

Switzerland - Alpine Flowers of the Upper Engadine

Naturetrek Tour Report

28 June - 5 July 2015



Dianthus superbus



Geum reptans



Ranunculus glacialis



Sempervivum arachnoideum

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Day 1

Sunday 28th June

The group met in arrivals at Zurich Airport and took the train to Zurich main station. We transferred to the intercity express and settled down to a comfortable journey through the Swiss countryside. We changed trains again at Chur, for the most exciting part of the journey, on the UNESCO World Heritage Albula railway through the Alps. We arrived in Pontresina at 6.00pm, and after a short transfer to our hotel, we enjoyed a delicious evening meal.

Day 2

Monday 29th June

We caught the 9.06am train at Surovas and 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 and we made slow progress up the hillside to the Belvedere for coffee. There were superb specimens of St Bruno's Lily *Paradisaea liliastrum*, Giant Cat's-ear *Hypochaeris uniflora* and a number of orchids included Vanilla Orchid *Gymnadenia rbellicani*, Frog Orchid *Coeloglossum viride* and Small-white Orchid *Pseudorchis albida*; just tasters for the many we would see during the coming week.

The forest, below the station brought new discoveries such as Yellow Melancholy Thistle *Cirsium erisithales*, Maple-leaved Buttercup *Ranunculus platanifolius*, Martagon Lily *Lilium martagon* and Monk's-hood *Aconitum napellus*. After lunch, we continued our gentle pace down through the forest, finding Large Yellow Foxglove *Digitalis grandiflora*, Alpine Clematis *Clematis alpina* and the showy Carthusian Pink *Dianthus carthusianorum* subsp. *vaginatus*. We emerged in the delightful old village of Cavaglia and enjoyed ice-creams at the station cafe. Before catching our return train, we visited the Gletscher Garten, where we saw an amazing series of potholes and other erosion-features, carved under the ice, during the last glaciation.

Day 3

Tuesday 30th June

We took the train to Bernina Lagalb, the starting point for our circular walk around Piz Lagalb. The early morning was a chilly 5°C but the temperature soon rose to 22°C and it remained sunny, all day. The first part of Val Minor had a rich limestone flora with colourful displays of Rockroses and Alpine Gypsophila *Gypsophila repens*. Vanilla Orchids *Gymnadenia rbellicani* and *G. rubra* dotted the turf along with Striped Daphne *Daphne striata* and Alpine Aster *Aster alpinus*. The very local Dragon-mouth *Horminum pyrenaicum*, with purple flowers and crinkled leaves was confined to just one gully. Higher up the valley, acidic soils predominated and the flora was typical of much of the region. We came across many fine plants of the pale-yellow *Pulsatilla alpina* subsp. *apiifolia*, on rocky slopes, and stopped for lunch when we reached a massive boulder-field. Among the fractured rocks were stunningly beautiful patches of Alpine Rock-jasmine *Androsace alpina* and Glacier Crowfoot *Ranunculus glacialis*. Further on we passed several lakes, the largest of which was Lej Minor. Here, the sodden turf was covered with myriads of Dwarf Snowbell *Soldanella pusilla*, and carpets of lavender-purple Entire-leaved Primrose *Primula integrifolia*. Rocky knolls had prostrate pink patches of Trailing Azalea *Kalmia procumbens*, the delicate pendant bells of Snowdon Lily *Gagea serotina*, and Broad-leaved Primrose *Primula latifolia*, with deep-purple flowers on its characteristic one-sided inflorescence. Here and there, were hybrids between it and *Primula integrifolia*: *Primula* x *muretiana*.

A short steep climb brought us to a band of metamorphosed limestone which supported a very distinctive flora, dominated by hairy-leaved Net-leaved Willow *Salix reticulata*, with Yellow Whitlowgrass *Draba aizoides*, Purple Saxifrage *Saxifraga oppositifolia* and tight silvery hummocks of Blue Saxifrage *Saxifraga caesia*. At the top of the pass, the glaciers of Piz Cambrena came into view and from here it was a gentle descent to the Bernina Pass, where we had a coffee break in the Hotel Cambrena, before going down to the station to catch our return train. We were back in the hotel by 6.00pm.

Day 4

Wednesday 1st July

We had another sunny and warm day, with just a little cloud, in the late afternoon. We took advantage of the clear day and boarded the train to Diavolezza. An airy ascent, on the cable car, took us swiftly to 2,940 metres and the viewpoint on the ridge leading to Munt Pers. An awe-inspiring spectacle greeted us. Below us, the sinuous line of the Pers Glacier flowed from the ice-fields below Piz Palu, Piz Bernina and Piz Morteratsch. Near the restaurant, Glacier Crowfoot *Ranunculus glacialis* was in spectacular flower among the rocks, just emerging from the under a snowy blanket, along with *Primula latifolia*. We followed the ridge to the north for some distance, where a sloping cliff was home to a specialised assemblage of plants, which included the beautiful blue King-of-the-Alps *Eritrichium nanum*, pink Alpine Rock-jasmine *Androsace alpina* and bright yellow Creeping Avens *Geum reptans*.

A new viewing platform had been built since the previous year and our visit happened to coincide with its official opening. While we were taking a group photograph, we were approached by a film crew, who were there for the occasion, and Rigmor and I ended up being interviewed for Swiss Television. The short programme caused quite a stir at the hotel, in the evening, when it was broadcast.

After this, we returned on the cable-car to the valley and crossed the road to the lower part of Val da Fain, where we had lunch. Around us, were a number of springs and wet flushes, influenced by the limestone of Piz Alv. These contained a fascinating range of locally rare plants, including Flecked Marsh-orchid *Dactylorhiza cruenta*, Marsh Lousewort *Pedicularis palustris*, the easily overlooked Marsh Arrowgrass *Triglochin palustris* and Variegated Horsetail *Equisetum variegatum*. In the jumble of boulders below the cliffs, we were able to compare the huge pleated leaves of Great Yellow Gentian *Gentiana lutea* and White False-helleborine *Veratrum album*. Alpine Clematis *Clematis alpina* and Alpine Columbine *Aquilegia alpina* were in flower around the shrub-clad boulders that dotted the hillside. We explored this botanical wonderland as far as the limestone screes that ran down from the mountain summit. Here was an interesting mixture of dwarf shrubs, including several dwarf Willows, Mountain Avens *Dryas octopetala*, Alpine Bearberry *Arctostaphylos alpinus* and Round-leaved Wintergreen *Pyrola rotundifolia*. All too soon we had to return to catch our train at Bernina Suot.

Day 5

Thursday 2nd July

For a change, we took the 9.17am bus for the scenic drive through St Moritz and Silvaplana to Surlej. We joined the Corvatsch cable-car for the exciting ride to the top station at 3,300 metres, where the temperature was an amazing 12°C. Even at this high altitude, Austrian Whitlowgrass *Draba dubia* and Bald White Whitlowgrass *Draba fladnizensis* were flowering in cracks in the concrete. After enjoying the incredible views of the surrounding valleys and mountains, we returned to the intermediate station at Murtel and took the broad track to Fuorcla Surlej. There were still extensive areas of snow but on the slopes, where the snow had receded, there were fine plants of

Ranunculus glacialis, Seguiet's Saxifrage *Saxifraga seguietii* and Purple Saxifrage *Saxifraga oppositifolia*. The bright blue cushions of King-of-the-Alps *Eritrichium nanum* were clearly visible on the cliffs above our heads.

We had a relaxing lunch in the sunshine, overlooking the panorama of snowy peaks and ice-fields at the head of Val Roseg, before starting our long descent into the valley. The scenery was breathtaking and there was a gradual change in the flora as we lost altitude. We eventually emerged from the forest at the Roseg Hotel, where some of the party were relieved to have the option of horse-drawn carriage down to Pontresina. The rest of us lingered a while and explored the shingle banks by the river, finding *Juncus arcticus* and *Carex bicolor*, before walking the 7 kilometres back to the hotel, through the forest. Highlights of the walk were the extensive colonies of Twinflower *Linnaea borealis*, covering mossy banks and boulders.

Day 6

Friday 3rd July

We set off, again, on our familiar 9.06am train and got off, one station up the line at Morteratsch. We first located a few spikes of Coralroot Orchid *Corallorhiza trifida* on the edge of the forest and then took the broad trail towards the glacier. The attractive Fleischer's Willowherb *Epilobium fleischeri* was just coming into flower, on the moraines, and we found large patches of Lesser Wintergreen *Pyrola minor* under the trees. 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 and colourful mixtures of *Sempervivum*s and *Hieracium*s. The large grey leaves and fluffy pink flowers of *Adenostyles leucophylla* were prominent along the edges of the streams. The dirty wasting ice-cliffs and torrents of melt-water held us spellbound, before we returned to the station for lunch.

We caught the next train up the valley to Ospizio Bernina and followed the shore of the White Lake. The ice-smoothed bedrock, visible in many places, bore testimony to the force of the ice that once drained south, from the Alpine ice-cap. There were many colourful plants to see, as we walked, the most notable being Rhaetian Rampion *Phyteuma bedraianthifolium* and the lovely yellow Rhaetic Poppy *Papaver aurantiacum*. Once beyond the dam, we descended to the forest and emerged at the Belvedere. Steady rain was falling in the latter part of the afternoon and we had time for refreshments, before catching our return train from Alp Grum.

Day 7

Saturday 4th July

We had hoped for fine weather, for our last day, and were not disappointed. We took the bus to St. Moritz, boarded the two-stage funicular railway to Corviglia and finally the cable-car to Piz Nair. Over coffee, we enjoyed clear views of the mountains surrounding us. The summit rocks, just above us, were dotted with Glacier Crowfoot, *Ranunculus glacialis*, White Musky Saxifrage *Saxifraga exarata* subsp. *exarata*, King-of-the-Alps *Eritrichium nanum* and Short-leaved Gentian *Gentiana brachyphylla*. A little way down the mountain there was a similar natural rock garden, where additional species included purple Alpine Toadflax *Linaria alpina*, yellow *Potentilla frigida* and pink *Androsace alpina*. The combined effect of these colourful exquisite gems, set against the lichen-encrusted rock, was delightful. We returned back to Corviglia on the cable-car and descended a little way before lunch, past some late displays of Spring Pasqueflower *Pulsatilla vernalis*. It was pleasant to be sitting in the warm sunshine, watching the antics of Alpine Marmots, with a superb view of the lakes and mountains before us.

We continued down the mountain, on an easy path, through a fascinating area of sugar limestones, with many deep swallow-holes creating an almost lunar landscape. An astonishing diversity of flowers included Edelweiss *Leontopodium alpinum*, 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 *Chamorchis alpina*, Lesser Butterfly Orchid *Platanthera bifolia*, both Lesser and Round-leaved Wintergreen and several plants of the distinctive yellow Bellflower *Campanula thyrsoides*. The path continued under the railway and through wet meadows with abundant Broad-leaved Marsh Orchids *Dactylorhiza majalis* and, just before a final forested section, we found our final orchid, the distinctive Round-headed Orchid *Traunsteinera globosa*. From Chantarella, we were taken the funicular back to St Moritz, and finished the day in style, with refreshments, in the square. It had been a day of amazing contrasts, with some of the best flora that the region has to offer and the perfect way to end our week in the Upper Engadine.

Day 8

Sunday 5th July

After breakfast and packing, we had time for one last, short, excursion near the hotel. A few special plants included Northern Dragon-head *Dracocephalum ruychiana*, Orange Lily *Lilium bulbiferum* subsp. *croceum* and the rare fern, Oblong Woodsia *Woodsia ilvensis*. We thanked the hotel staff for all their hospitality during the week, 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
LYCOPODIOPSIDA		
Lycopodiaceae		
<i>Diphasiastrum alpinum</i>	Alpine Clubmoss	Occasional. Mountain turf
<i>Huperzia selago</i>	Fir Clubmoss	Frequent. Acidic pasture
<i>Lycopodium annotinum</i>	Interrupted Clubmoss	Rare. Forest. Alp Grum
<i>Lycopodium clavatum</i>	Stag's-horn Clubmoss	Mountain turf
Selaginellaceae		
<i>Selaginella selaginoides</i>	Lesser Clubmoss Family Lesser Clubmoss	Frequent in turf
EQUISETOPSIDA		
Equisetaceae		
<i>Equisetum arvense</i>	Horsetail Family 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
PTEROPSIDA		
Aspleniaceae		
<i>Asplenium ruta-muraria</i>	Spleenwort Family 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
Dennstaedtiaceae		
<i>Pteridium aquilinum</i>	Bracken Family Bracken	Valley woodland
Dryopteridaceae		
<i>Dryopteris carthusiana</i>	Buckler-fern Family Narrow Buckler-fern	Damp scrub
<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>Gymnocarpium robertianum</i>	Limestone Fern	Calcareous scree
<i>Polystichum lonchitis</i>	Holly-fern	Mountain rocks
Ophioglossaceae		
<i>Botrychium lunaria</i>	Adder's-tongue Family Moonwort	Common in short turf
Polypodiaceae		
<i>Polypodium vulgare</i>	Polypody Family Common Polypody	Occasional on rocks
Pteridaceae		
<i>Cryptogramma crispa</i>	Maidenhair Fern Family Parsley Fern	Acidic rocks and screes

Latin Name	Common Name	Notes
Thelypteridaceae <i>Phegopteris connectilis</i>	Marsh Fern Family Beech Fern	Woods. Occasional
Woodsiaceae <i>Athyrium distentifolium</i> <i>Athyrium filix-femina</i> <i>Cystopteris fragilis</i> <i>Woodsia ilvensis</i>	Lady-fern Family Alpine Lady-fern Lady-fern Brittle Bladder-fern Oblong Woodsia	Mountain rocks Occasional Frequent on rocks Rare on scree. Pontresina
PINOPSIDA	CONIFERS	
Cupressaceae <i>Juniperus communis</i> subsp. <i>nana</i>	Juniper Family Common Juniper	Common
Pinaceae <i>Abies alba</i> <i>Larix decidua</i> <i>Picea abies</i> <i>Pinus cembra</i> <i>Pinus mugo</i> <i>Pinus sylvestris</i>	Pine Family European Silver-fir Larch Norway Spruce Arolla Pine Dwarf Mountain-pine Scots Pine	Occasional in forests Frequent Common in northern valleys Forests Forests at the treeline Common in northern valleys
MAGNOLIOPSIDA	FLOWERING PLANTS	
MAGNOLIIDAE	DICOTYLEDONS	
Apiaceae <i>Angelica sylvestris</i> <i>Astrantia minor</i> <i>Bupleurum stellatum</i> <i>Chaerophyllum hirsutum</i> <i>Heracleum sphondylium</i> <i>Imperatoria ostruthium</i> <i>Laserpitium gaudinii</i> <i>Laserpitium halleri</i> <i>Laserpitium latifolium</i> <i>Ligusticum mutellina</i> <i>Ligusticum mutellinoides</i> <i>Pimpinella major</i> <i>Pimpinella saxifraga</i>	Carrot Family Wild Angelica Lesser Astrantia Starry Hare's-ear Hairy Chervil Hogweed Masterwort Gaudin's Sermountain Haller's Sermountain Broad-leaved Sermountain Alpine Lovage Unbranched Lovage Greater Burnet-saxifrage Burnet-saxifrage	Occasional. Lower valleys Common Above Pontresina Woods Common Common Rocky places Rocky places Common Mountain pasture High mountain pasture Meadows Meadows
Araliaceae <i>Hedera helix</i>	Ivy Family Ivy	Occasional in woods
Asteraceae <i>Adenostyles alliariae</i> <i>Adenostyles leucophylla</i> <i>Achillea atrata</i> <i>Achillea erba-rotta</i> subsp. <i>moschata</i> <i>Achillea millefolium</i> <i>Achillea nana</i> <i>Antennaria carpatica</i> <i>Antennaria dioica</i>	Daisy Family Adenostyles White-leaved Adenostyles Dark-stemmed Sneezewort Musk Milfoil Yarrow Dwarf Milfoil Carpathian Cat's-foot Cat's-foot	Val Roseg River gravels. Morteratsch Rocky places on limestone Rocky places on acidic soils Frequent Screes Mountain turf Common

Latin Name	Common Name	Notes
<i>Arnica montana</i>	Arnica	Common
<i>Artemisia genipi</i>	Black Genipi	Screes
<i>Artemisia umbelliformis</i>	Yellow Genipi	Screes and cliffs
<i>Aster alpinus</i>	Alpine Aster	Limestone rocks and turf
<i>Aster bellidiastrum</i>	False Aster	Frequent
<i>Bellis perennis</i>	Daisy	Frequent
<i>Carduus defloratus</i>	Alpine Thistle	Common
<i>Carlina acaulis</i>	Stemless Carlina Thistle	Mountain turf
<i>Carlina vulgaris</i>	Common Carlina Thistle	Occasional. Lower valleys
<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 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 bocconeii</i>	Boccone's Hawk's-beard	Damp pasture
<i>Crepis paludosa</i>	Marsh Hawk's-beard	Wet meadows
<i>Crepis uniflora</i>	One-flowered Hawk's-beard	Rocky pasture
<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 alpinum</i>	Alpine Hawkweed	Frequent
<i>Hieracium angustifolium</i>	Glacier Hawkweed	Morteratsch
<i>Hieracium aurantiacum</i> †	Orange Hawkweed	Pontresina
<i>Hieracium hoppeanum</i>	Hoppe's Hawkweed	Stony places
<i>Hieracium intybaceum</i>	Whitish Hawkweed	Stony places
<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 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	Above Pontresina
<i>Jacobaea abrotanifolia</i>	Pinnate-leaved Ragwort	Occasional. Local
<i>Jacobaea incana</i> subsp. <i>carniolica</i>	Carniolian Ragwort	Locally common
<i>Lapsana communis</i>	Nipplewort	Waste places
<i>Leontodon helveticus</i>	Swiss Hawkbit	Mountain turf
<i>Leontodon hispidus</i>	Alpine Hawkbit	Acidic pasture
<i>Leontopodium 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>Petasites albus</i>	White Butterbur	Damp meadows

Latin Name	Common Name	Notes
<i>Saussurea alpina</i>	Alpine Saw-wort	Mountain turf. Lago Bianco
<i>Scorzoneroides autumnalis</i>	Autumn Hawkbit	Stony pasture
<i>Senecio doronicum</i>	Chamois Ragwort	Locally common
<i>Senecio hercynicus</i>	Shrub Ragwort	Forests. 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>Stemnacantha rhapontica</i>	Giant Stemnacantha	Occasional in meadows
<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
Boraginaceae	Borage Family	
<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 sylvatica</i>	Wood Forget-me-not	Woods
<i>Pulmonaria australis</i>	Southern Lungwort	Above Pontresina
Brassicaceae	Cabbage Family	
<i>Arabis alpina</i> subsp. <i>alpina</i>	Alpine Rock-cress	Mountain rocks
<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>Cardaminopsis halleri</i>	Haller's Rock-cress	Rocky pasture
<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	Rocky places
<i>Draba tomentosa</i>	Tomentose Whitlowgrass	Limestone rocks
<i>Kernera saxatilis</i>	Rock Kerneria	Rocks
<i>Pritzelago alpina</i>	Chamois Cress	Mountain rocks
<i>Sisymbrium austriacum</i>	Austrian Rocket	Waste places
<i>Thlaspi perfoliatum</i>	Perfoliate Penny-cress	Near habitation
Campanulaceae	Bellflower Family	
<i>Campanula barbata</i>	Bearded Bellflower	Mountain turf
<i>Campanula cochlearifolia</i>	Fairy's-thimble	Mountain rocks
<i>Campanula glomerata</i>	Clustered Bellflower	Occasional. Meadows
<i>Campanula scheuchzeri</i>	Scheuchzer's Bellflower	Mountain turf
<i>Campanula thyrsoidea</i>	Yellow Bellflower	Alp Nova and Alp Grum
<i>Campanula trachelium</i>	Nettle-leaved Bellflower	Woods

Latin Name	Common Name	Notes
<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 ovatum</i>	Dark Rampion	Morteratsch garden
<i>Phyteuma scheuchzeri</i>	Scheuchzer's Rampion	Occasional
Caprifoliaceae	Honeysuckle Family	
<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
<i>Sambucus nigra</i>	Common Elder	Woods
<i>Sambucus racemosa</i>	Alpine Elder	Frequent
Caryophyllaceae	Pink Family	
<i>Arenaria biflora</i>	Two-flowered Sandwort	Screes
<i>Arenaria ciliata</i>	Ciliate-leaved Sandwort	Screes
<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>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	Wet mountain turf
<i>Minuartia sedoides</i>	Mossy Cyphel	Alpine rocks and turf
<i>Minuartia rupestris</i>	Rock Sandwort	Rocks and screes
<i>Minuartia verna</i>	Vernal Sandwort	Stony places
<i>Moehringia ciliata</i>	Creeping Sandwort	Screes
<i>Sagina procumbens</i>	Procumbent Pearlwort	Common
<i>Sagina saginoides</i>	Alpine Pearlwort	Alpine turf and screes
<i>Saponaria ocyroides</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 flos-cuculi</i>	Ragged-Robin	Wet meadows. Celerina
<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
<i>Stellaria graminea</i>	Lesser Stichwort	Woods and meadows
<i>Stellaria media</i>	Common Chickweed	Occasional
<i>Stellaria nemorum</i>	Wood Stichwort	Woods
Chenopodiaceae	Goosefoot Family	
<i>Chenopodium album</i>	Fat-hen	Occasional weed
<i>Chenopodium bonus-henricus</i>	Good-King-Henry	Frequent weed

Latin Name	Common Name	Notes
Cistaceae	Rock-rose Family	
<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	Stonecrop Family	
<i>Sedum alpestre</i>	Alpine Stonecrop	Mountain rocks
<i>Sedum annuum</i>	Annual Stonecrop	Moraines. Morteratsch
<i>Sedum atratum</i>	Dark Stonecrop	Mountain rocks
<i>Sedum villosum</i>	Pink Stonecrop	Acidic flushes. Rare. Val Roseg
<i>Sempervivum arachnoideum</i>	Cobweb Houseleek	Common. Stony places
<i>Sempervivum</i> x <i>comollii</i> (<i>S. tectorum</i> x <i>S. wulfenii</i>)	A hybrid Houseleek	Val Roseg
<i>Sempervivum montanum</i>	Mountain Houseleek	Common. Stony places
<i>Sempervivum tectorum</i>	Common Houseleek	Occasional. Rocky turf
<i>Sempervivum wulfenii</i>	Wulfen's Houseleek	Occasional. Rocky turf
Dipsacaceae	Teasel Family	
<i>Knautia dipsacifolia</i>	Wood Scabious	Shady places
<i>Scabiosa columbaria</i>	Small Scabious	Occasional
Empetraceae	Crowberry Family	
<i>Empetrum nigrum</i> subsp. <i>hermaphroditum</i>	Hermaphrodite Crowberry	Acidic heaths
Ericaceae	Heath Family	
<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>Erica carnea</i>	Spring Heath	Limestone rocks
<i>Kalmia procumbens</i>	Trailing Azalea	Acidic heaths
<i>Rhododendron ferrugineum</i>	Alpenrose	Common
<i>Rhododendron hirsutum</i>	Hairy Alpenrose	Limestone rocks
<i>Vaccinium myrtillus</i>	Bilberry	Common
<i>Vaccinium uliginosum</i>	Bog Whortleberry	Common
<i>Vaccinium vitis-idaea</i>	Cowberry	Common
Euphorbiaceae	Spurge Family	
<i>Euphorbia cyparissias</i>	Cypress Spurge	Frequent on limestone
Fabaceae	Pea Family	
<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
<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	Occasional
<i>Melilotus albus</i>	White Melilot	Waste places
<i>Melilotus officinalis</i>	Ribbed Melilot	Waste places
<i>Onobrychis arenaria</i>	Small Sainfoin	Occasional. Pontresina
<i>Onobrychis montana</i>	Mountain Sainfoin	Mountain pasture

Latin Name	Common Name	Notes
<i>Oxytropis campestris</i>	Yellow Milk-vetch	Common in pasture
<i>Oxytropis jacquinii</i>	Mountain Milk-vetch	Stony places on limestone
<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 clusii</i>	Clusius' Gentian	Limestone turf
<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
Globulariaceae	Globularia Family	
<i>Globularia cordifolia</i>	Matted Globularia	Frequent on limestone
<i>Globularia nudicaulis</i>	Leafless-stemmed Globularia	Frequent on limestone
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>Dracocephalum ruyschiana</i>	Northern Dragon-head	Open forest. Rare
<i>Galeopsis tetrahit</i>	Common Hemp-nettle	Occasional
<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	Mountain turf and rocks
<i>Pinguicula leptoceras</i>	Southern Butterwort	Wet flushes

Latin Name	Common Name	Notes
<i>Pinguicula vulgaris</i>	Common Butterwort	Wet flushes
Linaceae	Flax Family	
<i>Linum catharticum</i>	Fairy Flax	Common
Onagraceae	Willowherb Family	
<i>Chamerion angustifolium</i>	Rosebay Willowherb	Occasional
<i>Epilobium alpestre</i>	Whorled-leaved Willowherb	Frequent
<i>Epilobium alsinifolium</i>	Chickweed 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
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis acetosella</i>	Wood-sorrel	Shaded rocks
Papaveraceae	Poppy Family	
<i>Papaver aurantiacum</i>	Rhaetic Poppy	Scree. Local
<i>Papaver croceum</i> †	Islandic Poppy	River gravels.
Parnassiaceae	Grass-of-Parnassus Family	
<i>Parnassia palustris</i>	Grass-of-Parnassus	Damp flushes
Plantaginaceae	Plantain Family	
<i>Plantago alpina</i>	Alpine Plantain	Mountain turf
<i>Plantago atrata</i>	Dark Plantain	Mountain turf
<i>Plantago maritima</i> subsp. <i>serpentina</i>	Fleshy Plantain	Frequent
<i>Plantago media</i>	Hoary Plantain	Occasional
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 alpina</i>	Alpine Milkwort	Mountain turf
<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 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
Portulacaceae	Purslane Family	
<i>Montia fontana</i>	Blinks	Springs
Primulaceae	Primrose Family	
<i>Androsace alpina</i>	Alpine Rock-jasmine	Alpine scree

Latin Name	Common Name	Notes
<i>Androsace chamaejasme</i>	Ciliate Rock-jasmine	Frequent
<i>Androsace obtusifolia</i>	Blunt-leaved Rock Jasmine	Limestone turf
<i>Primula x berninae</i> (<i>P. latifolia</i> x <i>P. hirsuta</i>)	A hybrid Primrose	Val Minor
<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>Primula x muretiana</i> (<i>P. integrifolia</i> x <i>P. latifolia</i>)	A hybrid Primrose	Fuorcla Surlej
<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
Pyrolaceae	Wintergreen Family	
<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
Ranunculaceae	Buttercup Family	
<i>Aconitum lycotonum</i> subsp. <i>vulparia</i>	Wolf's-bane	Frequent. Forests
<i>Aconitum napellus</i> agg.	Monk's-hood	Damp pasture
<i>Aconitum napellus</i> subsp. <i>vulgare</i>	Compact 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>Delphinium elatum</i>	Alpine Larkspur	Calcareous 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 alpestris</i>	Alpine 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>Ranunculus repens</i>	Creeping Buttercup	Meadows
<i>Thalictrum aquilegifolium</i>	Great Meadow-rue	Meadows
<i>Thalictrum foetidum</i>	Stinking Meadow-rue	Pasture
<i>Thalictrum minus</i>	Lesser Meadow-rue	Pasture
<i>Trollius europaeus</i>	Globeflower	Damp pasture
Rhamnaceae	Buckthorn Family	
<i>Rhamnus pumilus</i>	Dwarf Buckthorn	Limestone Rocks. Chantarella
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

Latin Name	Common Name	Notes
<i>Alchemilla xanthochlora</i>	Pale Lady's-mantle	Frequent
<i>Comarum palustre</i>	Marsh Cinquefoil	Marshes. Local
<i>Cotoneaster integerrima</i>	Wild Cotoneaster	Rocks
<i>Dryas octopetala</i>	Mountain Avens	Mountain rocks and scree
<i>Filipendula ulmaria</i>	Meadowsweet	Meadows
<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>Geum rivale</i>	Water Avens	Occasional. Wet places
<i>Potentilla anserina</i>	Silverweed	Waste places
<i>Potentilla argentea</i>	Hoary Cinquefoil	Rocky places, open woods
<i>Potentilla aurea</i>	Golden Cinquefoil	Occasional. Mountain turf
<i>Potentilla brauneana</i>	Dwarf Cinquefoil	Snowbeds on limestone
<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>Potentilla nivea</i>	Snowy Cinquefoil	Piz Nair.
<i>Potentilla rupestris</i>	Rock Cinquefoil	Local
<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 aria</i>	Whitebeam	Occasional in forest
<i>Sorbus aucuparia</i>	Rowan	Woods and scrub
<i>Sorbus chamaemespilus</i>	False-medlar	Mountain scrub

Rubiaceae

<i>Asperula cynanchica</i>
<i>Cruciata laevipes</i>
<i>Galium boreale</i>
<i>Galium mollugo</i>
<i>Galium odoratum</i>
<i>Galium pumilum</i>
<i>Galium verum</i>

Madder Family

Squinancywort	Limestone rocks
Crosswort	Meadows
Northern Bedstraw	Occasional. Grassy places
Hedge Bedstraw	Occasional
Woodruff	Woods
Slender Bedstraw	Frequent
Lady's Bedstraw	Meadows

Salicaceae

<i>Populus tremula</i>
<i>Salix aurita</i>
<i>Salix bicolor</i>
<i>Salix foetida</i>
<i>Salix glaucosericea</i>
<i>Salix hastata</i>
<i>Salix herbacea</i>
<i>Salix reticulata</i>
<i>Salix retusa</i>
<i>Salix serpyllifolia</i>

Willow Family

Aspen	Occasional
Eared Willow	Frequent
	Val da Fain
Stinking Willow	Val da Fain
Silky Willow	Occasional
Large-stipuled Willow	Occasional
Least willow	Mountain turf
Net-leaved Willow	Mountain rocks and turf
Retuse-leaved Willow	Mountain rocks and turf
Thyme-leaved Willow	Mountain rocks and turf

Santalaceae**Bastard-toadflax Family**

Latin Name	Common Name	Notes
<i>Thesium alpinum</i>	Alpine Bastard-toadflax	Occasional. Pasture
<i>Thesium pyrenaicum</i>	Pyrenaean Bastard-toadflax	Rocky pasture
Saxifragaceae	Saxifrage Family	
<i>Chrysosplenium alternifolium</i>	Alternate-leaved Golden-saxifrage	Occasional. Wet places
<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
<i>Saxifraga stellaris</i>	Starry Saxifrage	Wet acidic flushes
Scrophulariaceae	Figwort Family	
<i>Bartsia alpina</i>	Alpine Bartsia	Alpine turf
<i>Chaenorhinum minus</i>	Small Toadflax	Railway tracks
<i>Digitalis grandiflora</i>	Large Yellow Foxglove	Local. Woods
<i>Euphrasia alpina</i>	Alpine Eyebright	Mountain turf
<i>Euphrasia minima</i>	Dwarf Eyebright	Mountain rocks
<i>Linaria alpina</i>	Alpine Toadflax	Screes and rocky places
<i>Linaria vulgaris</i>	Common Toadflax	Below Alp Grum
<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 oederi</i>	Crimson-tipped Lousewort	Alpine turf
<i>Pedicularis palustris</i>	Marsh Lousewort	Marshes
<i>Pedicularis recutita</i>	Beakless Red Lousewort	Wet pasture. Val Muragl
<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
<i>Veronica alpina</i>	Alpine Speedwell	Stony pasture
<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 fruticososa</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
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	

Latin Name	Common Name	Notes
<i>Urtica dioica</i>	Common Nettle	Widespread
Valerianaceae	Valerian Family	
<i>Valeriana montana</i>	Mountain Valerian	Limestone rocks
<i>Valeriana officinalis</i>	Common Valerian	Damp meadows
<i>Valeriana tripteris</i>	Three-leaved Valerian	Woods
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 rupestris</i>	Teesdale Violet	Limestone meadows
<i>Viola tricolor</i>	Wild Pansy	Waste places
LILIIDAE	MONOCOTYLEDONS	
Amaryllidaceae	Daffodil Family	
<i>Allium schoenoprasum</i>	Chives	Occasional
<i>Allium victorialis</i>	Alpine Leek	Local. Alp Grum
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	Local. Pasture
<i>Polygonatum multiflorum</i>	Solomon's-seal	Woods
<i>Polygonatum odoratum</i>	Angular Solomon's-seal	Woods
<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 bicolor</i>	Two-coloured Sedge	Alluvium. Val Roseg
<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. Corvaglia
<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 maritima</i>	Curved Sedge	Alluvium. Val Roseg
<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

Latin Name	Common Name	Notes
<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 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 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>Kobresia myosuroides</i>	Naked Sedge	Alpine turf
<i>Kobresia simpliciuscula</i>	False-sedge	Base-rich alpine flushes
<i>Trichophorum alpinum</i>	Cotton Deergrass	Valley bogs
<i>Trichophorum cespitosum</i>	Northern Deergrass	Common
<i>Trichophorum pumilum</i>	Dwarf Deergrass	Mountain pasture
Juncaceae		
<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
Juncaginaceae		
<i>Triglochin palustris</i>	Marsh Arrowgrass	Local. Wet flushes
Liliaceae		
<i>Gagea serotina</i>	Snowdon Lily	Mountain turf
<i>Lilium bulbiferum</i> subsp. <i>croceum</i>	Orange Lily	Woods and cliffs. Local
<i>Lilium martagon</i>	Martagon Lily	Woods
<i>Streptopus amplexifolius</i>	Streptopus	Woods. Cavaglia
Melanthiaceae		
<i>Paris quadrifolia</i>	Herb-Paris	Forest. Val Roseg
<i>Veratrum album</i>	White False-helleborine	Mountain pasture
Orchidaceae		
<i>Chamorchis alpina</i>	Dwarf Orchid	Scree 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 maculata</i>	Heath Spotted-orchid	Common
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh-orchid	Wet pasture. Common
<i>Gymnadenia conopsea</i>	Fragrant-orchid	Common

Latin Name	Common Name	Notes
<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>Gymnadenia x suaveolens</i> (<i>G. conopsea</i> x <i>G. rhellicani</i>)	A hybrid orchid	Local
<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 sylvaticum</i>	False Brome	Forests. Common
<i>Briza media</i>	Quaking-grass	Common
<i>Bromus hordeaceus</i>	Soft Brome	Lowland
<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>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>Melica uniflora</i>	Wood 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 Timothy	Common
<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
Tofieldiaceae	Scottish Asphodel Family	
<i>Tofieldia calyculata</i>	Tofield's Asphodel	Common
<i>Tofieldia pusilla</i>	Scottish Asphodel	Rare. Wet flushes

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

	Common name	Latin name	June/July							
			28	29	30	1	2	3	4	5
1	Mute Swan	<i>Cygnus olor</i>	✓							
2	Great Crested Grebe	<i>Podiceps cristatus</i>	✓							
3	Common Buzzard	<i>Buteo buteo</i>	✓							
4	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓					✓	
5	Eurasian Coot	<i>Fulica atra</i>	✓				✓			
6	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	✓							
7	Yellow-legged Gull	<i>Larus michahellis</i>	✓							
8	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
9	Great Spotted Woodpecker	<i>Dendrocopos major</i>					H			
10	Eurasian Magpie	<i>Pica pica</i>	✓							
11	Spotted Nutcracker	<i>Nucifraga caryocatactes</i>				H	✓	H		
12	Alpine Chough	<i>Pyrrhocorax graculus</i>			✓	✓				
13	Carrion Crow	<i>Corvus corone</i>	✓	✓						
14	Northern Raven	<i>Corvus corax</i>							✓	
15	Coal Tit	<i>Parus ater</i>		✓			✓			
16	Barn Swallow	<i>Hirundo rustica</i>	✓							
17	Common House Martin	<i>Delichon urbica</i>	✓							
18	Common Chiffchaff	<i>Phylloscopus collybita</i>		H				H		
19	Eurasian Blackcap	<i>Sylvia atricapilla</i>		H						
20	Common Firecrest	<i>Regulus ignicapilla</i>					H			
21	Eurasian Nuthatch	<i>Sitta europaea</i>					✓			
22	Common Starling	<i>Sturnus vulgaris</i>	✓							
23	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓
24	Fieldfare	<i>Turdus pilaris</i>		✓	✓	✓	✓	✓	✓	✓
25	Song Thrush	<i>Turdus philomelos</i>			H					
26	Black Redstart	<i>Phoenicurus ochruros</i>	✓	✓	✓	✓	✓	✓	✓	✓
27	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓	✓	✓	✓	✓	✓	
28	White-throated Dipper	<i>Cinclus cinclus</i>						✓		
29	House Sparrow	<i>Passer domesticus</i>	✓		✓	✓	✓	✓	✓	✓
30	White-winged Snowfinch	<i>Montifringilla nivalis</i>						✓	✓	
31	Alpine Accentor	<i>Prunella collaris</i>				✓	✓		✓	
32	Grey Wagtail	<i>Motacilla cinerea</i>		✓		✓				
33	White Wagtail	<i>Motacilla alba</i>			✓	✓	✓	✓		
34	Water Pipit	<i>Anthus spinoletta</i>			✓	✓	✓	✓	✓	
35	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	
36	European Serin	<i>Serinus serinus</i>		✓						
37	Common Redpoll	<i>Acanthis flammea</i>						✓		
38	Common Linnet	<i>Linaria cannabina</i>				✓		✓		
39	Red Crossbill	<i>Loxia curvirostra</i>					✓			

Mammals (E=Evidence of)

1	Red Squirrel	<i>Sciurus vulgaris</i>			✓					
2	Alpine Marmot	<i>Marmota marmota</i>			✓	H	✓	H	✓	
3	Common Vole	<i>Microtus arvalis</i>					✓			
4	Snow Vole	<i>Microtus nivalis</i>			E	E		✓		

Reptiles

1	Adder	<i>Viperus berus</i>				✓				
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	Common name	Latin name	June/July						
			28	29	30	1	2	3	4

Amphibians

1	Common Frog	<i>Rana temporaria</i>		✓	✓			✓		
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Butterflies

1	Apollo	<i>Parnassius apollo</i>		✓						
2	Clouded Apollo	<i>Parnassius mnemosyne</i>		✓			✓			
3	Clouded Yellow	<i>Colias crocea</i>						✓		
4	Large White	<i>Pieris brassicae</i>				✓			✓	
5	Purple-edged Copper	<i>Palaeochrysothorus hippothoe</i>		✓						
6	Little Blue	<i>Cupido minimus</i>		✓						
7	Mazarine Blue	<i>Cyaniris semiargus</i>		✓				✓	✓	
8	Common Blue	<i>Polyommatus icarus</i>			✓	✓			✓	
9	Painted Lady	<i>Vanessa cardui</i>		✓	✓		✓		✓	
10	Red Admiral	<i>Vanessa atalanta</i>		✓		✓			✓	
11	Small Tortoiseshell	<i>Aglais urticae</i>		✓	✓	✓			✓	
12	Mountain Fritillary	<i>Boloria napaea</i>						✓		
13	Small Pearl-bordered Fritillary	<i>Boloria selene</i>		✓		✓			✓	
14	Heath Fritillary	<i>Melitaea athalia</i>		✓			✓			
15	Piedmont Ringlet	<i>Erebia meolans</i>		✓	✓	✓	✓	✓		
16	Alpine Heath	<i>Coenonympha gardetta</i>		✓						
17	Grizzled Skipper	<i>Pyrgus malvae</i>			✓		✓	✓		
18	Dingy Skipper	<i>Erynnis tages</i>		✓						

Moths

1	Six-spot Burnet	<i>Zygaena filipendulae</i>			✓	✓		✓		
2	Chimney Sweeper	<i>Odezia atrata</i>		✓	✓	✓				
3		<i>Psodos ququdrifaria</i>							✓	