

Switzerland - Alpine Flowers of the Upper Engadine

Naturetrek Tour Report

8 - 15 July 2018



Androsace alpina



Campanula cochlerariifolia



The group at Piz Palu



Papaver aurantiacum

Report and Images by David Tattersfield



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Day 1

Sunday 8th July

After assembling at Zurich airport, we caught the train to Zurich main station. Once on the intercity express, we settled down to a comfortable journey, through the Swiss countryside, towards the Alps. We passed Lake Zurich and the Walensee, meeting the Rhine as it flows into Liechtenstein, and then changed to the UNESCO World Heritage Albula railway at Chur. Dramatic scenery and many loops, tunnels and bridges followed, as we made our way through the Alps. After passing through the long Preda tunnel, we entered a sunny Engadine and made a third change, at Samedan, for the short ride to Pontresina. We transferred to the hotel by minibus and met the remaining two members of our group, before enjoying a lovely evening meal. After a brief talk about the plans for the week, we retired to bed.

Day 2

Monday 9th July

After a 20-minute walk from the hotel, we caught the 9.06am train at Surovas. We had a scenic introduction to the geography of the region, as we travelled south along the length of Val Bernina, crossing the watershed beside Lago Bianco and alighting at Alp Grum. As it was our first day, there were many flowers to be discovered, as we made slow progress up the hillside to the Belvedere, for morning coffee. We found good specimens of Black Alpine Sedge *Carex atrata* subsp. *aterrima*, the pale-yellow Alpine Leek *Allium victorialis* and the huge flowers of Giant Cat's-ear *Hypochaeris uniflora*. Our first orchids included Vanilla Orchid *Gymnadenia rhellicani*, Frog Orchid *Coeloglossum viride* and Small-white Orchid *Pseudorchis albida*. We lingered over coffee, taking in the views down to the Poschiavo Valley, to the south.

Below the station, we walked down through the forest, finding Yellow Melancholy Thistle *Cirsium erisithales*, Wood Crane's-bill *Geranium sylvaticum*, Martagon Lily *Lilium martagon*, Southern Lungwort *Pulmonaria australis* and Whorled Solomon's-seal *Polygonatum verticillatum*. The deep-blue flowers of a large colony of Alpine Blue-sowthistle *Cicerbita alpina* shone out from the forest edge. We had lunch by the railway line, where the bright-orange Purple-edged Copper was nectaring on the flowers. We continued through the forest, where there were showy plants of Large-flowered Foxglove *Digitalis grandiflora* and Carthusian Pink *Dianthus carthusianorum* subsp. *vaginatus*. A little further on, we encountered colonies of One-flowered Wintergreen *Moneses uniflora* and the parasitic Coralroot Orchid *Corallorhiza trifida*, both familiar plants in the conifer forests of northern Europe. We emerged in the delightful old village of Cavaglia, where fine specimens of Wolf's-bane *Aconitum lycotonum* subsp. *vulparia* and Monk's-hood *Aconitum napellus* grew alongside the river. Below the village, we did a circular walk around the Gletscher Garten, where we saw a series of amazing potholes and other erosion-features, carved under the ice during the last glaciation. Special plants in the woodland were Chickweed Wintergreen *Trientalis europaea* and *Streptopus amplexifolius*, with small, yellowish, pendant flowers, on bent pedicels, hidden beneath its leaves. We had made good time and after catching the 4.48 train, we were back at the hotel, just after 6pm.

Day 3

Tuesday 10th July

After a mostly sunny morning, it clouded over and by midday the mountains were obscured. We took the train, as far as Bernina Lagalb, where we crossed the road to the start of our walk around Piz Lagalb. The lower slopes of Piz Alv have a rich limestone flora and there were colourful displays of Rockroses and Alpine Gypsophila

Gypsophila repens. Vanilla Orchids *Gymnadenia rbellicani* and *G. rubra* dotted the turf and around the rocks we found Striped Daphne *Daphne striata*, Meadow Clary *Salvia pratensis*, Jacob's-ladder *Polemonium caeruleum* and a single plant of Edelweiss *Leontopodium nivale* subsp. *alpinum*. Huge plants of Martagon Lily stood sentinel from the mounds of juniper and Dragon-mouth *Horminum pyrenaicum*, with purple flowers and crinkled leaves was plentiful, in just one gully. Notable, among the butterflies were Moorland Clouded Yellow and Shepherd's Fritillary. Higher up the valley, the soils are mostly acidic and the flora is typical of much of the region. We came across some fine stands of Spotted Gentian *Gentian punctata* and the pale-yellow Alpine Pasqueflower *Pulsatilla alpina* subsp. *apiifolia*, on the rocky slopes. We stopped for lunch, when we reached a massive boulder-field, by the first lake. Prominent, among the rocks, were Clusius' Leopard's-bane *Doronicum clusii* and the hairy, silver leaves and pink flowers of White-leaved Adenostyles *Adenostyles leucophylla*. As we approached Lej Minor, the largest of the lakes, the wet turf had lots of Dwarf Snowbell *Soldanella pusilla*, and patches of lavender-purple Entire-leaved Primrose *Primula integrifolia*. Many of these were already past their best, after a drier than usual winter. On rocky knolls there were pink patches of Trailing Azalea *Kalmia procumbens* and clumps of Broad-leaved Primrose *Primula latifolia*, with deep-purple flowers on its characteristic one-sided inflorescence.

A short steep climb held more surprises. Cushions of Moss Campion *Silene acaulis* and Stemless Moss Campion *Silene exscapa* lined the path and there were fine plants of Mountain Lentil *Astragalus penduliflorus*, Carniolian Ragwort *Jacobaea incana* subsp. *carniolica* and clumps of Trumpet Gentian *Gentiana acaulis*. A band of metamorphosed limestone supported a very distinctive flora, dominated by Net-leaved Willow *Salix reticulata*, Retuse-leaved Willow *Salix retusa* and Mountain Avens *Dryas octopetala*, along with tight silvery hummocks of Blue Saxifrage *Saxifraga caesia* and Alpine Butterwort *Pinguicula alpina*. Over the top of the pass, a shallow lake, fringed with Scheuchzer's Cottongrass *Eriophorum scheuchzeri* made an impressive foreground but the backdrop of Piz Cambrena was lost in the cloud. From here it was a gentle descent to the Bernina Pass and Ospizio Bernina, where we caught our return train.

Day 4

Wednesday 11th July

The cloud had cleared overnight, and the weather was, once again, settled. We took our familiar 9.06 train and got off, one station up the line, at Morteratsch. The attractive Fleischer's Willowherb *Epilobium fleischeri* was flowering, on the moraines, along with the striking red flowers of Cobweb Houseleek *Semprevivum arachnoideum* and the yellows of a variety of Hawkweeds. In the late 1800's the glacier almost reached the railway station, but today, we had over four kilometres to walk, to reach the melting ice. There were many interesting plants, along the way, including a bewildering array of willows, many of them obviously hybrids, beautiful mats of Fairy's-thimble *Campanula cochleariifolia* and the large grey leaves and fluffy pink flowers of *Adenostyles leucophylla*, looking particularly striking, along the edges of the streams. The snout of the glacier was an awesome sight and we were able to get very close to ice-cliffs and the torrents of melt-water flowing from beneath them.

We were back at the station for 1pm, for our picnic, and then caught the next train up the valley to Ospizio Bernina. We followed the railway-line, along the shore of the White Lake, where the ice-smoothed bedrock, bore testimony to the great depth of ice that had flowed south, from the Alpine ice-cap. There were many colourful plants to see, as we walked, the most notable being the endemic Rhaetian Rampion *Phyteuma bedraianthifolium*, on the cliffs, and the lovely yellow Rhaetic Poppy *Papaver aurantiacum*. Once we were beyond the dam, we descended into the forest and emerged at the Belvedere. There were some fine plants, here, of pure-white forms of Bearded

Bellflower *Campanula barbata*. We had time to relax over refreshments, before catching the train at Alp Grum station, and were back at our hotel for 6pm.

Day 5

Thursday 12th July

We took advantage of another crystal-clear day and boarded the train to Diavolezza. An airy ascent, on the cable car, took us swiftly to the viewpoint at 2,940 metres where an awe-inspiring spectacle greeted us. The panorama of peaks, from Piz Palu to Piz Morteratsch stood out against a clear blue sky and, below us, stretched the sinuous, moraine-streaked Pers Glacier, flowing from the ice-fields below Piz Palu. We followed the ridge for a little way, accompanied by Alpine Accentors, feeding among the rocks. There were spectacular mounds of Glacier Crowfoot *Ranunculus glacialis* on the slopes and among the rocks the tiny Globularia-leaved Rampion *Phyteuma globulariifolium*, the dark blue Orbiculate-leaved Gentian *Gentiana orbicularis* and the deep-purple Kerner's Lousewort *Pedicularis kernerii*. On the crags, we found the beautiful blue King-of-the-Alps *Eritrichium nanum* and the silver-leaved *Artemisia umbelliformis*.

After a group photograph, we returned on the cable-car and crossed the road to the lower part of Val da Fain for our picnic. Around us, the springs and wet flushes contained a fascinating range of locally uncommon plants, including Flecked Marsh-orchid *Dactylorhiza incarnata* subsp. *cruenta*, Marsh Lousewort *Pedicularis palustris*, the inconspicuous Marsh Arrowgrass *Triglochin palustris* and a few fine specimens of Dwarf Orchid *Chamorchis alpina*. Below the cliffs of Piz Alv, among a jumble of boulders, we were able to compare the huge pleated leaves of Great Yellow Gentian *Gentiana lutea* and White False-helleborine *Veratrum album* and found several plants of *Gentiana x charpentieri*, the hybrid between *G. lutea* and *G. punctata* which grew nearby. The showy orange flowers of Pinnate-leaved Ragwort *Jacobaea abrotanifolia* were conspicuous, in the turf. We explored a complex mixture of habitats, on and around the boulders, with many dwarf willows, Mountain Avens *Dryas octopetala*, Alpine Bearberry *Arctostaphylos alpinus* and *Cotoneaster integerrima* providing shelter for *Clematis alpina*, *Aquilegia alpina* and *Polemonium caeruleum*, among others. We continued our explorations as far as the limestone scree, which run down from the mountain summit. In this much more open habitat Blue Saxifrage *Saxifraga caesia* and Round-leaved Wintergreen *Pyrola rotundifolia* were plentiful and we found more tiny specimens of Dwarf Orchid. All too soon, we had to leave this botanical wonderland and walk down to catch our train at Bernina Suot.

Day 6

Friday 13th July

For a change, we caught the 8.47 bus and travelled through St Moritz and Silvaplana to Surlej, where boarded the cable-car. We rode high above the treetops to the intermediate station, at Murtel and then continued on a further cable-car to the top station at 3,300 metres. From this lofty vantage point we had amazing views of Alpine peaks, stretching to the horizon, in all directions. Returning to the intermediate station at Murtel, we followed the broad track across the moraines to Fuorcla Surlej. New plants, for us, included the yellow-flowered Seguiet's Saxifrage *Saxifraga seguieri*, Scree Saxifrage *Saxifraga androsacea*, Purple Saxifrage *Saxifraga oppositifolia* and the tiny pale-blue *Arabis caerulea*. There were vivid patches of *Primula integrifolia*, beautiful large plants of deep-purple *Primula latifolia* and splashes of pink Alpine Rock-jasmine *Androsace alpina*, nestling in the rocks.

At Fuorcla Surlej, we enjoyed our lunch, overlooking the panorama of snowy peaks and ice-fields at the head of Val Roseg. On our long descent into the valley, the scenery was breathtaking and there was a gradual change in the flora, as we lost altitude. There were quite a few butterflies on the wing, including the alpine form of Marsh

Fritillary and Cynthia's Fritillary, the male of which has a very distinctively-marked upperside. It was nice to find the pink-flowered Hairy Stonecrop *Sedum villosum*, in a wet flush, familiar to botanists in northern Britain, but a rarity, in Switzerland. When we eventually emerged from the forest at the Roseg Hotel, some of the party were relieved to have the option of horse-drawn carriage down to Pontresina. After refreshments, the rest of us enjoyed a lovely seven kilometre, forest walk, during which the undoubted highlights were the extensive colonies of Twinflower *Linnaea borealis*, covering mossy banks and boulders. We were back quite late for dinner, but it had been another memorable day.

Day 7

Saturday 14th July

Another early start saw us catching 8.48 bus, to St Moritz. From here we had the two stages of the funicular railway to Corviglia, followed by a cable-car to Piz Nair. After coffee, most of us climbed to the summit of the mountain. A little way further down, in an area of brecciated limestone, we found a colourful array of exquisite alpine gems, including King-of-the-Alps, Short-leaved Gentian *Gentiana brachyphylla*, White Musky Saxifrage *Saxifraga exarata* subsp. *exarata*, Glacier Cinquefoil *Potentilla frigida* and *Androsace alpina*.

We returned to Corviglia, on the cable-car, and walked a little way down the mountainside to find a sheltered spot for lunch, looking across the lakes, up the Engadine Valley. We continued down the mountain, through an area of metamorphosed crystalline limestones, with many deep swallow-holes creating an almost lunar landscape. An astonishing diversity of flowers included Edelweiss, Blue Saxifrage *Saxifraga caesia*, Alpine Sainfoin *Hedysarum hedysaroides*, Southern Milk-vetch *Astragalus australis* and many Fragrant-orchids *Gymnadenia conopsea* and Short-spurred Fragrant-orchids *Gymnadenia odoratissima*. There were also little colonies of Dwarf Orchid, Lesser Butterfly Orchid *Platanthera bifolia*, and both Lesser and Round-leaved Wintergreen. Beyond the railway the wet meadows had abundant Broad-leaved Marsh-orchids *Dactylorhiza majalis* and, just before a final forested section, we found our final orchid, the distinctive Round-headed Orchid *Traumsteinera globosa*. From Chantarella, we took the funicular back to St Moritz, and finished the day with drinks and ice creams, in the square. It had been a day of amazing contrasts and we had seen some of the best flora that the region has to offer.

Day 8

Sunday 15th July

As our flight was scheduled for late in the afternoon, we had most of the morning to fill, so after breakfast, we caught the bus to Punt Muragl and had a thrilling ride on the old funicular railway to Muottas Muragl. We spent an hour or more simply enjoying the superb views over the Upper Engadine and could see many of the places we had visited during the week. Back at the hotel, we thanked the hotel staff for their hard work and hospitality, before our transfer to the station and the scenic journey back to Zurich.

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Species Lists

Plants (‡ = cultivated or naturalised)

Latin Name	Common Name	Notes
PTERIDOPHYTES	FERNS AND FERN ALLIES	
Aspleniaceae	Spleenwort Family	
<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
Dryopteridaceae	Buckler-fern Family	
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Frequent
<i>Dryopteris filix-mas</i>	Male-fern	Widespread
<i>Gymnocarpium dryopteris</i>	Oak Fern	Woods. Local
<i>Polystichum lonchitis</i>	Holly-fern	Mountain rocks
Equisetaceae	Horsetail Family	
<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	Val Roseg
<i>Equisetum variegatum</i>	Variiegated Horsetail	Wet flushes
Lycopodiaceae	Clubmoss Family	
<i>Huperzia selago</i>	Fir Clubmoss	Frequent. Acidic pasture
<i>Lycopodium annotinum</i>	Interrupted Clubmoss	Rare. Forest. Alp Grum
Ophioglossaceae	Adder's-tongue Family	
<i>Botrychium lunaria</i>	Moonwort	Common in short turf
Polypodiaceae	Polypody Family	
<i>Polypodium vulgare</i>	Common Polypody	Occasional on rocks
Pteridaceae	Maidenhair Fern Family	
<i>Cryptogramma crispa</i>	Parsley Fern	Acidic rocks and screes
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella helvetica</i>	Swiss Clubmoss	Mountain turf. Bernina Lagalb
<i>Selaginella selaginoides</i>	Lesser Clubmoss	Frequent in turf
Thelypteridaceae	Marsh Fern Family	
<i>Phegopteris connectilis</i>	Beech Fern	Woods. Occasional
Woodsiaceae	Lady-fern Family	
<i>Athyrium distentifolium</i>	Alpine Lady-fern	Mountain rocks
<i>Athyrium filix-femina</i>	Lady-fern	Occasional
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Frequent on rocks
<i>Woodsia ilvensis</i>	Oblong Woodsia	Rare on scree

Latin Name	Common Name	Notes
GYMNOSPERMS	CONIFERS	
Cupressaceae	Juniper Family	
<i>Juniperus communis</i> subsp. <i>nana</i>	Common Juniper	Common
Pinaceae	Pine Family	
<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	Gletschergarten
<i>Pinus sylvestris</i>	Scots Pine	Common in northern valleys
ANGIOSPERMS	FLOWERING PLANTS	
DICOTYLEDONS		
Adoxaceae	Moschatel Family	
<i>Sambucus racemosa</i>	Alpine Elder	Frequent
Amaranthaceae	Goosefoot Family	
<i>Chenopodium album</i>	Fat-hen	Occasional weed
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	Frequent weed
Apiaceae	Carrot Family	
<i>Astrantia minor</i>	Lesser Astrantia	Common
<i>Bupleurum stellatum</i>	Starry Hare's-ear	Locally common
<i>Chaerophyllum hirsutum</i>	Hairy Chervil	Woods
<i>Chaerophyllum villarsii</i>	Villars' Chervil	Woods
<i>Heracleum sphondylium</i>	Hogweed	Common
<i>Imperatoria ostruthium</i>	Masterwort	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>Pimpinella major</i>	Greater Burnet-saxifrage	Meadows
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	Meadows
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	Occasional in woods
Asteraceae	Daisy Family	
<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
<i>Achillea millefolium</i>	Yarrow	Frequent
<i>Achillea nana</i>	Dwarf Milfoil	Screes
<i>Antennaria carpathica</i>	Carpathian Cat's-foot	Mountain turf
<i>Antennaria dioica</i>	Cat's-foot	Common
<i>Arnica montana</i>	Arnica	Common
<i>Artemisia genipi</i>	Black Genipi	Screes

Latin Name	Common Name	Notes
<i>Artemisia umbelliformis</i>	Yellow Genipi	Screes and cliffs
<i>Artemisia vulgaris</i>	Mugwort	Pontresina
<i>Aster alpinus</i>	Alpine Aster	Limestone rocks and turf
<i>Bellidastrum 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
<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 paludosa</i>	Marsh Hawk's-beard	Wet meadows
<i>Doronicum clusii</i>	Clusius' Leopard's-bane	Screes
<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>Gnaphthodium norvegicum</i>	Norwegian Cudweed	Occasional in mountain pasture
<i>Gnaphthodium supinum</i>	Dwarf Cudweed	Snowbeds
<i>Hieracium angustifolium</i>	Glacier Hawkweed	Morteratsch
<i>Hieracium aurantiacum</i> †	Orange Hawkweed	Pontresina
<i>Hieracium intybaceum</i>	Whitish Hawkweed	Stony places. Morteratsch
<i>Hieracium lactucella</i>		Common
<i>Hieracium murorum</i>		Occasional
<i>Hieracium piliferum</i>		Stony places
<i>Hieracium pilosella</i>	Mouse-ear Hawkweed	Common
<i>Hieracium prenanthoides</i>		Stony places
<i>Hieracium staticifolium</i>	Statice-leaved Hawkweed	Morteratsch
<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>Leontodon helveticus</i>	Swiss Hawkbit	Mountain turf
<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
<i>Prenanthes purpurea</i>	Purple Lettuce	Forests
<i>Saussurea alpina</i>	Alpine Saw-wort	Mountain turf
<i>Scorzoneroides autumnalis</i>	Autumn Hawkbit	Stony pasture

Latin Name	Common Name	Notes
<i>Senecio doricum</i>	Chamois Ragwort	Locally common
<i>Senecio hercynicus</i>	Shrub Ragwort	Forest below Alp Grum
<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>	Dandelion	Widespread
<i>Tragopogon pratensis</i>	Goat's-beard	Meadows
<i>Tussilago farfara</i>	Colt's-foot	Common. Damp rocky places
Betulaceae	Birch Family	
<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
Boraginaceae	Borage Family	
<i>Cerinth 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
Brassicaceae	Cabbage Family	
<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 soyeri</i> subsp. <i>subcoriacea</i>	Soyer's Rock-cress	Rocky places
<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>Homungia alpina</i> subsp. <i>brevicaulis</i>	Chamois Cress	Mountain rocks
<i>Kernera saxatilis</i>	Rock Kernera	Rocks
<i>Thlaspi perfoliatum</i>	Perfoliate Penny-cress	Near habitation
Campanulaceae	Bellflower Family	
<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 rotundifolia</i>	Harebell	Common
<i>Campanula scheuchzeri</i>	Scheuchzer's Bellflower	Mountain turf
<i>Phyteuma betonicifolium</i>	Betony-leaved Rampion	Common
<i>Phyteuma globulariifolium</i>	Globularia-leaved Rampion	Alpine rocks

Latin Name	Common Name	Notes
<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
Caprifoliaceae	Honeysuckle Family	
<i>Knautia dipsacifolia</i>	Wood Scabious	Shady places
<i>Linnaea borealis</i>	Twinflower	Locally common in forests
<i>Lonicera caerulea</i>	Blue-berried Honeysuckle	Rocky places
<i>Lonicera xylostemum</i>	Fly Honeysuckle	Woods
<i>Scabiosa columbaria</i>	Small Scabious	Occasional
<i>Valeriana montana</i>	Mountain Valerian	Limestone rocks
<i>Valeriana officinalis</i>	Common Valerian	Damp meadows
<i>Valeriana tripteris</i>	Three-leaved Valerian	Woods
Caryophyllaceae	Pink Family	
<i>Arenaria biflora</i>	Two-flowered Sandwort	Acidic turf
<i>Arenaria ciliata</i>	Ciliate-leaved Sandwort	Scree
<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 scree
<i>Cerastium pedunculatum</i>	Pedunculate Mouse-ear	Acidic scree
<i>Cerastium uniflorum</i>	One-flowered Mouse-ear	Acidic scree
<i>Dianthus carthusianorum</i> subsp. <i>vaginatus</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>Minuartia biflora</i>	Northern Sandwort	Limestone scree
<i>Minuartia sedoides</i>	Mossy Cyphel	Alpine rocks and turf
<i>Minuartia recurva</i>	Sickle-leaved Sandwort	Stony places
<i>Minuartia rupestris</i>	Rock Sandwort	Rocks and scree
<i>Minuartia verna</i>	Vernal Sandwort	Stony places
<i>Moehringia ciliata</i>	Creeping Sandwort	Scree
<i>Sagina procumbens</i>	Procumbent Pearlwort	Common
<i>Sagina saginoides</i>	Alpine Pearlwort	Alpine turf and scree
<i>Saponaria ocymoides</i>	Rock Soapwort	Chantarella
<i>Scleranthus annuus</i>	Annual Knawel	Occasional
<i>Silene acaulis</i>	Moss Champion	Mountain turf
<i>Silene dioica</i>	Red Champion	Meadows
<i>Silene exscapa</i>	Stemless Moss Champion	Mountain turf
<i>Silene nutans</i>	Nottingham Catchfly	Rocks and meadows
<i>Silene rupestris</i>	Rock Champion	Rocks
<i>Silene vulgaris</i>	Bladder Champion	Meadows
<i>Stellaria holostea</i>	Greater Stitchwort	Occasional
<i>Stellaria graminea</i>	Lesser Stitchwort	Woods and meadows
<i>Stellaria media</i>	Common Chickweed	Occasional
<i>Stellaria nemorum</i>	Wood Stitchwort	Woods
Celastraceae	Spindle Family	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Damp flushes

Latin Name	Common Name	Notes
Cistaceae		
<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
Crassulaceae		
<i>Sedum acre</i>	Biting Stonecrop	Frequent
<i>Sedum album</i>	White Stonecrop	Stony places
<i>Sedum alpestre</i>	Alpine Stonecrop	Mountain rocks
<i>Sedum annuum</i>	Annual Stonecrop	Moraines. Morteratsch, Val Roseg
<i>Sedum atratum</i>	Dark Stonecrop	Mountain rocks
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	Walls and rocks
<i>Sedum villosum</i>	Hairy Stonecrop	Acidic flushes. Rare. Val Roseg
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Common. Stony places
<i>Sempervivum x barbulatum</i> (<i>S. arachnoideum</i> x <i>S. montanum</i>)	A hybrid Houseleek	Val Minor
<i>Sempervivum montanum</i>	Mountain Houseleek	Common. Stony places
<i>Sempervivum tectorum</i>	Common Houseleek	Occasional. Rocky turf
Ericaceae		
<i>Arctostaphylos alpinus</i>	Alpine Bearberry	Limestone turf and screes
<i>Arctostaphylos uva-ursi</i>	Bearberry	Rocky pasture
<i>Calluna vulgaris</i>	Ling	Frequent
<i>Empetrum nigrum</i> subsp. <i>hermaphroditum</i>	Hermaphrodite Crowberry	Acidic heaths
<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> agg.	Bog Whortleberry	Common
<i>Vaccinium vitis-idaea</i>	Cowberry	Common
Euphorbiaceae		
<i>Euphorbia cyparissias</i>	Cypress Spurge	Frequent on limestone
Fabaceae		
<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 penduliflorus</i>	Mountain Lentil	Pasture and stony places. Local
<i>Hedysarum hedysaroides</i>	Alpine Sainfoin	Mountain pasture
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Common on limestone
<i>Lathyrus pratensis</i>	Meadow Vetchling	Meadows
<i>Lotus alpinus</i>	Alpine Bird's-foot Trefoil	Mountain turf
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Meadows
<i>Medicago lupulina</i>	Black Medick	Common
<i>Medicago sativa</i> †	Lucerne	Pontresina
<i>Melilotus albus</i>	White Melilot	Waste places. Pontresina
<i>Melilotus officinalis</i>	Ribbed Melilot	Waste places. Pontresina
<i>Onobrychis arenaria</i>	Small Sainfoin	Occasional. Pontresina
<i>Onobrychis montana</i>	Mountain Sainfoin	Mountain pasture
<i>Oxytropis campestris</i>	Yellow Milk-vetch	Common in pasture

Latin Name	Common Name	Notes
<i>Oxytropis lapponica</i>	Northern Milk-vetch	Stony places
<i>Trifolium alpinum</i>	Alpine Clover	Common
<i>Trifolium badium</i>	Brown Clover	Mountain meadows
<i>Trifolium montanum</i>	Mountain Clover	Frequent
<i>Trifolium pallescens</i>	Pale Clover	Pasture and rocky places
<i>Trifolium pratense</i>	Red Clover	Meadows
<i>Trifolium repens</i>	White Clover	Common
<i>Trifolium thalii</i>	Thal's Clover	Mountain turf
<i>Vicia cracca</i>	Tufted Vetch	Frequent
<i>Vicia sepium</i>	Bush Vetch	Occasional
Gentianaceae	Gentian Family	
<i>Gentiana acaulis</i>	Trumpet Gentian	Mountain pasture
<i>Gentiana bavarica</i>	Bavarian Gentian	Marshes
<i>Gentiana brachyphylla</i>	Short-leaved Gentian	Alpine turf
<i>Gentiana x charpentieri</i> (<i>G. lutea</i> x <i>G. punctata</i>)	Charpentier's Gentian	With both parents
<i>Gentiana lutea</i>	Great Yellow Gentian	Limestone pasture
<i>Gentiana nivalis</i>	Snow Gentian	Mountain turf
<i>Gentiana orbicularis</i>	Orbiculate-leaved Gentian	Occasional
<i>Gentiana punctata</i>	Spotted Gentian	Mountain pasture
<i>Gentiana verna</i>	Spring Gentian	Common
<i>Gentianella campestris</i>	Field Gentian	Pasture
Geraniaceae	Crane's-bill Family	
<i>Geranium robertianum</i>	Herb Robert	Common
<i>Geranium sylvaticum</i>	Wood Crane's-bill	Common
Hypericaceae	St John's-wort Family	
<i>Hypericum maculatum</i>	Imperforate St John's-wort	Frequent
Lamiaceae	Dead-nettle Family	
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Locally common
<i>Ajuga reptans</i>	Common Bugle	Common
<i>Clinopodium alpinum</i>	Alpine Calamint	Rocky turf on limestone
<i>Clinopodium vulgare</i>	Wild Basil	Frequent
<i>Dracocephalum ruyschiana</i>	Northern Dragon-head	Open forest. Rare
<i>Horminum pyrenaicum</i>	Dragon-mouth	Val Minor
<i>Lamiaeum galeobdolon</i>	Yellow Archangel	Woods. Alp Grum
<i>Lamium album</i>	White Dead-nettle	Frequent
<i>Prunella vulgaris</i>	Self-heal	Common
<i>Salvia pratensis</i>	Meadow Clary	Roadside banks. Pontresina
<i>Teucrium montanum</i>	Mountain Germander	Limestone rocks. Chantarella
<i>Thymus polytrichus</i>	Wild Thyme	Common
Lentibulariaceae	Butterwort Family	
<i>Pinguicula alpina</i>	Alpine Butterwort	Damp mountain turf and rocks
<i>Pinguicula leptoceras</i>	Southern Butterwort	Wet flushes
Linaceae	Flax Family	
<i>Linum catharticum</i>	Fairy Flax	Common
Montiaceae	Blinks Family	
<i>Montia fontana</i>	Blinks	Springs

Latin Name	Common Name	Notes
Onagraceae		
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Occasional
<i>Epilobium alpestre</i>	Whorled-leaved Willowherb	Frequent
<i>Epilobium anagallidifolium</i>	Alpine Willowherb	Frequent
<i>Epilobium fleischeri</i>	Fleischer's Willowherb	River gravels and moraines
<i>Epilobium montanum</i>	Broad-leaved Willowherb	Occasional
Orobanchaceae		
<i>Bartsia alpina</i>	Alpine Bartsia	Alpine turf
<i>Euphrasia alpina</i>	Alpine Eyebright	Mountain turf
<i>Euphrasia minima</i>	Dwarf Eyebright	Mountain rocks
<i>Euphrasia rostkoviana</i>	Common Eyebright	Meadows
<i>Euphrasia salisburgensis</i>	Irish Eyebright	Pasture
<i>Melampyrum pratense</i>	Common Cow-wheat	Forest
<i>Melampyrum sylvaticum</i>	Small Cow-wheat	Forest
<i>Pedicularis kernerii</i>	Kerner's Lousewort	Alpine turf
<i>Pedicularis palustris</i>	Marsh Lousewort	Local in flushes
<i>Pedicularis recutita</i>	Beakless Red Lousewort	Rare. Wet pasture
<i>Pedicularis rostratospicata</i>	Flesh-pink Lousewort	Fuorcla Surlej
<i>Pedicularis tuberosa</i>	Long-beaked Yellow Lousewort	Acidic mountain turf
<i>Pedicularis verticillata</i>	Whorled Lousewort	Mountain turf
<i>Rhinanthus alectorolophus</i>	Greater Yellow-rattle	Meadows
<i>Rhinanthus minor</i>	Yellow-rattle	Frequent
Oxalidaceae		
<i>Oxalis acetosella</i>	Wood-sorrel	Shaded rocks
Papaveraceae		
<i>Papaver aurantiacum</i>	Rhaetic Poppy	Scree. Local
<i>Papaver croceum</i> †	Islandic Poppy	River gravels.
Plantaginaceae		
<i>Chaenorhinum minus</i>	Small Toadflax	Railway tracks
<i>Digitalis grandiflora</i>	Large Yellow Foxglove	Local. Woods
<i>Globularia cordifolia</i>	Matted Globularia	Frequent on limestone
<i>Linaria alpina</i>	Alpine Toadflax	Scree and rocky places
<i>Linaria vulgaris</i>	Common Toadflax	Below Alp Grum
<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
<i>Veronica alpina</i>	Alpine Speedwell	Stony pasture
<i>Veronica aphylla</i>	Leafless-stemmed 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
Willowherb Family		
Bromrape Family		
Wood-sorrel Family		
Poppy Family		
Plantain and Speedwell Family		

Latin Name	Common Name	Notes
<i>Veronica urticifolia</i>	Nettle-leaved Speedwell	Woods
Polemoniaceae	Jacob's-ladder Family	
<i>Polemonium caeruleum</i>	Jacob's-ladder	Limestone rocks
Polygalaceae	Milkwort Family	
<i>Polygala alpestris</i>	Mountain Milkwort	Common
<i>Polygala chamaebuxus</i>	Shrubby Milkwort	Frequent
Polygonaceae	Dock Family	
<i>Oxyria digyna</i>	Mountain Sorrel	Rocks and screes
<i>Persicaria bistorta</i>	Common Bistort	Meadows
<i>Persicaria vivipara</i>	Alpine Bistort	Common
<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
Primulaceae	Primrose Family	
<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 nemorum</i>	Yellow Pimpernel	Val Roseg
<i>Primula farinosa</i>	Bird's-eye Primrose	Mountain turf
<i>Primula halleri</i>	Long-flowered Primrose	Rare. Below Alp Grum
<i>Primula x heerii</i> (<i>P. hirsuta</i> x <i>P. integrifolia</i>)	A hybrid Primrose	Val Minor
<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
<i>Trientalis europaea</i>	Chickweed Wintergreen	Local in forest
Ranunculaceae	Buttercup Family	
<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>Aquilegia alpina</i>	Alpine Columbine	Limestone pasture
<i>Caltha palustris</i>	Marsh Marigold	Flushes and streamsides
<i>Clematis alpina</i>	Alpine Clematis	Forest and pasture
<i>Pulsatilla alpina</i> subsp. <i>apiifolia</i>	Alpine Pasqueflower	Mountain pasture
<i>Pulsatilla vernalis</i>	Spring Pasqueflower	Mountain pasture
<i>Ranunculus aconitifolius</i>	Aconite-leaved Buttercup	Forest
<i>Ranunculus acris</i>	Meadow Buttercup	Common
<i>Ranunculus glacialis</i>	Glacier Crowfoot	Alpine scree
<i>Ranunculus kuepferi</i>	Kupfer's Buttercup	Mountain turf
<i>Ranunculus montanus</i>	Mountain Buttercup	Mountain turf
<i>Ranunculus platanifolius</i>	Maple-leaved Buttercup	Rare in open forest
<i>Thalictrum foetidum</i>	Stinking Meadow-rue	Pasture
<i>Trollius europaeus</i>	Globeflower	Damp pasture
Rhamnaceae	Buckthorn Family	
<i>Rhamnus pumilus</i>	Dwarf Buckthorn	Mountain Rocks

Latin Name	Common Name	Notes
Rosaceae	Rose Family	
<i>Alchemilla alpina</i>	Alpine Lady's Mantle	Common
<i>Alchemilla conjuncta</i>	Silver Lady's Mantle	Frequent
<i>Alchemilla glabra</i>	Smooth Lady's Mantle	Frequent
<i>Alchemilla hybrida</i> agg.	Hybrid Lady's Mantle	Occasional
<i>Alchemilla pentaphyllea</i>	Cut-leaved Lady's Mantle	Damp mountain turf
<i>Alchemilla vulgaris</i> agg.	Lady's-mantle	Common
<i>Alchemilla xanthochlora</i>	Pale Lady's-mantle	Frequent
<i>Cotoneaster integerrima</i>	Wild Cotoneaster	Rocks
<i>Dryas octopetala</i>	Mountain Avens	Mountain rocks and scree
<i>Filipendula ulmaria</i>	Meadowsweet	Valleys
<i>Fragaria vesca</i>	Wild Strawberry	Woods and pasture
<i>Geum montanum</i>	Alpine Avens	Mountain turf
<i>Geum reptans</i>	Creeping Avens	Alpine rocks and scree
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Common. Mountain turf
<i>Potentilla erecta</i>	Tormentil	Acidic turf
<i>Potentilla frigida</i>	Glacier Cinquefoil	Acidic alpine rocks
<i>Potentilla grandiflora</i>	Large-flowered Cinquefoil	Acidic pasture
<i>Poterium sanguisorba</i>	Salad Burnet	Widespread
<i>Prunus padus</i>	Bird Cherry	Near Hotel Palu
<i>Rosa canina</i>	Dog-rose	Wooded slopes
<i>Rosa pendulina</i>	Alpine Rose	Frequent. Mountains
<i>Rubus idaeus</i>	Raspberry	Woods
<i>Rubus saxatilis</i>	Stone Bramble	Occasional. Rocky places
<i>Sanguisorba officinalis</i>	Great Burnet	Meadows
<i>Sibbaldia procumbens</i>	Sibbaldia	Stony places in mountains
<i>Sorbus aucuparia</i>	Rowan	Woods and scrub
Rubiaceae	Madder Family	
<i>Galium boreale</i>	Northern Bedstraw	Occasional. Grassy places
<i>Galium mollugo</i>	Hedge Bedstraw	Occasional
<i>Galium pumilum</i>	Slender Bedstraw	Frequent
<i>Galium verum</i>	Lady's Bedstraw	Meadows
Salicaceae	Willow Family	
<i>Populus tremula</i>	Aspen	Occasional
<i>Salix aurita</i>	Eared Willow	Frequent
<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 hegetschweileri</i>	Alpine Willow	Mountain turf
<i>Salix herbacea</i>	Least willow	Mountain turf
<i>Salix myrsinites</i>	Whortle-leaved Willow	Mountain turf
<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
Santalaceae	Bastard-toadflax Family	
<i>Thesium alpinum</i>	Alpine Bastard-toadflax	Occasional. Pasture
Saxifragaceae	Saxifrage Family	
<i>Saxifraga aizoides</i>	Yellow Mountain Saxifrage	Wet turf and screes
<i>Saxifraga androsacea</i>	Scree Saxifrage	Damp screes and rocks

Latin Name	Common Name	Notes
<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
<i>Saxifraga stellaris</i>	Starry Saxifrage	Wet acidic flushes
Scrophulariaceae	Figwort Family	
<i>Verbascum nigrum</i>	Dark Mullein	Lowland
Tamaricaceae	Tamarisk Family	
<i>Myricaria germanica</i>	German Tamarisk	River gravels. Morteratsch
Thymelaeaceae	Mezereon Family	
<i>Daphne mezereum</i>	Mezereon	Limestone rocks. Local
<i>Daphne striata</i>	Striped Daphne	Stony pasture
Urticaceae	Nettle Family	
<i>Urtica dioica</i>	Common Nettle	Widespread
Violaceae	Violet Family	
<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 riviniana</i>	Common Dog-violet	Common
<i>Viola tricolor</i>	Wild Pansy	Waste places
MONOCOTYLEDONS		
Amaryllidaceae	Daffodil Family	
<i>Allium schoenoprasum</i>	Chives	Occasional
<i>Allium victorialis</i>	Alpine Leek	Alp Grum, Alp Nova
Asparagaceae	Asparagus Family	
<i>Convallaria majalis</i>	Lily-of-the-Valley	Occasional
<i>Maianthemum bifolium</i>	May Lily	Forests
<i>Paradisea liliastrum</i>	St Bruno's Lily	Pasture. Alp Grum
<i>Polygonatum verticillatum</i>	Whorled Solomon's Seal	Woods and Juniper scrub
Colchicaceae	Meadow Saffron Family	
<i>Colchicum autumnale</i>	Meadow Saffron	Occasional. Meadows
Cyperaceae	Sedge Family	
<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

Latin Name	Common Name	Notes
<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 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
<i>Carex montana</i>	Soft-leaved Sedge	Limestone grassland. Val Minor
<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
<i>Carex pulicaris</i>	Flea sedge	Occasional. Calcareous flushes
<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>Eleocharis quinqueflora</i>	Few-flowered Spike-rush	Wet flushes. Val da Fain
<i>Eriophorum angustifolium</i>	Common Cottongrass	Common
<i>Eriophorum scheuchzeri</i>	Scheuchzer's Cottongrass	Lakes and pools
<i>Kobresia simpliciuscula</i>	False-sedge	Base-rich alpine flushes
<i>Trichophorum cespitosum</i>	Northern Deergrass	Common
Iridaceae		
<i>Crocus vernus</i>	Iris Family Spring Crocus	Locally common
Juncaceae		
<i>Juncus alpinoarticulatus</i>	Rush Family Alpine Rush	Wet mountain pastures
<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 sylvatica</i>	Great Wood-rush	Woods
Juncaginaceae		
<i>Triglochin palustris</i>	Arrowgrass Family Marsh Arrowgrass	Local. Wet flushes
Liliaceae		
<i>Gagea fistulosa</i>	Lily Family A Yellow Star-of-Bethlehem	Locally common
<i>Gagea serotina</i>	Snowdon Lily	Mountain turf
<i>Lilium martagon</i>	Martagon Lily	Woods
<i>Streptopus amplexifolius</i>	Streptopus	Woods. Cavaglia
Melanthiaceae		
<i>Veratrum album</i>	Herb-Paris Family White False-helleborine	Mountain pasture

Latin Name	Common Name	Notes
Orchidaceae		
<i>Chamorchis alpina</i>	Dwarf Orchid	Screes and mountain turf. Local
<i>Coeloglossum viride</i>	Frog Orchid	Frequent
<i>Corallorhiza trifida</i>	Coralroot Orchid	Forests
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	Common
<i>Dactylorhiza incarnata</i> subsp. <i>cruenta</i>	Flecked Marsh-orchid	Calcareous flushes. Local
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh-orchid	Wet pasture. Common
<i>Gymnadenia conopsea</i>	Fragrant-orchid	Common
<i>Gymnadenia odoratissima</i>	Short-spurred Fragrant-orchid	Locally common
<i>Gymnadenia rhellicani</i>	Vanilla Orchid	Locally common
<i>Gymnadenia rubra</i>	Red 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>Pseudorchis albida</i>	Small-white Orchid	Common
<i>Traunsteinera globosa</i>	Round-headed Orchid	Local. Chantarella
Poaceae		
Grass Family		
<i>Agropyron repens</i>	Common Couch	Waste places
<i>Agrostis capillaris</i>	Common 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>Brachypodium pinnatum</i>	False Brome	Forest. Alp Grum
<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>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>Deschampsia flexuosa</i>	Wavy Hair-grass	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
<i>Koeleria macrantha</i>	Crested Hair-grass	Frequent
<i>Lolium perenne</i>	Perennial Rye-grass	Waste places
<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>Phleum rhaeticum</i>	Rhatisches Cat's-tail	Common
<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

Latin Name	Common Name	Notes
<i>Schedonorus pratensis</i>	Meadow Fescue	Common
<i>Sesleria caerulea</i>	Blue Moor-grass	Limestone
Tofieldiaceae	Scottish Asphodel Family	
<i>Tofieldia calyculata</i>	Tofield's Asphodel	Common

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

	Common name	Latin name	July						
			8	9	10	11	12	13	14
1	Bearded Vulture	<i>Gypaetus barbatus</i>			✓		✓		
2	Common Buzzard	<i>Buteo buteo</i>							✓
3	Golden Eagle	<i>Aquila chrysaetos</i>			✓				
4	Common Kestrel	<i>Falco tinnunculus</i>			✓		✓		
5	Peregrine Falcon	<i>Falco peregrinus</i>			✓				
6	Common Swift	<i>Apus apus</i>		✓	✓	✓	✓	✓	✓
7	Great Spotted Woodpecker	<i>Dendrocopos major</i>					✓	✓	
8	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>		H		✓	✓	✓	
9	Alpine Chough	<i>Pyrrhocorax graculus</i>			✓		✓	✓	✓
10	Carrion Crow	<i>Corvus corone</i>			✓	✓	✓	✓	✓
11	Northern Raven	<i>Corvus corax</i>		✓					
12	Coal Tit	<i>Parus ater</i>		✓	✓			✓	
13	Great Tit	<i>Parus major</i>		✓			✓	✓	✓
14	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>					✓		
15	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>						✓	✓
16	Eurasian Blackcap	<i>Sylvia atricapilla</i>		✓	✓	✓			
17	Lesser Whitethroat	<i>Sylvia curruca</i>			✓	✓			
18	Eurasian Wren	<i>Troglodytes troglodytes</i>					H		
19	Eurasian Nuthatch	<i>Sitta europaea</i>		✓					
20	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓		✓
21	Black Redstart	<i>Phoenicurus ochruros</i>		✓	✓	✓	✓	✓	✓
22	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓	✓	✓	✓		
23	White-throated Dipper	<i>Cinclus cinclus</i>						✓	
24	House Sparrow	<i>Passer domesticus</i>		✓	✓	✓	✓	✓	✓
25	White-winged Snowfinch	<i>Montifringilla nivalis</i>		✓	✓				
26	Alpine Accentor	<i>Prunella collaris</i>			H		✓		
27	Grey Wagtail	<i>Motacilla cinerea</i>				✓		✓	
28	White Wagtail	<i>Motacilla alba</i>		✓	✓				
29	Water Pipit	<i>Anthus spinoletta</i>			✓	✓	✓	✓	✓
30	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓
31	European Serin	<i>Serinus serinus</i>	✓	H	H				✓
32	Citrel Finch	<i>Carduelis citrinella</i>					✓		
33	Common Linnet	<i>Linaria cannabina</i>					✓		

Mammals (E = Evidence)

1	Red Squirrel	<i>Sciurus vulgaris</i>		✓	✓		✓		
2	Alpine Marmot	<i>Marmota marmota</i>			✓	✓	✓	✓	✓
3	Snow Vole	<i>Microtus nivalis</i>			E				
4	Alpine Chamois	<i>Rupicapra rupicapra</i>						✓	

	Common name	Latin name	July						
			8	9	10	11	12	13	14

Reptiles

1	Viviparous Lizard	<i>Zootoca vivipara</i>		✓	✓				
2	Adder	<i>Viperus berus</i>			E				

Amphibians

1	Common Frog	<i>Rana temporaria</i>		✓	✓	✓	✓	✓	
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Butterflies (L = Larva)

1	Swallowtail	<i>Papilio machaon</i>		✓			✓	✓	
2	Apollo	<i>Parnassius apollo</i>			L		✓		
3	Moorland Clouded Yellow	<i>Colias palaeno</i>			✓				
4	Berger's Clouded Yellow	<i>Colias alfacariensis</i>		✓		✓		✓	✓
5	Mountain Clouded Yellow	<i>Colias phicomone</i>			✓				
6	Black-veined White	<i>Aporia crataegi</i>		✓					
7	Purple-edged Copper	<i>Lycaena hippothoe</i>		✓					
8	Purple-shot Copper	<i>Lycaena alciphron</i>		✓		✓			
9	Little Blue	<i>Cupido minimus</i>		✓				✓	
10	Large Blue	<i>Maculinea arion</i>							✓
11	Iolas Blue	<i>Iolana iolas</i>						✓	✓
12	Alpine Blue	<i>Albulina orbitulus</i>					✓		
13	Common Blue	<i>Polyommatus icarus</i>		✓		✓	✓	✓	✓
14	Amanda's Blue	<i>Polyommatus amandus</i>							✓
15	Painted Lady	<i>Vanessa cardui</i>			✓				
16	Red Admiral	<i>Vanessa atalanta</i>		✓					
17	Small Tortoiseshell	<i>Aglais urticae</i>				✓	✓	✓	
18	Shepherd's Fritillary	<i>Boloria pales</i>			✓				✓
19	Mountain Fritillary	<i>Boloria napaea</i>						✓	
20	Pearl-bordered Fritillary	<i>Boloria euphrosyne</i>		✓					
21	Heath Fritillary	<i>Melitaea athalia</i>		✓	✓			✓	
22	Cynthia's Fritillary	<i>Euphydryas cynthia</i>						✓	✓
23	Marsh Fritillary	<i>Euphydryas aurinia</i> subsp. <i>debilis</i>		✓			✓	✓	
24	Alpine Marsh Fritillary	<i>Euphydryas aurinia</i> subsp. <i>graciegenita</i>						✓	
25	Meadow Brown	<i>Maniola jurtina</i>		✓					
26	Alpine Heath	<i>Coenonympha gardetta</i>		✓	✓			✓	
27	Grizzled Skipper	<i>Pyrgus malvae</i>			✓				
28	Large Skipper	<i>Ochlodes venatus</i>			✓				

Moths

1	Six-spot Burnet	<i>Zygaena filipendulae</i>							✓
2	Broad-bordered Bee Hawkmoth	<i>Hemaris fuciformis</i>						✓	
3	Cinnabar	<i>Tyria jacobaeae</i>		✓					
4	Chimney Sweeper	<i>Odezia atrata</i>		✓	✓	✓			
5	Lackey Moth	<i>Malacosoma neustria</i>				L		L	
6	Latticed Heath	<i>Chiasmia clathrata</i>			✓				
7	Burnet Companion	<i>Euclidia glyphica</i>		✓					
8	Argrent and Sable	<i>Rheumaptera hastata</i>			✓				
9	Forester	<i>Adscita ststices</i>							✓

	Common name	Latin name	July						
			8	9	10	11	12	13	14

Other Insects

	Red and Black Froghopper	<i>Cercopis vulnerata</i>		✓					
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