</b>	<b>Borage Family</b>	
<i>Cerinthe glabra</i>	Smooth Honeywort	Rare on Limestone. Alp Nova
<i>Echium vulgare</i>	Viper's Bugloss	Waste places
<i>Eritrichium nanum</i>	King-of-the-Alps	Acidic mountain rocks
<i>Myosotis alpestris</i>	Alpine Forget-me-not	Common
<i>Myosotis scorpioides</i>	Water Forget-me-not	Pontresina
<i>Myosotis sylvatica</i>	Wood Forget-me-not	Woods
<i>Pulmonaria australis</i>	Southern Lungwort	Below Alp Grum. Pontresina
<b>Brassicaceae</b>	<b>Cabbage Family</b>	
<i>Arabis alpina</i> subsp. <i>alpina</i>	Alpine Rock-cress	Mountain rocks
<i>Arabis caerulea</i>	Blue Rock-cress	Screes and moraines
<i>Arabis ciliata</i>	Corymbose Rock-cress	Rocky places
<i>Arabis soyeri</i> subsp. <i>subcoriacea</i>	Soyer's Rock-cress	Rocky places
<i>Barbarea vulgaris</i>	Winter-cress	Pontresina
<i>Biscutella laevigata</i>	Buckler Mustard	Rocky places
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	Widespread
<i>Cardamine alpina</i>	Alpine Bitter-cress	Acidic rocks and screes
<i>Cardamine amara</i>	Large Bitter-cress	Streamsides
<i>Cardamine resedifolia</i>	Mignonette-leaved Bitter-cress	Mountain rocks
<i>Draba aizoides</i>	Yellow Whitlowgrass	Rocky places on limestone
<i>Draba dubia</i>	Austrian Whitlowgrass	Acidic rocks. Corvatsch
<i>Draba fladnizensis</i>	Bald White Whitlowgrass	Alpine rocks
<i>Draba tomentosa</i>	Tomentose Whitlowgrass	Limestone rocks
<i>Hornungia alpina</i> subsp. <i>brevicaulis</i>	Chamois Cress	Mountain rocks
<i>Kernera saxatilis</i>	Rock Kernera	Rocks

Latin Name	Common Name	Notes
<i>Noccaea perfoliata</i>	Perfoliate Penny-cress	Near habitation
<i>Sisymbrium austriacum</i>	Austrian Rocket	Waste places
<b>Campanulaceae</b>	<b>Bellflower Family</b>	
<i>Campanula barbata</i>	Bearded Bellflower	Mountain turf
<i>Campanula cochleariifolia</i>	Fairy's-thimble	Mountain rocks
<i>Campanula glomerata</i>	Clustered Bellflower	Occasional. Meadows
<i>Campanula rapunculoides</i>	Creeping Bellflower	Woods. St Moritz
<i>Campanula rotundifolia</i>	Harebell	Common
<i>Campanula scheuchzeri</i>	Scheuchzer's Bellflower	Mountain turf
<i>Campanula trachelium</i>	Nettle-leaved Bellflower	Woods
<i>Phyteuma betonicifolium</i>	Betony-leaved Rampion	Common
<i>Phyteuma globulariifolium</i>	Globularia-leaved Rampion	Alpine rocks
<i>Phyteuma hedraianthifolium</i>	Rhaetian Rampion	Rocks. Lago Bianco
<i>Phyteuma hemisphaericum</i>	Globe-headed Rampion	Acidic rocks
<i>Phyteuma orbiculare</i>	Round-headed Rampion	Meadows. Frequent
<i>Phyteuma scheuchzeri</i>	Scheuchzer's Rampion	Cavaglia and Morteratsch
<b>Caprifoliaceae</b>	<b>Honeysuckle Family</b>	
<i>Linnaea borealis</i>	Twinflower	Locally common in forests
<i>Lonicera alpigena</i>	Alpine Honeysuckle	Forests
<i>Lonicera caerulea</i>	Blue-berried Honeysuckle	Rocky places
<i>Lonicera nigra</i>	Black-berried Honeysuckle	Woods
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Woods
<b>Caryophyllaceae</b>	<b>Pink Family</b>	
<i>Arenaria biflora</i>	Two-flowered Sandwort	Acidic turf
<i>Cerastium alpinum</i>	Alpine Mouse-ear	Mountain turf
<i>Cerastium arvense</i> subsp. <i>strictum</i>	Field Mouse-ear	Frequent
<i>Cerastium cerastoides</i>	Starwort Mouse-ear	Rocks and pasture
<i>Cerastium fontanum</i>	Common Mouse-ear	Common
<i>Cerastium latifolium</i>	Broad-leaved Mouse-ear	Moraines and screes
<i>Cerastium pedunculatum</i>	Pedunculate Mouse-ear	Acidic screes
<i>Cerastium uniflorum</i>	One-flowered Mouse-ear	Acidic screes
<i>Cherleria biflora</i>	Northern Sandwort	Limestone scree
<i>Cherleria sedoides</i>	Mossy Cyphel	Alpine rocks and turf
<i>Dianthus carthusianorum</i>	Carthusian Pink	Local. Open woodland
<i>Dianthus superbus</i>	Large Pink	Damp turf
<i>Dianthus sylvestris</i>	Wood Pink	Rocky places
<i>Gypsophila repens</i>	Alpine Gypsophila	Frequent
<i>Herniaria glabra</i>	Smooth Rupturewort	Railway ballast
<i>Moehringia ciliata</i>	Creeping Sandwort	Screes
<i>Sabulina verna</i>	Vernal Sandwort	Stony places
<i>Sagina procumbens</i>	Procumbent Pearlwort	Common
<i>Sagina saginoides</i>	Alpine Pearlwort	Alpine turf and screes
<i>Saponaria ocymoides</i>	Rock Soapwort	Chantarella
<i>Scleranthus annuus</i>	Annual Knawel	Occasional
<i>Silene acaulis</i>	Moss Campion	Mountain turf
<i>Silene dioica</i>	Red Campion	Meadows
<i>Silene exscapa</i>	Stemless Moss Campion	Mountain turf
<i>Silene nutans</i>	Nottingham Catchfly	Rocks and meadows
<i>Silene rupestris</i>	Rock Campion	Rocks
<i>Silene vulgaris</i>	Bladder Campion	Meadows
<i>Stellaria holostea</i>	Greater Stichwort	Occasional

Latin Name	Common Name	Notes
<i>Stellaria graminea</i>	Lesser Stitchwort	Woods and meadows
<i>Stellaria media</i>	Common Chickweed	Occasional
<i>Stellaria nemorum</i>	Wood Stitchwort	Woods
<b>Cistaceae</b>	<b>Rock-rose Family</b>	
<i>Helianthemum nummularium</i> subsp. <i>grandiflorum</i>	Large-flowered Common Rockrose	Rocky places
<i>Helianthemum oelandicum</i> subsp. <i>alpestre</i>	Alpine Rockrose	Calcareous turf
<b>Convolvulaceae</b>	<b>Bindweed Family</b>	
<i>Cuscuta epithymum</i>	Dodder	Occasional
<b>Crassulaceae</b>	<b>Stonecrop Family</b>	
<i>Sedum acre</i>	Biting Stonecrop	Frequent
<i>Sedum album</i>	White Stonecrop	Stony places
<i>Sedum alpestre</i>	Alpine Stonecrop	Mountain rocks Moraines. Morteratsch, Val Roseg
<i>Sedum annuum</i>	Annual Stonecrop	Mountain rocks
<i>Sedum atratum</i>	Dark Stonecrop	Walls and rocks
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	Common. Stony places
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Common. Stony places
<i>Sempervivum montanum</i>	Mountain Houseleek	Occasional. Rocky turf
<i>Sempervivum tectorum</i>	Common Houseleek	
<b>Dipsacaceae</b>	<b>Teasel Family</b>	
<i>Knautia dipsacifolia</i>	Wood Scabious	Shady places
<i>Scabiosa columbaria</i>	Small Scabious	Occasional
<i>Scabiosa lucida</i>	Shining Scabious	Meadows
<b>Ericaceae</b>	<b>Heath Family</b>	
<i>Arctostaphylos uva-ursi</i>	Bearberry	Rocky pasture
<i>Arctous alpina</i>	Alpine Bearberry	Limestone turf and screes
<i>Calluna vulgaris</i>	Ling	Frequent
<i>Empetrum nigrum</i> subsp. <i>hermaphroditum</i>	Hermaphrodite Crowberry	Acidic heaths
<i>Erica carnea</i>	Spring Heath	Limestone rocks
<i>Kalmia procumbens</i>	Trailing Azalea	Acidic heaths
<i>Moneses uniflora</i>	One-flowered Wintergreen	Forest
<i>Orthilia secunda</i>	Serrated Wintergreen	Forest
<i>Pyrola minor</i>	Lesser Wintergreen	Forest
<i>Pyrola rotundifolia</i>	Round-leaved Wintergreen	Val da Fain, Alp Nova
<i>Rhododendron ferrugineum</i>	Alpenrose	Common
<i>Vaccinium myrtillus</i>	Bilberry	Common
<i>Vaccinium uliginosum</i>	Bog Whortleberry	Common
<i>Vaccinium vitis-idaea</i>	Cowberry	Common
<b>Euphorbiaceae</b>	<b>Spurge Family</b>	
<i>Euphorbia cyparissias</i>	Cypress Spurge	Frequent on limestone
<b>Fabaceae</b>	<b>Pea Family</b>	
<i>Anthyllis vulneraria</i> subsp. <i>alpestris</i>	Alpine Kidney Vetch	Mountain pasture
<i>Astragalus alpinus</i>	Alpine Milk-vetch	Mountain turf
<i>Astragalus australis</i>	Southern Milk-vetch	Mountain turf on limestone
<i>Astragalus frigidus</i>	Pallid Milk-vetch	Limestone pasture
<i>Astragalus penduliflorus</i>	Mountain Lentil	Pasture and stony places. Local

**Latin Name**

*Hedysarum hedysaroides*  
*Hippocrepis comosa*  
*Lathyrus pratensis*  
*Lotus alpinus*  
*Lotus corniculatus*  
*Medicago lupulina*  
*Medicago sativa* ‡  
*Onobrychis arenaria*  
*Onobrychis montana*  
*Oxytropis campestris*  
*Oxytropis jacquinii*  
*Oxytropis lapponica*  
*Trifolium alpinum*  
*Trifolium badium*  
*Trifolium montanum*  
*Trifolium pallescens*  
*Trifolium pratense*  
*Trifolium repens*  
*Trifolium thalii*  
*Vicia cracca*  
*Vicia sepium*

**Common Name**

Alpine Sainfoin  
Horseshoe Vetch  
Meadow Vetchling  
Alpine Bird's-foot Trefoil  
Bird's-foot Trefoil  
Black Medick  
Lucerne  
Small Sainfoin  
Mountain Sainfoin  
Yellow Milk-vetch  
Mountain Milk-vetch  
Northern Milk-vetch  
Alpine Clover  
Brown Clover  
Mountain Clover  
Pale Clover  
Red Clover  
White Clover  
Thal's Clover  
Tufted Vetch  
Bush Vetch

**Notes**

Mountain pasture  
Common on limestone  
Meadows  
Mountain turf  
Meadows  
Common  
Pontresina  
Occasional. Pontresina  
Mountain pasture  
Common in pasture  
Stony places on limestone  
Stony places  
Common  
Mountain meadows  
Frequent  
Pasture and rocky places  
Meadows  
Common  
Mountain turf  
Frequent  
Occasional

**Gentianaceae**

*Gentiana acaulis*  
*Gentiana bavarica*  
*Gentiana brachyphylla*  
*Gentiana* × *charpentieri* (*G. lutea* x *G. punctata*)  
*Gentiana lutea*  
*Gentiana nivalis*  
*Gentiana punctata*  
*Gentiana verna*  
*Gentianella campestris*

**Gentian Family**

Trumpet Gentian  
Bavarian Gentian  
Short-leaved Gentian  
Charpentier's Gentian  
Great Yellow Gentian  
Snow Gentian  
Spotted Gentian  
Spring Gentian  
Field Gentian

Mountain pasture  
Marshes  
Alpine turf  
With both parents  
Limestone pasture  
Mountain turf  
Mountain pasture  
Common  
Pasture

**Geraniaceae**

*Geranium pyrenaicum*  
*Geranium robertianum*  
*Geranium sylvaticum*

**Crane's-bill Family**

Pyrenean Crane's-bill  
Herb Robert  
Wood Crane's-bill

Common  
Common  
Common

**Globulariaceae**

*Globularia cordifolia*  
*Globularia nudicaulis*

**Globularia Family**

Matted Globularia  
Leafless-stemmed  
Globularia

Frequent on limestone  
Frequent on limestone

**Hypericaceae**

*Hypericum maculatum*

**St John's-wort Family**

Imperforate St John's-wort

Frequent

**Lamiaceae**

*Ajuga pyramidalis*  
*Ajuga reptans*  
*Clinopodium alpinum*  
*Clinopodium vulgare*  
*Dracocephalum ruyschiana*  
*Galeopsis tetrahit*  
*Horminum pyrenaicum*

**Dead-nettle Family**

Pyramidal Bugle  
Common Bugle  
Alpine Calamint  
Wild Basil  
Northern Dragon-head  
Common Hemp-nettle  
Dragon-mouth

Locally common  
Common  
Rocky turf on limestone  
Frequent  
Open forest. Rare  
Occasional  
Val Minor

**Latin Name**

*Lamiasium galeobdolon*  
*Lamium album*  
*Lamium amplexicaule*  
*Lamium purpureum*  
*Prunella grandiflora*  
*Prunella vulgaris*  
*Salvia pratensis*  
*Teucrium montanum*  
*Thymus praecox* subsp. *polytrichus*

**Common Name**

Yellow Archangel  
 White Dead-nettle  
 Henbit Dead-nettle  
 Purple Dead-nettle  
 Large-flowered Self-heal  
 Self-heal  
 Meadow Clary  
 Mountain Germander  
 Wild Thyme

**Notes**

Woods. Alp Grum  
 Frequent  
 Waste places  
 Waste places  
 Meadows  
 Common  
 Roadside banks. Pontresina  
 Limestone rocks. Chantarella  
 Common

**Lentibulariaceae**

*Pinguicula alpina*  
*Pinguicula leptoceras*

**Butterwort Family**

Alpine Butterwort  
 Southern Butterwort

Damp mountain turf and rocks  
 Wet flushes

**Linaceae**

*Linum catharticum*

**Flax Family**

Fairy Flax

Common

**Montiaceae**

*Montia fontana*

**Blinks Family**

Blinks

Springs

**Onagraceae**

*Epilobium alpestre*  
*Epilobium alsinifolium*  
*Epilobium anagallidifolium*  
*Epilobium angustifolium*  
*Epilobium fleischeri*  
*Epilobium montanum*

**Willowherb Family**

Whorled-leaved Willowherb  
 Chickweed Willowherb  
 Alpine Willowherb  
 Rosebay Willowherb  
 Fleischer's Willowherb  
 Broad-leaved Willowherb

Frequent  
 Frequent  
 Frequent  
 Occasional  
 River gravels and moraines  
 Occasional

**Orobanchaceae**

*Bartsia alpina*  
*Euphrasia alpina*  
*Euphrasia minima*  
*Euphrasia rostkoviana*  
*Euphrasia salisburgensis*  
*Melampyrum pratense*  
*Melampyrum sylvaticum*  
*Pedicularis foliosa*  
*Pedicularis kernerii*  
*Pedicularis oederi*  
*Pedicularis palustris*  
*Pedicularis recutita*  
*Pedicularis rostratospicata*  
  
*Pedicularis tuberosa*  
*Pedicularis verticillata*  
*Rhinanthus alectorolophus*  
*Rhinanthus glacialis*  
*Rhinanthus minor*

**Bromrape Family**

Alpine Bartsia  
 Alpine Eyebright  
 Dwarf Eyebright  
 Common Eyebright  
 Irish Eyebright  
 Common Cow-wheat  
 Small Cow-wheat  
 Leafy Lousewort  
 Kerner's Lousewort  
 Crimson-tipped Lousewort  
 Marsh Lousewort  
 Beakless Red Lousewort  
 Flesh-pink Lousewort  
 Long-beaked Yellow Lousewort  
 Whorled Lousewort  
 Greater Yellow-rattle  
 Glacier Yellow-rattle  
 Yellow-rattle

Alpine turf  
 Mountain turf  
 Mountain rocks  
 Meadows  
 Pasture  
 Forest  
 Forest  
 Local  
 Alpine turf  
 Alpine turf  
 Local in flushes  
 Rare. Wet pasture  
 Fuorcla Surlej  
  
 Acidic mountain turf  
 Mountain turf  
 Meadows  
 Occasional  
 Frequent

**Oxalidaceae**

*Oxalis acetosella*

**Wood-sorrel Family**

Wood-sorrel

Shaded rocks

**Papaveraceae**

*Papaver aurantiacum*

**Poppy Family**

Rhaetic Poppy

Scree. Local

Latin Name	Common Name	Notes
<i>Papaver croceum</i> ‡	Islandic Poppy	River gravels.
<b>Parnassiaceae</b>	<b>Grass-of-Parnassus Family</b>	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Damp flushes
<b>Plantaginaceae</b>	<b>Plantain Family</b>	
<i>Plantago alpina</i>	Alpine Plantain	Mountain turf
<i>Plantago atrata</i>	Dark Plantain	Mountain turf
<i>Plantago lanceolata</i>	Ribwort Plantain	Occasional
<i>Plantago major</i>	Greater Plantain	Occasional
<i>Plantago maritima</i> subsp. <i>serpentina</i>	Fleshy Plantain	Frequent
<i>Plantago media</i>	Hoary Plantain	Occasional
<b>Polemoniaceae</b>	<b>Jacob's-ladder Family</b>	
<i>Polemonium caeruleum</i>	Jacob's-ladder	Limestone rocks
<b>Polygalaceae</b>	<b>Milkwort Family</b>	
<i>Polygala alpestris</i>	Mountain Milkwort	Common
<i>Polygala alpina</i>	Alpine Milkwort	Mountain turf
<i>Polygala chamaebuxus</i>	Shrubby Milkwort	Frequent
<i>Polygala vulgaris</i>	Common Milkwort	Frequent
<b>Polygonaceae</b>	<b>Dock Family</b>	
<i>Bistorta officinalis</i>	Common Bistort	Meadows
<i>Bistorta vivipara</i>	Alpine Bistort	Common
<i>Oxyria digyna</i>	Mountain Sorrel	Rocks and screes
<i>Rumex acetosa</i>	Common Sorrel	Widespread
<i>Rumex acetosella</i>	Sheep's Sorrel	Acidic pasture
<i>Rumex alpestris</i>	Alpine Sorrel	Widespread
<i>Rumex alpinus</i>	Monk's-rhubarb	Disturbed areas
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Occasional
<i>Rumex scutatus</i>	French Sorrel	Screes and rocky places
<b>Primulaceae</b>	<b>Primrose Family</b>	
<i>Androsace alpina</i>	Alpine Rock-jasmine	Alpine scree
<i>Androsace chamaejasme</i>	Ciliate Rock-jasmine	Frequent
<i>Androsace obtusifolia</i>	Blunt-leaved Rock Jasmine	Limestone turf
<i>Lysimachia europaea</i>	Chickweed Wintergreen	Gletschergaten
<i>Lysimachia nemorum</i>	Yellow Pimpernel	Val Roseg
<i>Primula x berninae</i> ( <i>P. latifolia</i> x <i>P. hirsuta</i> )	A hybrid Primrose	Val Minor
<i>Primula elatior</i>	Oxlip	Snowbeds
<i>Primula farinosa</i>	Bird's-eye Primrose	Mountain turf
<i>Primula halleri</i>	Long-flowered Primrose	Rare. Below Alp Grum
<i>Primula hirsuta</i>	Hairy Primrose	Mountain rocks
<i>Primula integrifolia</i>	Entire-leaved Primrose	Common. Wet turf
<i>Primula latifolia</i>	Broad-leaved Primrose	Locally common
<i>Soldanella alpina</i>	Alpine Snowbell	Mountain turf
<i>Soldanella pusilla</i>	Dwarf Snowbell	Wet turf
<b>Ranunculaceae</b>	<b>Buttercup Family</b>	
<i>Aconitum lycoctonum</i> subsp. <i>vulparia</i>	Wolf's-bane	Frequent. Forests and streamsides
<i>Aconitum napellus</i> agg.	Monk's-hood	Damp pasture
<i>Anemone narcissiflora</i>	Narcissus-flowered Anemone	Mountain pasture



**Latin Name**

*Aquilegia alpina*  
*Caltha palustris*  
*Clematis alpina*  
*Delphinium elatum*  
*Pulsatilla alpina* subsp. *apiifolia*  
*Pulsatilla vernalis*  
*Ranunculus aconitifolius*  
*Ranunculus acris*  
*Ranunculus alpestris*  
*Ranunculus glacialis*  
*Ranunculus kuepferi*  
*Ranunculus montanus*  
*Ranunculus platanifolius*  
*Ranunculus repens*  
*Ranunculus villarsii*  
*Thalictrum aquilegiifolium*  
*Thalictrum foetidum*  
*Thalictrum minus*  
*Trollius europaeus*

**Common Name**

Alpine Columbine  
Marsh Marigold  
Alpine Clematis  
Alpine Larkspur  
Alpine Pasqueflower  
Spring Pasqueflower  
Aconite-leaved Buttercup  
Meadow Buttercup  
Alpine Buttercup  
Glacier Crowfoot  
Kupfer's Buttercup  
Mountain Buttercup  
Maple-leaved Buttercup  
Creeping Buttercup  
Villars' Buttercup  
Great Meadow-rue  
Stinking Meadow-rue  
Lesser Meadow-rue  
Globeflower

**Notes**

Limestone pasture  
Flushes and streamsides  
Forest and pasture  
Pontresina  
Mountain pasture  
Mountain pasture  
Forest  
Common  
Rare  
Alpine scree  
Mountain turf  
Mountain turf  
Rare in open forest. Alp Grum  
Meadows  
Pasture  
Meadows  
Pasture  
Pasture  
Damp pasture

**Rhamnaceae**

*Rhamnus pumilus*

**Buckthorn Family**

Dwarf Buckthorn

Limestone Rocks

**Rosaceae**

*Alchemilla alpina*  
*Alchemilla conjuncta*  
*Alchemilla glabra*  
*Alchemilla hybrida* agg.  
*Alchemilla pentaphyllea*  
*Alchemilla vulgaris* agg.  
*Alchemilla xanthochlora*  
*Cotoneaster integerrima*  
*Dryas octopetala*  
*Fragaria vesca*  
*Geum montanum*  
*Geum reptans*  
*Geum rivale*  
*Potentilla anserina*  
*Potentilla aurea*  
*Potentilla crantzii*  
*Potentilla erecta*  
*Potentilla frigida*  
*Potentilla grandiflora*  
*Potentilla rupestris*  
*Poterium sanguisorba*  
*Prunus padus*  
*Rosa canina*  
*Rosa pendulina*  
*Rubus idaeus*  
*Rubus saxatilis*  
*Sanguisorba officinalis*  
*Sibbaldia procumbens*  
*Sorbus aria*  
*Sorbus aucuparia*

**Rose Family**

Alpine Lady's Mantle  
Silver Lady's Mantle  
Smooth Lady's Mantle  
Hybrid Lady's Mantle  
Cut-leaved Lady's Mantle  
Lady's-mantle  
Pale Lady's-mantle  
Wild Cotoneaster  
Mountain Avens  
Wild Strawberry  
Alpine Avens  
Creeping Avens  
Water Avens  
Silverweed  
Golden Cinquefoil  
Alpine Cinquefoil  
Tormentil  
Glacier Cinquefoil  
Large-flowered Cinquefoil  
Rock Cinquefoil  
Salad Burnet  
Bird Cherry  
Dog-rose  
Alpine Rose  
Raspberry  
Stone Bramble  
Great Burnet  
Sibbaldia  
Whitebeam  
Rowan

Common  
Frequent  
Frequent  
Occasional  
Damp mountain turf  
Common  
Frequent  
Rocks  
Mountain rocks and scree  
Woods and pasture  
Mountain turf  
Alpine rocks and scree  
Occasional. Wet places  
Waste places  
Occasional. Mountain turf  
Common. Mountain turf  
Acidic turf  
Acidic alpine rocks  
Acidic pasture  
Local  
Widespread  
Near Hotel Palu  
Wooded slopes  
Frequent. Mountains  
Woods  
Occasional. Rocky places  
Meadows  
Stony places in mountains  
Occasional in forest  
Woods and scrub

Latin Name	Common Name	Notes
<i>Sorbus chamaemespilus</i>	False-medlar	Mountain scrub
<b>Rubiaceae</b>	<b>Madder Family</b>	
<i>Asperula cynanchica</i>	Squinancywort	Limestone rocks
<i>Cruciata laevipes</i>	Crosswort	Meadows
<i>Galium anisophyllum</i>	Dwarf Bedstraw	Frequent
<i>Galium boreale</i>	Northern Bedstraw	Occasional. Grassy places
<i>Galium odoratum</i>	Woodruff	Woods
<i>Galium pumilum</i>	Slender Bedstraw	Frequent
<i>Galium verum</i>	Lady's Bedstraw	Meadows
<b>Salicaceae</b>	<b>Willow Family</b>	
<i>Populus tremula</i>	Aspen	Occasional
<i>Salix appendiculata</i>	Large-leaved Willow	Morteratsch
<i>Salix breviserrata</i>	Finely-toothed Willow	Occasional
<i>Salix caprea</i>	Goat Willow	Lowland woods
<i>Salix daphnoides</i>	Violet Willow	Morteratsch
<i>Salix eleagnos</i>	Hoary Willow	Occasional. Streamsides
<i>Salix foetida</i>	Stinking Willow	Val da Fain
<i>Salix glaucosericea</i>	Silky Willow	Occasional
<i>Salix hastata</i>	Large-stipuled Willow	Occasional
<i>Salix herbacea</i>	Least willow	Mountain turf
<i>Salix myrsinifolia</i>	Dark-leaved Willow	Morteratsch
<i>Salix purpurea</i>	Purple Willow	Morteratsch
<i>Salix reticulata</i>	Net-leaved Willow	Mountain rocks and turf
<i>Salix retusa</i>	Retuse-leaved Willow	Mountain rocks and turf
<i>Salix serpyllifolia</i>	Thyme-leaved Willow	Mountain rocks and turf
<b>Santalaceae</b>	<b>Bastard-toadflax Family</b>	
<i>Thesium alpinum</i>	Alpine Bastard-toadflax	Occasional. Pasture
<i>Thesium pyrenaicum</i>	Pyrenaean Bastard-toadflax	Rocky pasture
<b>Saxifragaceae</b>	<b>Saxifrage Family</b>	
<i>Chrysosplenium alternifolium</i>	Alternate-leaved Golden-saxifrage	Occasional. Wet places
<i>Micranthes stellaris</i> subsp. <i>robusta</i>	Starry Saxifrage	Wet acidic flushes
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Wet turf and screes
<i>Saxifraga androsacea</i>	Scree Saxifrage	Damp screes and rocks
<i>Saxifraga aspera</i>	Rough Saxifrage	Rocky places
<i>Saxifraga bryoides</i>	Mossy Saxifrage	Rocky places
<i>Saxifraga caesia</i>	Blue Saxifrage	Limestone scree and turf
<i>Saxifraga exarata</i> subsp. <i>exarata</i>	White Musky Saxifrage	Rocky places
<i>Saxifraga exarata</i> subsp. <i>moschata</i>	Musky Saxifrage	Rocky places
<i>Saxifraga oppositifolia</i>	Purple Saxifrage	Moraines and screes
<i>Saxifraga paniculata</i>	Livelong Saxifrage	Rocks and cliffs
<i>Saxifraga seguieri</i>	Seguier's Saxifrage	Damp alpine turf and rocks
<b>Scrophulariaceae</b>	<b>Figwort Family</b>	
<i>Verbascum nigrum</i>	Dark Mullein	Lowland
<b>Tamaricaceae</b>	<b>Tamarisk Family</b>	
<i>Myricaria germanica</i>	German Tamarisk	River gravels. Morteratsch
<b>Thymelaeaceae</b>	<b>Mezereon Family</b>	

Latin Name	Common Name	Notes
<i>Daphne mezereum</i>	Mezereon	Limestone rocks. Local
<i>Daphne striata</i>	Striped Daphne	Stony pasture
<b>Urticaceae</b>	<b>Nettle Family</b>	
<i>Urtica dioica</i>	Common Nettle	Widespread
<b>Valerianaceae</b>	<b>Valerian Family</b>	
<i>Valeriana montana</i>	Mountain Valerian	Limestone rocks
<i>Valeriana officinalis</i>	Common Valerian	Damp meadows
<i>Valeriana tripteris</i>	Three-leaved Valerian	Woods
<b>Veronicaceae</b>	<b>Speedwell Family</b>	
<i>Chaenorhinum minus</i>	Small Toadflax	Railway tracks
<i>Digitalis grandiflora</i>	Large Yellow Foxglove	Local. Woods
<i>Linaria alpina</i>	Alpine Toadflax	Scree and rocky places
<i>Linaria vulgaris</i>	Common Toadflax	Below Alp Grum
<i>Veronica alpina</i>	Alpine Speedwell	Stony pasture
	Leafless-stemmed Speedwell	
<i>Veronica aphylla</i>	Speedwell	Stony pasture
<i>Veronica beccabunga</i>	Brooklime	Wet places
<i>Veronica bellidioides</i>	Violet Speedwell	Acidic pasture
<i>Veronica chamaedrys</i>	Germander Speedwell	Occasional
<i>Veronica fruticans</i>	Rock Speedwell	Mountain rocks
<i>Veronica fruticulosa</i>	A Rock Speedwell	Rocky moraines. Morteratsch
<i>Veronica officinalis</i>	Heath Speedwell	Woods and banks
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Common
<i>Veronica urticifolia</i>	Nettle-leaved Speedwell	Woods
<b>Viburnaceae</b>	<b>Viburnum Family</b>	
<i>Sambucus nigra</i>	Common Elder	Woods
<i>Sambucus racemosa</i>	Alpine Elder	Frequent
<b>Violaceae</b>	<b>Violet Family</b>	
<i>Viola biflora</i>	Yellow Wood Violet	Common
<i>Viola calcarata</i>	Long-spurred Pansy	Locally common
<i>Viola palustris</i>	Marsh Violet	Common
<i>Viola pinnata</i>	Finger-leaved Violet	Chantarella
<i>Viola riviniana</i>	Common Dog-violet	Common
<i>Viola rupestris</i>	Teesdale Violet	Limestone meadows
<i>Viola tricolor</i>	Wild Pansy	Waste places
<b>MONOCOTYLEDONS</b>		
<b>Amaryllidaceae</b>	<b>Daffodil Family</b>	
<i>Allium schoenoprasum</i>	Chives	Occasional
<i>Allium victorialis</i>	Alpine Leek	Alp Grum, Alp Nova
<b>Asparagaceae</b>	<b>Asparagus Family</b>	
<i>Convallaria majalis</i>	Lily-of-the-Valley	Occasional
<i>Maianthemum bifolium</i>	May Lily	Forests
<i>Polygonatum verticillatum</i>	Whorled Solomon's Seal	Woods and Juniper scrub
<b>Colchicaceae</b>	<b>Meadow Saffron Family</b>	
<i>Colchicum autumnale</i>	Meadow Saffron	Occasional. Meadows

Latin Name	Common Name	Notes
<b>Cyperaceae</b>	<b>Sedge Family</b>	
<i>Carex atrata</i> subsp. <i>aterrima</i>	Black Alpine Sedge	Wet pasture. Frequent
<i>Carex atrata</i> subsp. <i>atrata</i>	Black Alpine Sedge	Frequent
<i>Carex canescens</i>	White Sedge	Wet heaths
<i>Carex capillaris</i>	Hair Sedge	Rocky places
<i>Carex curvula</i>	An alpine Sedge	Locally dominant
<i>Carex davalliana</i>	Davall's Sedge	Frequent
<i>Carex dioica</i>	Dioecious Sedge	Calcareous flushes. Val Minor
<i>Carex echinata</i>	Star Sedge	Common
<i>Carex ferruginea</i>	Rusty Sedge	Locally dominant on limestone
<i>Carex flacca</i>	Glaucous Sedge	Common
<i>Carex flava</i>	Large Yellow-sedge	Fen. Cavaglia
<i>Carex frigida</i>	Ice Sedge	Moraines. Morteratsch
<i>Carex lachenalii</i>	Hare's-foot Sedge	Wet acid rocks
<i>Carex leporina</i>	Oval Sedge	Moraines. Morteratsch
<i>Carex microglochin</i>	Bristle Sedge	Base-rich flushes Limestone grassland. Val Minor
<i>Carex montana</i>	Soft-leaved Sedge	
<i>Carex nigra</i>	Black Sedge	Common
<i>Carex ornithopoda</i>	Bird's-foot Sedge	Frequent
<i>Carex pallescens</i>	Pale Sedge	Frequent
<i>Carex panicea</i>	Carnation Sedge	Common
<i>Carex parviflora</i>	Small-flowered Sedge	Frequent
<i>Carex pauciflora</i>	Few-flowered Sedge	Oligotrophic flushes Occasional. Calcareous flushes
<i>Carex pulicaris</i>	Flea sedge	
<i>Carex rostrata</i>	Bottle Sedge	Swamps and lake margins
<i>Carex rupestris</i>	Rock Sedge	Limestone scree
<i>Carex sempervirens</i>	Evergreen Sedge	Common
<i>Carex simpliciuscula</i>	False-sedge	Base-rich alpine flushes
<i>Eriophorum angustifolium</i>	Common Cottongrass	Common
<i>Eriophorum latifolium</i>	Broad-leaved Cottongrass	Wet places
<i>Eriophorum scheuchzeri</i>	Scheuchzer's Cottongrass	Lakes and pools
<i>Eriophorum vaginatum</i>	Hare's-tail Cottongrass	Occasional
<i>Trichophorum cespitosum</i>	Northern Deergrass	Common
<b>Juncaceae</b>	<b>Rush Family</b>	
<i>Juncus alpinoarticulatus</i>	Alpine Rush	Wet mountain pastures
<i>Juncus arcticus</i>	Arctic Rush	Alluvium. Rare. Val Roseg
<i>Juncus filiformis</i>	Thread Rush	Occasional
<i>Juncus jacquinii</i>	Jacquin's Rush	Frequent
<i>Juncus trifidus</i>	Three-leaved Rush	Acidic turf
<i>Juncus triglumis</i>	Three-flowered Rush	Wet flushes. Val da Fain
<i>Luzula alpinopilosa</i>	Alpine Wood-rush	Mountain pasture
<i>Luzula lutea</i>	Yellow wood-rush	Mountain pasture
<i>Luzula luzuloides</i>	White Wood-rush	Woods
<i>Luzula multiflora</i>	Heath Wood-rush	Mountain pasture
<i>Luzula nivea</i>	Snowy Wood-rush	Woods
<i>Luzula spicata</i>	Spiked Wood-rush	Mountain pasture
<i>Luzula sudetica</i>	Sudetic Wood-rush	Occasional
<i>Luzula sylvatica</i>	Great Wood-rush	Woods
<b>Juncaginaceae</b>	<b>Arrowgrass Family</b>	
<i>Triglochin palustris</i>	Marsh Arrowgrass	Local. Wet flushes

Latin Name	Common Name	Notes
<b>Liliaceae</b>	<b>Lily Family</b>	
<i>Gagea serotina</i>	Snowdon Lily	Mountain turf
<i>Lilium martagon</i>	Martagon Lily	Woods
<i>Streptopus amplexifolius</i>	Streptopus	Woods. Cavaglia
<b>Melanthiaceae</b>	<b>Herb-Paris Family</b>	
<i>Veratrum album</i>	White False-helleborine	Mountain pasture
<b>Orchidaceae</b>	<b>Orchid Family</b>	
<i>Chamorchis alpina</i>	Dwarf Orchid	Screes and mountain turf. Local
<i>Corallorhiza trifida</i>	Coralroot Orchid	Forests
<i>Dactylorhiza incarnata</i> subsp. <i>cruenta</i>	Flecked Marsh-orchid	Calcareous flushes. Local
<i>Dactylorhiza maculata</i> subsp. <i>fuchsii</i>	Common Spotted-orchid	Common
<i>Dactylorhiza maculata</i> subsp. <i>maculata</i>	Heath Spotted-orchid	Common
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh-orchid	Wet pasture. Common
<i>Dactylorhiza viridis</i>	Frog Orchid	Frequent
<i>Gymnadenia conopsea</i>	Fragrant-orchid	Common
<i>Gymnadenia miniata</i>	Red Vanilla Orchid	Locally common
<i>Gymnadenia odoratissima</i>	Short-spurred Fragrant-orchid	Locally common
<i>Gymnadenia rhellicani</i>	Alpine Vanilla Orchid	Locally common
<i>Neottia ovata</i>	Twayblade	Occasional. Meadows
<i>Orchis mascula</i>	Early-purple Orchid	Locally common
<i>Platanthera bifolia</i>	Lesser Butterfly-orchid	Local. Grassland
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	Above St Moritz
<i>Pseudorchis albida</i>	Small-white Orchid	Common
<i>Traunsteinera globosa</i>	Round-headed Orchid	Local. Chantarella
<b>Poaceae</b>	<b>Grass Family</b>	
<i>Agropyron repens</i>	Common Couch	Waste places
<i>Agrostis capillaris</i>	Common Bent	Common
<i>Agrostis rupestris</i>	Northern Bent	Common
<i>Agrostis stolonifera</i>	Creeping Bent	Common
<i>Alopecurus pratensis</i>	Meadow Foxtail	Common in lower meadows
<i>Anthoxanthum alpinum</i>	Alpine Vernal-grass	Common
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	Common
<i>Arrhenatherum elatius</i>	False Oat-grass	Occasional
<i>Avenella flexuosa</i>	Wavy Hair-grass	Common
<i>Brachypodium pinnatum</i>	False Brome	Occasional
<i>Briza media</i>	Quaking-grass	Common
<i>Bromus hordeaceus</i>	Soft Brome	Lowland
<i>Calamagrostis epigejos</i>	Wood Small-reed	Val Roseg
<i>Calamagrostis varia</i>	Variable Small-reed	Gletschergarten
<i>Calamagrostis villosa</i>	Shaggy Small-reed	Alluvial habitats
<i>Cynosurus cristatus</i>	Crested Dog's-tail	Meadows
<i>Dactylis glomerata</i>	Cock's-foot	Waste places
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	Wet turf. Common
<i>Festuca ovina</i>	Sheep's-fescue	Common
<i>Festuca rubra</i>	Red Fescue	Common
<i>Festuca violacea</i>	Violet Fescue	Mountains. Common
<i>Glyceria fluitans</i>	Floating Sweet-grass	Lej Pitschen
<i>Holcus lanatus</i>	Yorkshire-fog	Frequent
<i>Holcus mollis</i>	Creeping Soft-grass	Frequent

Latin Name	Common Name	Notes
<i>Koeleria macrantha</i>	Crested Hair-grass	Frequent
<i>Lolium perenne</i>	Perennial Rye-grass	Waste places
<i>Melica nutans</i>	Mountain Melick	Frequent
<i>Molinia caerulea</i>	Purple Moor-grass	Oligotrophic flushes
<i>Nardus stricta</i>	Mat-grass	Common
<i>Oreochloa disticha</i>	Two-lined Moor-grass	Alpine Rocks
<i>Phleum alpinum</i>	Alpine Cat's-tail	Frequent
<i>Phleum pratense</i>	Timothy	Meadows
<i>Poa alpina</i>	Alpine Meadow-grass	Common
<i>Poa annua</i>	Annual Meadow-grass	Common on trackways
<i>Poa nemoralis</i>	Wood Meadow-grass	Forests
<i>Poa pratensis</i>	Smooth Meadow-grass	Meadows
<i>Poa supina</i>	Creeping Meadow-grass	Meadows
<i>Poa trivialis</i>	Rough Meadow-grass	Meadows
<i>Schedonorus pratensis</i>	Meadow Fescue	Common
<i>Sesleria caerulea</i>	Blue Moor-grass	Limestone
<b>Tofieldiaceae</b>		
<i>Tofieldia calyculata</i>	<b>Scottish Asphodel Family</b> Tofield's Asphodel	Common

‡ = cultivated or naturalised

Birds (H = Heard only, E = Evidence)

Common name	Latin name	July 2022							
		3	4	5	6	7	8	9	10
Common Swift	<i>Apus apus</i>		✓	✓	✓	✓	✓	✓	
Bearded Vulture	<i>Gypaetus barbatus</i>						✓		
Common Buzzard	<i>Buteo buteo</i>		✓						
Common Kestrel	<i>Falco tinnunculus</i>					✓		✓	
Spotted Nutcracker	<i>Nucifraga caryocatactes</i>		✓	H	H	H	✓		
Carrion Crow	<i>Corvus corone</i>		✓						
European Crested Tit	<i>Lophophanes cristatus</i>		H						
Great Tit	<i>Parus major</i>			✓					
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>						✓	✓	
Common Chiffchaff	<i>Phylloscopus collybita</i>		✓	✓					
Eurasian Blackcap	<i>Sylvia atricapilla</i>		✓						
Lesser Whitethroat	<i>Sylvia curruca</i>					H			
Eurasian Wren	<i>Troglodytes troglodytes</i>			H					
Ring Ouzel	<i>Turdus torquatus</i>			H		H	✓		
Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓			
Fieldfare	<i>Turdus pilaris</i>		✓						
Song Thrush	<i>Turdus philomelos</i>	✓		✓	✓	✓	✓		
Mistle Thrush	<i>Turdus viscivorus</i>		✓						
Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓		✓	✓	✓	
Northern Wheatear	<i>Oenanthe oenanthe</i>				✓	✓			
House Sparrow	<i>Passer domesticus</i>		✓				✓	✓	
White-winged Snowfinch	<i>Montifringilla nivalis</i>			✓	✓		✓		
Alpine Accentor	<i>Prunella collaris</i>				✓		✓		
Grey Wagtail	<i>Motacilla cinerea</i>		✓				✓		
White Wagtail	<i>Motacilla alba</i>		✓	✓		✓		✓	

Common name	Latin name	July 2022							
		3	4	5	6	7	8	9	10
Water Pipit	<i>Anthus spinoletta</i>			✓	✓		✓		
Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓		✓	✓	
Red Crossbill	<i>Loxia curvirostra</i>		E						
European Goldfinch	<i>Carduelis carduelis</i>				✓				
Citril Finch	<i>Carduelis citrinella</i>		✓				✓		
European Serin	<i>Serinus serinus</i>			✓	✓				

## Others

		July 2022							
Common name	Latin name	3	4	5	6	7	8	9	10
Mammals									
Alpine Marmot	<i>Marmota marmota</i>			✓	✓	✓			
Alpine Chamois	<i>Rupicapra rupicapra</i>					✓			
Amphibians									
Common Frog	<i>Rana temporaria</i>		✓		✓	✓			
Butterflies									
Apollo	<i>Parnassius apollo</i>				✓				
Grizzled Skipper	<i>Pyrgus malvae</i>		✓		✓				
Large Skipper	<i>Ochlodes sylvanus</i>		•		•			✓	
Mountain Clouded Yellow	<i>Colias phicomone</i>				✓			✓	
Purple-edged Copper	<i>Lycaena hippothoe</i>		✓	✓					
Little Blue	<i>Cupido minimus</i>				✓				
Adonis Blue	<i>Lysandra bellargus</i>				•	✓			
Small Pearl-bordered Fritillary	<i>Boloria selene</i>			✓					
False Heath Fritillary	<i>Melitaea diamina</i>		✓	•					
Marbled White	<i>Melanargia galathea</i>		✓						
Almond-eyed Ringlet	<i>Erebia albertanus</i>		✓						
Swiss Brassy Ringlet	<i>Erebia tyndarus</i>		•			✓			
Moths									
Six-spot Burnet	<i>Zygaena filipendulae</i>							✓	
Chimney Sweeper	<i>Odezia atrata</i>		✓						
Lackey Moth	<i>Malacosoma neustria</i>						L		