Switzerland - Alpine Flowers of the Upper Engadine

Naturetrek Tour Report

5 - 12 July 2015



Androsace alpina



Cirsium spinosissimum



Eritrichium nanum



Primula integrifolia

Report and images by David Tattersfield



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Day 1 Sunday 5th July

The temperature had reached 39°C, when the group assembled at Zurich airport. We made our way down to the railway station and caught the train to Zurich main station. Once on the intercity express we settled down, in comfort, to enjoy the scenic journey to the Alps. We passed Lake Zurich and the Walensee, meeting the Rhine as it flows into Liechtenstein, and then changed to the regional railway at Chur. Dramatic scenery and many loops, tunnels and bridges followed, as we made our way through the mountains to Sameden. After a final short train ride to Pontresina, we were met by the hotel minibus and we were soon enjoying a delicious meal. After a brief chat about our plans for the week, we retired to bed.

Day 2 Monday 6th July

We caught the 9.06am train at Surovas and travelled south along Val Bernina, crossing the watershed beside the milky waters of 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 *Paradisea liliastrum*, Giant Cat's-ear *Hypochaeris uniflora*, *Arnica montana* and a number of orchids included Heath Spotted-orchid *Dactylorhiza maculata*, Vanilla Orchid *Gymnadenia rhellicani* and Small-white Orchid *Pseudorchis albida*.

In the forest, below the station, there were Martagon Lilies, Yellow Melancholy Thistle *Cirsium eristhales* and a spectacular large area of Alpine Blue-sowthistle *Cicerbita alpina*. It was hot and sunny and we were glad of some shade while we ate our lunch. We continued down through the forest, seeing *Clematis alpina*, Large Yellow Foxglove *Digitalis grandiflora* and showy patches of Carthusian Pink *Dianthus carthusianorum* subsp. *vaginatus*. Butterflies included Swallowtail, Clouded Apollo and the bright-orange Purple-edged Copper. We emerged into colourful meadows, around the delightful village of Cavaglia and visited the Gletscher Garten, where we explored an amazing series of potholes, left behind after the last glacial retreat. The circular walk finished at Cavaglia station where we boarded our return train to Surovas

Day 3 Tuesday 7th July

We took the train to Bernina Lagalb, where we crossed the road into Val Minor. For the first few hundred metres the flora was very rich and colourful, influenced by the limestone screes and boulders tumbling down from Piz Alv. Lots of Red Vanilla Orchids Nigritella rubra were scattered in the turf, with Aster alpinus, Striped Daphne Daphne striata and Jacob's-ladder Polemonium caeruleum around the boulders. Large-flowered Common Rockrose and the smaller-flowered Alpine Rockrose grew together with Alpine Gypsophila Gypsophila repens, making a stunning display on one area of scree and in one gully, there were large numbers of the deep purple Dragon-mouth Horminum pyrenaicum. Something about the soil conditions here suits its requirements and it appears to grow nowhere else in the vicinity. Beyond here, we were back on acidic soils and followed an easy path through pastures, grazed by a placid herd of cattle. In the upper part of the valley, there were many Alpine Pasqueflower Pusatilla alpina subsp. apiifolia and deep-purple Broad-leaved Primrose Primula latifolia. We had lunch by the lakes, where there were countless Dwarf Snowbell Soldanella pusilla and Entire-leaved Primrose Primula integrifolia in the soggy, peaty turf.

After a short steep climb, the path crossed an outcrop of metamorphosed limestone with a striking flora, dominated by dwarf shrubs; Net-veined Willow Salix reticulata, Retuse-leaved Willow Salix retusa and Mountain Avens Dryas octopetala, with blue-grey cushions of Saxifraga caesia, Purple Saxifraga Saxifraga oppositifolia and Yellow Whitlowgrass Draba aizoides. Round the corner we reached our highest point at Fuorcla Minor, offering us splendid views of the Poschiavo Valley, to the south, and the glaciers of Piz Cambrena, ahead of us. From here, it was a gentle walk down to the road, just below the Bernina Pass and then down to Ospizio Bernina, where we caught the train and were back in Surovas for 6pm.

Day 4

Wednesday 8th July

We had light rain in the morning until 10.30am. After taking the train to Morteratsch, we set off along the broad track to the glacier. At intervals, the various positions of the retreating glacier-front since the late nineteenth century are marked, allowing us to fully appreciate the timescale and the processes of colonisation. A colourful flora on the moraines included the brick-red flowers of *Sempervivum arachnoideum*, the deep blue bells of Fairy's-thimble *Campanula cochleariifolia* and the attractive pink willowherb *Epilobium fleischeri*. We approached quite close to the dirty slope of wasting ice, and the torrents of meltwater flowing from beneath it. We returned, in sunshine, to the station, just before another shower and had lunch under the shelter of the platform buildings.

Four of the group decided to walk back to the hotel, while the rest of us took the next train to Ospizio Bernina and set off along the shore of the lake. It remained sunny apart from one heavy shower. There was plenty to interest us on the way, including fine colonies of the delicate yellow Rhaetic Poppy *Papaver aurantiacum*, the robust Spotted Gentian *Gentiana punctata* and the deep-red beaked flowers of Kerner's Lousewort *Pedicularis kerneri*. A final section, through the forest, brought us back to the Belvedere, where we had refreshments, before catching the train at Alp Grum.

Day 5

2

Thursday 9th July

Clear skies brought perfect weather for our last three days. We took the cable-car to the dizzy heights of the Diavolezza restaurant, from where we looked out over a stunning panorama of peaks from Piz Palu to Piz Morteratsch and the ice-fields and glaciers draining from them. We followed the ridge, leading towards Munt Pers, where huge white mounds of Glacier Crowfoot Ranunculus glacialis decorated the screes. Further on was Creeping Avens, Geum reptans with glowing yellow flowers and red runners, and nestling in the rocks were bright blue patches of King-of-the-Alps Eritrichium nanum and pale pink splashes of Alpine Rock-jasmine Androsace alpina.

We returned on the cable-car to the valley, crossed the road, and had our lunch at the foot of Val da Fain. Nearby, a series of springs and wet flushes provided a fascinating range of plants, including the rare Flecked Marsh-orchid Dactylorhiza cruenta, Marsh Lousewort Pedicularis palustris and the easily-overlooked Marsh Arrowgrass Triglochin palustris. Below the limestone cliffs of Piz Alv, we compared the huge pleated leaves of Great Yellow Gentian Gentiana lutea and White False-helleborine Veratrum album and found the rare hybrid between Greater Yellow Gentian and Spotted Gentian Gentiana x charpentieri. Martagon Lily, Alpine Clematis Clematis alpina and Alpine Columbine Aquilegia alpina were flowering around the shrub-clad boulders that dotted the hillside. Some of us continued to the limestone screes, running down from the mountain summit, where there was an interesting mixture of dwarf shrubs, including Dryas octopetala, dwarf willows, Alpine Bearberry

Arctostaphylos alpinus and cushions of Blue Saxifrage Saxifraga caesia. Hidden among these, we found the tiny Dwarf Orchid Chamorchis alpina. We, eventually, had to tear ourselves away from this botanical wonderland and followed the farm track to the railway at Bernina Suot, where we caught our train.

Day 6 Friday 10th July

For a change, this morning, we caught the bus, in Pontresina, and travelled through St Moritz and past the lakes to Surlej. We took the cable-cars all the way to the top station, at 3,300 metres, just below Piz Murtel, where we enjoyed a magnificent 360° panorama of the surrounding peaks and valleys. Returning to Murtel, on the cable-car, we followed a broad track to Fuorcla Surlej. Wet hillsides had lots of *Soldanella pusilla* and purple *Primula integrifolia*, where the snow had not long receded, and on the rocks were *Primula latifolia*, occasional hybrids between it and *Primula integrifolia* (*Primula x muretiana*) and the yellow *Saxifraga seguieri*. On our final ascent to the col, there were more exquisite blue cushions of King-of-the-Alps *Eritrichium nanum* on the cliffs. We had our lunch overlooking the peaks and glaciers to the south and the ice-field at the head of Val Roseg.

It was then a long descent to the valley floor at Hotel Roseg, with the flora gradually changing from that of high-mountain to forest. Here was the option of a horse-drawn carriage or a much more interesting seven kilometre walk. The open forest of Arolla Pine provides a magical environment for birds, such as Great Spotted Woodpecker, Spotted Nutcracker and Eurasian Nuthatch, and an interesting ground flora, with occasional One-flowered Wintergreen *Moneses uniflora* and carpets of Twinflower *Linnaea borealis*, covering mossy banks and boulders. We finally emerged from the forest at Surovas Station and the familiar walk back to the hotel.

Day 7 Saturday 11th July

Our final full day had arrived, all too soon. We travelled by bus to St. Moritz, boarded the two-stage funicular railway to Corviglia and finally the cable-car to Piz Nair. The views from the restaurant were amazing and we enjoyed these over coffee, before venturing out and climbing the short distance to the summit, where cushions of King-of-the-Alps, White Musky Saxifrage Saxifraga exarata subsp. exarata and dark-blue Gentiana brachyphylla vied for our attention. A rocky knoll, a little way down the mountain, was home to a similar community, with the addition of Alpine Toadflax Linaria alpina, the tiny yellow Glacier Cinquefoil Potentilla frigida, Alpine Rockjasmine Androsace alpina and the aromatic, silver-leaved Black Genipi Artemisia genipi.

We returned to Corviglia and enjoyed a leisurely lunch, in the sunshine, before continuing down the mountain on foot. The path threaded its way through a fascinating area of sugar limestones, with many deep solution-hollows creating an almost lunar landscape. An astonishing diversity of flowers included lots of Edelweiss Leontopodium alpinum, many intensely-fragrant Short-spurred Fragrant Orchids Gymnadenia odoratissima and Lesser Butterfly Orchid Platanthera bifolia and we were delighted to find more Dwarf Orchid Chamorchis alpina, in flower. Further on, wet pastures were thick with Broad-leaved Marsh-orchid Dactylorhiza majalis and a thorough search yielded some nice specimens of Round-headed Orchid Traunsteinera globosa. The walk finished at Chantarella, where we caught the funicular back to St. Moritz and relaxed over drinks and ice-creams. It had been an amazing day, 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 12th July

After breakfast and packing, we had time for a short excursion to see the rare Northern Dragon-head *Dracocephalum ruyschiana* and the delicate fern, Oblong Woodsia *Woodsia ilvensis*. We thanked the hotel staff for their tireless efforts to make our stay such a pleasant one, before being driven down to the station. The scenic journey back to Zurich went smoothly, leaving plenty of time to check-in for our return flight to London.

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Species Lists

Pteridaceae

Cryptogramma crispa

Plants (# = cultivated or naturalised)

Latin Name Common Name Notes LYCOPODIOPSIDA CLUBMOSSES Lycopodiaceae **Clubmoss Family** Diphasiastrum alpinum Alpine Clubmoss Occasional. Mountain turf Huperzia selago Fir Clubmoss Frequent. Acidic pasture Interrupted Clubmoss Lycopodium annotinum Rare. Forest. Alp Grum Lycopodium clavatum Stag's-horn Clubmoss Mountain turf Selaginellaceae **Lesser Clubmoss Family** Selaginella selaginoides Lesser Clubmoss Frequent in turf **EQUISETOPSIDA HORSETAILS Equisetaceae Horsetail Family** Meadows and tracksides Equisetum arvense Field Horsetail Equisetum hyemale Rough Horsetail Limestone turf. Val da Fain Equisetum palustre Marsh Horsetail Wet pasture Equisetum sylvaticum Wood Horsetail Woods and wet pasture Equisetum variegatum Variegated Horsetail Wet flushes **PTEROPSIDA FERNS Aspleniaceae Spleenwort Family** Walls Asplenium ruta-muraria Wall-rue Asplenium septentrionale Forked Spleenwort Rare on rocks Maidenhair Spleenwort Walls and cliffs Asplenium trichomanes Asplenium viride Green Spleenwort Damp mountain rocks Dennstaedtiaceae **Bracken Family** Pteridium aquilinum Bracken Valley wooodland Dryopteridaceae **Buckler-fern Family** Narrow Buckler-fern Dryopteris carthusiana Damp scrub Dryopteris dilatata **Broad Buckler-fern** Frequent Dryopteris filix-mas Male-fern Widespread Gymnocarpium dryopteris Oak Fern Woods. Local Gymnocarpium robertianum Limestone Fern Calcareous scree Mountain rocks Polystichum Ionchitis Holly-fern **Ophioglossaceae** Adder's-tongue Family Botrychium Iunaria Common in short turf Moonwort Polypodiaceae **Polypody Family** Polypodium vulgare Common Polypody Occasional on rocks

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Parsley Fern

Maidenhair Fern Family

Acidic rocks and screes

Thelypteridaceae Marsh Fern Family

Phegopteris connectilis Beech Fern Woods. Occasional

Woodsiaceae Lady-fern Family

Athyrium distentifoliumAlpine Lady-fernMountain rocksAthyrium filix-feminaLady-fernOccasionalCystopteris fragilisBrittle Bladder-fernFrequent on rocksWoodsia alpinaAlpine WoodsiaRare on cliffsWoodsia ilvensisOblong WoodsiaRare on scree

PINOPSIDA CONIFERS

Cupressaceae Juniper Family

Juniperus communis subsp. nana Common Juniper Common

PinaceaePine FamilyAbies albaEuropean Silver-firOccasional in forests

Larix decidua Larch Frequent

Picea abies Norway Spruce Common in northern valleys

Pinus cembra Arolla Pine Forests

Pinus mugo Dwarf Mountain-pine Forests at the treeline

Pinus sylvestris Scots Pine Common in northern valleys

MAGNOLIOPSIDA FLOWERING PLANTS

MAGNOLIIDAE DICOTYLEDONS

ApiaceaeCarrot FamilyAegopodium podagrariaGround ElderWaste places

Angelica sylvestris Wild Angelica Occasional. Lower valleys

Astrantia minor Lesser Astrantia Common

Bupleurum stellatum Starry Hare's-ear Lago Bianco, Val Minor

Chaerophyllum hirsutum Hairy Chervil Woods Villars' Chervil Woods Chaerophyllum villarsii Heracleum sphondylium Hogweed Common Imperatoria ostruthium Masterwort Common Laserpitium gaudinii Gaudin's Sermountain Rocky places Laserpitium halleri Haller's Sermountain Rocky places Laserpitium latifolium **Broad-leaved Sermountain** Common

Ligusticum mutellinaAlpine LovageMountain pastureLigusticum mutellinoidesUnbranched LovageHigh mountain pasture

Pimpinella major Greater Burnet-saxifrage Meadows
Pimpinella saxifraga Burnet-saxifrage Meadows

Araliaceae Ivy Family

Hedera helix Ivy Occasional in woods

Asteraceae Daisy Family

Adenostyles alliariae Val Roseg

Adenostyles leucophylla White-leaved Adenostyles River gravels. Morteratsch

Achillea atrata

Dark-stemmed Sneezewort

Rocky places on limestone

Achillea erba-rotta subsp. moschata Musk Milfoil Rocky places on acidic soils

Achillea macrophylla Large-leaved Sneezewort Occasional

Latin Name	Common Name	Notes
Achillea millefolium	Yarrow	Frequent
Achillea nana	Dwarf Milfoil	Screes
Antennaria carpatica	Carpathian Cat's-foot	Mountain turf
Antennaria dioica	Cat's-foot	Common
Arnica montana	Arnica	Common
Artemisia genipi	Black Genipi	Screes
Artemisia umbelliformis	Yellow Genipi	Screes and cliffs
Aster alpinus	Alpine Aster	Limestone rocks and turf
Aster bellidiastrum	False Aster	Frequent
Bellis perennis	Daisy	Frequent
Carduus defloratus	Alpine Thistle	Common
Carduus personata	Great Marsh Thistle	Pontresina
Carlina acaulis	Stemless Carline Thistle	Mountain turf
Carlina vulgaris	Common Carline Thistle	Occasional. Lower valleys
Centaurea scabiosa	Greater Knapweed	Meadows
Cicerbita alpina	Alpine Blue-sowthistle	Forest below Alp Grum
Cirsium acaule	Dwarf Thistle	Occasional in pasture
Cirsium eriophorum	Woolly Thistle	Morteratsch
Cirsium erisithales	Yellow Melancholy Thistle	Alp Grum
Cirsium heterophyllum	Melancholy Thistle	Meadows
Cirsium palustre	Marsh Thisle	Damp places
Cirsium spinosissimum	Spiniest Thistle	Mountain turf
Crepis aurea	Golden Hawk's-beard	Common
Crepis bocconei	Boccone's Hawk's-beard	Damp pasture
Crepis paludosa	Marsh Hawk's-beard	Wet meadows
Crepis uniflora	One-flowered Hawk's-beard	Rocky pasture
Doronicum clusii	Clusius' Leopard's-bane	Screes
Erigeron acris subsp. politus	Blue Fleabane	Moraines
Erigeron alpinus	Alpine Fleabane	Local
Erigeron neglectus	Neglected Fleabane	Local
Erigeron uniflorus	One-flowered Fleabane	Local
Eupatorium cannabinum	Hemp Agrimony	Lowland
Gnaphthalium norvegicum	Norwegian Cudweed	Occasional in mountain pasture
Gnaphthalium supinum	Dwarf Cudweed	Snowbeds
Hieracium alpinum	Alpine Hawkweed	Frequent
Hieracium angustifolium	Glacier Hawkweed	Morteratsch
Hieracium aurantiacum‡	Orange Hawkweed	Pontresina
Hieracium hoppeanum	Hoppe's Hawkweed	Stony places
Hieracium intybaceum	Whitish Hawkweed	Stony places
Hieracium lactucella		Common
Hieracium murorum		Occasional
Hieracium piliferum		Stony places
Hieracium pilosella	Mouse-ear Hawkweed	Common
Hieracium staticifolium	Statice-leaved Hawkweed	Morteratsch
Hieracium villosum	Hairy Hawkweed	Stony pasture
Homogyne alpina	Alpine Colt's-foot	Common
Hypochaeris uniflora	Giant Cat's-ear	Alp Grum
Jacobaea abrotanifolia	Pinnate-leaved Ragwort	Occasional. Local
Jacobaea incana subsp. carniolica	Carniolian Ragwort	Locally common
Lapsana communis	Nipplewort	Waste places
Leontodon helveticus	Swiss Hawkbit	Mountain turf
Leontodon hispidus	Alpine Hawkbit	Acidic pasture
Leontopodium alpinum	Edelweiss	Limestone turf

Latin Name

Leucanthemopsis alpina Leucanthemum atratum agg. Leucanthemum vulgare Matricaria discoidea Mycelis muralis Prenanthes purpurea Saussurea alpina

Scorzoneroides autumnalis

Senecio doronicum Senecio hercynicus Senecio ovatus Senecio rupestris Senecio vulgaris

Solidago virgaurea subsp. minuta

Stemnacantha rhapontica Taraxacum alpinum Taraxacum officinale Tragopogon pratensis

Tussilago farfara

Betulaceae

Alnus glutinosa Alnus incana Alnus viridis Betula pendula Betula pubescens

Boraginaceae

Echium vulgare Eritrichium nanum Myosotis alpestris Myosotis sylvatica Pulmonaria australis

Brassicaceae

Arabis alpina subsp. alpina Arabis soyeri subsp. subcoriacea

Barbarea vulgaris Biscutella laevigata Capsella bursa-pastoris Cardamine alpina Cardamine amara Cardamine resedifolia Draba aizoides

Draba dubia Draba fladnizensis Draba tomentosa Kernera saxatilis Pritzelago alpina Sisymbrium austriacum Thlaspi perfoliatum

Common Name

Chamois Ragwort

Giant Stemnacantha

Alpine Moon Daisy Saw-leaved Moon Daisy Mountain turf Ox-eye Daisy Meadows Pineappleweed Ruderal Wall Lettuce Walls Purple Lettuce Forests Alpine Saw-wort Mountain turf Stony pasture Autumn Hawkbit

Notes

Common. Mountain rocks

Locally common

Forest below Alp Grum Shrub Ragwort Wood Ragwort **Forests** Rock Groundsel Rocky places Groundsel Ruderal

Goldenrod Mountain rocks

Occasional in meadows Alpine Dandelion Mountain rocks Dandelion Widespread Goat's-beard Meadows

Colt's-foot Common. Damp rocky places

Birch Family

Common Alder Valleys, by rivers Grey Alder Valleys, by rivers Green Alder Mountain scrub Silver Birch Widespread Downy Birch Frequent

Borage Family

Viper's Bugloss Waste places

King-of-the-Alps Acidic mountain rocks

Common Alpine Forget-me-not Wood Forget-me-not Woods

Southern Lungwort Above Pontresina

Cabbage Family

Alpine Rock-cress Mountain rocks Soyer's Rock-cress Rocky places Winter-cress Pontresina **Buckler Mustard** Rocky places Widespread Shepherd's-purse

Alpine Bitter-cress Acidic rocks and screes

Large Bitter-cress Streamsides Mignonette-leaved Bitter-cress Mountain rocks

Yellow Whitlowgrass Rocky places on limestone Austrian Whitlowgrass Acidic rocks. Corvatsch

Bald White Whitlowgrass Alpine rocks Tomentose Whitlowgrass Limestone rocks

Rock Kernera Rocks

Chamois Cress Mountain rocks Austrian Rocket Waste places Perfoliate Penny-cress Near habitation

Campanulaceae Bellflower Family

Bearded Bellflower Mountain turf Campanula barbata Campanula cochlearifolia Fairy's-thimble Mountain rocks Campanula glomerata Clustered Bellflower Occasional. Meadows Scheuchzer's Bellflower Mountain turf Campanula scheuchzeri Campanula thyrsoides Yellow Bellflower Alp Nova Woods Campanula trachelium Nettle-leaved Bellflower Phyteuma betonicifolium Betony-leaved Rampion Common Phyteuma globulariifolium Globularia-leaved Rampion Alpine rocks Phyteuma hedraianthifolium Rhaetian Rampion Rocks. Lago Bianco Phyteuma hemisphaericum Globe-headed Rampion Acidic rocks

Phyteuma orbiculareRound-headed RampionMeadows. FrequentPhyteuma scheuchzeriScheuchzer's RampionOccasional

Honeysuckle Family

Caprifoliaceae

Linnaea borealis Twinflower Locally common in forests Lonicera alpigena Alpine Honeysuckle **Forests** Lonicera caerulea Blue-berried Honeysuckle Rocky places Lonicera nigra Black-berried Honeysuckle Woods Woods Lonicera xylosteum Fly Honeysuckle Sambucus nigra Common Elder Woods Sambucus racemosa Alpine Elder Frequent

Caryophyllaceae

Silene flos-cuculi

Silene nutans

Silene rupestris

Silene vulgaris

Stellaria holostea

Arenaria bifloraTwo-flowered SandwortScreesArenaria ciliataCiliate-leaved SandwortScreesCerastium alpinumAlpine Mouse-earMountain turfCerastiun arvense subsp. strictumField Mouse-earFrequent

Cerastium cerastoides Starwort Mouse-ear Rocks and pasture

Cerastium fontanum Common Mouse-ear Common

Cerastium latifoliumBroad-leaved Mouse-earMoraines and screesDianthus carthusianorum subsp. vaginatusCarthusian PinkLocal. Open woodland

Pink Family

Dianthus superbus Large Pink Damp turf Dianthus sylvestris Wood Pink Rocky places Gypsophila repens Alpine Gypsophila Frequent Herniaria glabra Smooth Rupturewort Railway ballast Minuartia biflora Northern Sandwort Wet mountain turf Minuartia sedoides Mossy Cyphel Alpine rocks and turf Minuartia rupestris **Rock Sandwort** Rocks and screes Stony places Minuartia verna Vernal Sandwort Moehringia ciliata Creeping Sandwort Screes Sagina procumbens **Procumbent Pearlwort** Common

Sagina saginoides Alpine Pearlwort Alpine turf and screes

Saponaria ocymoidesRock SoapwortChantarellaScleranthus annuusAnnual KnawelOccasionalSilene acaulisMoss CampionMountain turfSilene diociaRed CampionMeadowsSilene exscapaStemless Moss CampionMountain turf

Ragged-Robin Wet meadows. Celerina
Nottingham Catchfly Rocks and meadows

Rock Campion Rocks
Bladder Campion Meadows
Greater Stichwort Occasional

Astragalus penduliflorus

Hippocrepis comosa

Hedysarum hedysaroides

Pasture and stony places. Local

Mountain pasture

Common on limestone

		·
Latin Name	Common Name	Notes
Stallaria graminas	Lesser Stitchwort	Woods and meadows
Stellaria graminea Stellaria media	Common Chickweed	Occasional
Stellaria nemorum	Wood Stitchwort	Woods
Stellana nemolum	Wood Stitchwort	Woods
Chenopodiaceae	Goosefoot Family	
Chenopodium album	Fat-hen	Occasional weed
Chenopodium bonus-henricus	Good-King-Henry	Frequent weed
Cistaceae	Rock-rose Family	
Helianthemum nummularium subsp.	Large-flowered Common	Rocky places
grandiflorum	Rockrose	
Helianthemum oelandicum subsp. alpestre	Alpine Rockrose	Calcareous turf
Crassulaceae	Stonecrop Family	
Sedum acre	Biting Stonecrop	Frequent
Sedum alpestre	Alpine Stonecrop	Mountain rocks
Sedum annuum	Annual Stonecrop	Moraines. Morteratsch
Sedum atratum	Dark Stonecrop	Mountain rocks
Sedum villosum	Pink Stonecrop	Acidic flushes. Rare. Val Roseg
Sempervivum arachnoideum	Cobweb Houseleek	Common. Stony places
Sempervivum montanum	Mountain Houseleek	Common. Stony places
Sempervivum tectorum	Common Houseleek	Occasional. Rocky turf
Sempervivum wulfenii	Wulfen's Houseleek	Occasional. Rocky turf
Dipsacaceae	Teasel Family	
Knautia dipsacifolia	Wood Scabious	Shady places
Scabiosa columbaria	Small Scabious	Occasional
Empetraceae	Crowberry Family	
Empetrum nigrum subsp. hermaphroditum	Hermaphrodite Crowberry	Acidic heaths
Ericaceae	Heath Family	
Arctostaphylos alpinus	Alpine Bearberry	Limestone turf and screes
Arctostaphylos uva-ursi	Bearberry	Rocky pasture
Calluna vulgaris	Ling	Frequent
Kalmia procumbens	Trailing Azalea	Acidic heaths
Rhododendron ferrugineum	Alpenrose	Common
Rhododendron hirsutum	Hairy Alpenrose	Limestone rocks
Vaccinium myrtillus	Bilberry	Common
Vaccinium uliginosum	Bog Whortleberry	Common
Vaccinium vitis-idaea	Cowberry	Common
Euphorbiaceae	Spurge Family	
Euphorbia cyparissias	Cypress Spurge	Frequent on limestone
Fabaceae	Pea Family	
Anthyllis vulneraria subsp. alpestris	Alpine Kidney Vetch	Mountain pasture
Astragalus alpinus	Alpine Milk-vetch	Mountain turf
Astragalus australis	Southern Milk-vetch	Mountain turf
Astragalus frigidus	Pallid Milk-vetch	Limestone pasture
Astrogalus panduliflarus	Mountain Lontil	Pasture and stony places I ocal

10 © Naturetrek April 18

Mountain Lentil

Alpine Sainfoin

Horseshoe Vetch

Latin Name Common Name Notes Meadows Lathyrus pratensis Meadow Vetchling Mountain turf Lotus alpinus Alpine Bird's-foot Trefoil Lotus corniculatus Bird's-foot Trefoil Meadows Medicago lupulina Black Medick Common Lucerne Occasional Medicago sativa‡ Melilotus albus White Melilot Waste places Melilotus officinalis Ribbed Melilot Waste places Onobrychis arenaria Small Sainfoin Occasional. Pontresina Mountain Sainfoin Onobrychis montana Mountain pasture Oxytropis campestris Yellow Milk-vetch Common in pasture Mountain Milk-vetch Stony places on limestone Oxytropis jacquinii Oxytropis lapponica Northern Milk-vetch Stony places Alpine Clover Common Trifolium alpinum Trifolium badium **Brown Clover** Mountain meadows Trifolium montanum Mountain Clover Frequent Pasture and rocky places Trifolium pallescens Pale Clover Trifolium pratense Red Clover Meadows Trifolium repens White Clover Common Trifolium thalii Thal's Clover Mountain turf Vicia cracca **Tufted Vetch** Frequent Vicia sepium **Bush Vetch** Occasional Gentianaceae **Gentian Family** Gentiana acaulis **Trumpet Gentian** Mountain pasture Gentiana bavarica **Bavarian Gentian** Marshes Gentiana brachyphylla **Short-leaved Gentian** Alpine turf Gentiana x charpentieri (G. lutea x G. punctata) Charpentier's Gentian With both parents Gentiana clusii Clusius' Gentian Limestone turf Gentiana lutea **Great Yellow Gentian** Limestone pasture Gentiana nivalis **Snow Gentian** Mountain turf Orbiculate-leaved Gentian Gentiana orbicularis Occasional Gentiana punctata Spotted Gentian Mountain pasture Gentiana verna Spring Gentian Common Field Gentian Pasture Gentianella campestris Geraniaceae Crane's-bill Family Geranium robertianum Herb Robert Common Geranium sylvaticum Wood Crane's-bill Common Globulariaceae **Globularia Family** Globularia cordifolia Matted Globularia Frequent on limestone Globularia nudicaulis Leafless-stemmed Globularia Frequent on limestone Hypericaceae St John's-wort Family Hypericum maculatum Imperforate St John's-wort Frequent Lamiaceae **Dead-nettle Family** Ajuga pyramidalis Pyramidal Bugle Locally common Ajuga reptans Common Bugle Common Clinopodium alpinum Alpine Calamint Rocky turf on limestone Northern Dragon-head Open forest. Rare Dracocephalum ruyschiana Galeopsis tetrahit Common Hemp-nettle Occasional

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Dragon-mouth

Horminum pyrenaicum

Val Minor

Latin Name	Common Name	Notes
Lamiastrum galeobdolon	Yellow Archangel	Woods. Alp Grum
Lamium album	White Dead-nettle	Frequent
Prunella vulgaris	Self-heal	Common
Salvia pratensis	Meadow Clary	Roadside banks. Pontresina
Teucrium montanum	Mountain Germander	Limestone rocks. Chantarella
Thymus polytrichus	Wild Thyme	Common
Lentibulariaceae	Butterwort Family	
Pinguicula alpina	Alpine Butterwort	Mountain turf and rocks
Pinguicula leptoceras	Southern Butterwort	Wet flushes
Pinguicula vulgaris	Common Butterwort	Wet flushes
Linaceae	Flax Family	
Linum catharticum	Fairy Flax	Common
Onagraceae	Willowherb Family	
Chamerion angustifolium	Rosebay Willowherb	Occasional
Epilobium alpestre	Whorled-leaved Willowherb	Frequent
Epilobium alsinifolium	Chickweed Willowherb	Frequent
Epilobium anagallidifolium	Alpine Willowherb	Frequent
Epilobium fleischeri	Fleischer's Willowherb	River gravels and moraines
Epilobium montanum	Broad-leaved Willowherb	Occasional
Oxalidaceae	Wood-sorrel Family	
Oxalis acetosella	Wood-sorrel	Shaded rocks
Papaveraceae	Poppy Family	
Papaver aurantiacum	Rhaetic Poppy	Scree. Local
Papaver croceum‡	Islandic Poppy	River gravels.
Parnassiaceae	Grass-of-Parnassus Family	
Parnassia palustris	Grass-of-Parnassus	Damp flushes
Plantaginaceae	Plantain Family	
Plantago alpina	Alpine Plantain	Mountain turf
Plantago atrata	Dark Plantain	Mountain turf
Plantago maritima subsp. serpentina	Fleshy Plantain	Frequent
Plantago media	Hoary Plantain	Occasional
Polemoniaceae	Jacob's-ladder Family	
Polemonium caeruleum	Jacob's-ladder	Limestone rocks
Polygalaceae	Milkwort Family	
Polygala alpestris	Mountain Milkwort	Common
Polygala alpina	Alpine Milkwort	Mountain turf
Polygala chamaebuxus	Shrubby Milkwort	Frequent
Polygonaceae	Dock Family	
Oxyria digyna	Mountain Sorrel	Rocks and screes
Persicaria bistorta	Common Bistort	Meadows
Persicaria vivipara	Alpine Bistort	Common
Rumex acetosa	Common Sorrel	Widespread
Rumay acatosalla	Sheen's Sorrel	Acidic nastura

Sheep's Sorrel

Rumex acetosella

Acidic pasture

Latin Name Common Name Notes Rumex alpestris Alpine Sorrel Widespread Rumex alpinus Monk's-rhubarb Disturbed areas Rumex obtusifolius **Broad-leaved Dock** Occasional French Sorrel Rumex scutatus Screes and rocky places

Portulacaceae Purslane Family Montia fontana Blinks **Springs**

Primulaceae	Primrose Family	
Androsace alpina	Alpine Rock-jasmine	Alpine scree
Androsace chamaejasme	Ciliate Rock-jasmine	Frequent
Androsace obtusifolia	Blunt-leaved Rock Jasmine	Limestone turf
Primula x berninae (P. latifolia x P. hirsuta)	A hybrid Primrose	Val Minor
Primula elatior	Oxlip	Snowbeds
Primula farinosa	Bird's-eye Primrose	Mountain turf
Primula halleri	Long-flowered Primrose	Rare. Below Alp Grum
Primula x heerii (P.hirsuta x P. integrifolia)	A hybrid Primrose	Val Minor

Primula hirsuta	Hairy Primrose	Mountain rocks
Primula integrifolia	Entire-leaved Primrose	Common. Wet turf
Primula latifolia	Broad-leaved Primrose	Locally common
Primula x muretiana (P. integrifolia x P. latifolia)	A hybrid Primrose	Fuorcla Surlej
Soldanella alpina	Alpine Snowbell	Mountain turf
Soldanella pusilla	Dwarf Snowbell	Wet turf

Р S Trientalis europaea Chickweed Wintergreen Local in forest

Pyrolaceae Wintergreen Family One-flowered Wintergreen Forest Moneses uniflora Orthilia secunda Serrated Wintergreen Forest

Pyrola minor	Lesser Wintergreen	Forest
Pyrola rotundifolia	Round-leaved Wintergreen	Alp Nova
Ranunculaceae	Buttercup Family	

Aconitum lycotonum subsp. vulparia	Wolf's-bane	Frequent. Forests
Aconitum napellus agg.	Monk's-hood	Damp pasture
Aconitum napellus subsp. vulgare	Compact Monk's-hood	Damp pasture
Aconitum variegatum subsp. paniculatum	Variegated Monk's-hood	Damp pasture
Anemone narcissiflora	Narcissus-flowered Anemone	Mountain pasture
Aquilegia alpina	Alpine Columbine	Limestone pasture
Caltha palustris	Marsh Marigold	Flushes and streamsides
Clematis alpina	Alpine Clematis	Forest and pasture
Pulsatilla alpina subsp. apiifolia	Alpine Pasqueflower	Mountain pasture
Pulsatilla vernalis	Spring Pasqueflower	Mountain pasture
Ranunculus aconitifolius	Aconite-leaved Buttercup	Forest
Ranunculus acris	Meadow Buttercup	Common

Ranunculus alpestris Alpine Buttercup Common Ranunculus glacialis **Glacier Crowfoot** Alpine scree Ranunculus kuepferi Kupfer's Buttercup Mountain turf Ranunculus montanus Mountain Buttercup Mountain turf Ranunculus platanifolius Maple-leaved Buttercup Rare in open forest Ranunculus repens Creeping Buttercup Meadows Thalictrum aquilegiifolium Great Meadow-rue Meadows Thalictrum foetidum Stinking Meadow-rue **Pasture**

Thalictrum minus

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Lesser Meadow-rue

Pasture

Trollius europaeus Globeflower Damp pasture

Rhamnaceae

Rhamnus pumilus Dwarf Buckthorn Mountain Rocks

Buckthorn Family

Rosaceae Rose Family

Alchemilla alpinaAlpine Lady's MantleCommonAlchemilla conjunctaSilver Lady's MantleFrequentAlchemilla glabraSmooth Lady's MantleFrequentAlchemilla hybrida agg.Hybrid Lady's MantleOccasional

Alchemilla pentaphyllea Cut-leaved Lady's Mantle Damp mountain turf

Alchemilla vulgaris agg.Lady's-mantleCommonAlchemilla xanthochloraPale Lady's-mantleFrequentCotoneaster integerrimaWild CotoneasterRocks

Dryas octopetala Mountain Avens Mountain rocks and scree

Filipendula ulmaria Meadowsweet Meadows

Fragaria vescaWild StrawberryWoods and pastureGeum montanumAlpine AvensMountain turf

Geum reptansCreeping AvensAlpine rocks and screeGeum rivaleWater AvensOccasional. Wet places

Potentilla anserina Silverweed Waste places

 Potentilla argentea
 Hoary Cinquefoil
 Rocky places, open woods

 Potentilla aurea
 Golden Cinquefoil
 Occasional. Mountain turf

Potentilla crantzii Alpine Cinquefoil Common. Mountain turf

Potentilla erectaTormentilAcidic turfPotentilla frigidaGlacier CinquefoilAcidic alpine rocks

Potentilla grandiflora Large-flowered Cinquefoil Acidic pasture

Potentilla rupestris Rock Cinquefoil Local

Poterium sanguisorbaSalad BurnetWidespreadPrunus padusBird CherryNear Hotel PaluRosa caninaDog-roseWooded slopes

Rosa pendulina Alpine Rose Frequent. Mountains

Rubus idaeus Raspberry Woods

Rubus saxatilis Stone Bramble Occasional. Rocky places

Sanguisorba officinalis Great Burnet Meadows

Sibbaldia procumbens Sibbaldia Stony places in mountains

Sorbus ariaWhitebeamOccasional in forestSorbus aucupariaRowanWoods and scrubSorbus chamaemespilusFalse-medlarMountain scrub

Rubiaceae Madder Family

Asperula cynanchica Squinancywort Limestone rocks
Cruciata laevipes Crosswort Meadows

Galium anisophyllumDwarf BedstrawFrequentGalium borealeNorthern BedstrawOccasional. Grassy places

Galium mollugoHedge BedstrawOccasionalGalium odoratumWoodruffWoodsGalium pumilumSlender BedstrawFrequent

Galium verum Lady's Bedstraw Meadows

Salicaceae Willow Family

Populus tremulaAspenOccasionalSalix auritaEared WillowFrequent

Salix breviserrataFinely-toothed WillowOccasionalSalix capreaGoat WillowLowland woodsSalix eleagnosHoary WillowOccasional. Streamsides

Salix foetidaStinking WillowVal da FainSalix glaucosericeaSilky WillowOccasional

Salix hastata Large-stipuled Willow Occasional Salix hegetschweileri Alpine Willow Mountain turf Salix helvetica Swiss Willow Rare. Val Muragl Salix herbacea Mountain turf Least willow Occasional Salix laggeri Lagger's Willow Salix myrsinites Whortle-leaved Willow Mountain turf

Salix reticulataNet-leaved WillowMountain rocks and turfSalix retusaRetuse-leaved WillowMountain rocks and turfSalix serpyllifoliaThyme-leaved WillowMountain rocks and turf

Santalaceae Bastard-toadflax Family

Thesium alpinumAlpine Bastard-toadflaxOccasional. PastureThesium pyrenaicumPyrenaean Bastard-toadflaxRocky pasture

Saxifragaceae Saxifrage Family

Chrysosplenium alternifoliumAlternate-leaved Golden-saxifrageOccasional. Wet placesSaxifraga aizoidesYellow Mountain SaxifrageWet turf and screesSaxifraga androsaceaScree SaxifrageDamp screes and rocks

Saxifraga androsaceaScree SaxifrageDamp screesSaxifraga asperaRough SaxifrageRocky placesSaxifraga bryoidesMossy SaxifrageRocky places

Saxifraga caesia Blue Saxifrage Limestone scree and turf

Saxifraga exarata subsp. exarata White Musky Saxifrage Rocky places Saxifraga exarata subsp. moschata Musky Saxifrage Rocky places

Saxifraga oppositifoliaPurple SaxifrageMoraines and screesSaxifraga paniculataLivelong SaxifrageRocks and cliffs

Saxifraga seguieri Seguier's Saxifrage Damp alpine turf and rocks

Saxifraga stellaris Starry Saxifrage Wet acidic flushes

Scrophulariaceae Figwort Family

Bartsia alpinaAlpine BartsiaAlpine turfChaenorrhinum minusSmall ToadflaxRailway tracksDigitalis grandifloraLarge Yellow FoxgloveLocal. WoodsEuphrasia alpinaAlpine EyebrightMountain turf

Euphrasia minima Dwarf Eyebright Mountain rocks

Linaria alpinaAlpine ToadflaxScrees and rocky placesLinaria vulgarisCommon ToadflaxBelow Alp Grum

Melampyrum pratenseCommon Cow-wheatForestMelampyrum sylvaticumSmall Cow-wheatForestPedicularis kerneriKerner's LousewortAlpine turfPedicularis oederiCrimson-tipped LousewortAlpine turfPedicularis palustrisMarsh LousewortMarshes

Pedicularis recutitaBeakless Red LousewortWet pasture. Val MuraglPedicularis tuberosaLong-beaked Yellow LousewortAcidic mountain turfPedicularis verticillataWhorled LousewortMountain turf

Rhinanthus alectorolophus Greater Yellow-rattle Meadows
Rhinanthus minor Yellow-rattle Frequent

Latin Name Common Name Notes Dark Mullein Lowland Verbascum nigrum Alpine Speedwell Veronica alpina Stony pasture Veronica bellidioides Violet Speedwell Acidic pasture Veronica chamaedrys Germander Speedwell Occasional Veronica fruticans Rock Speedwell Mountain rocks Veronica fruticulosa A Rock Speedwell Rocky moraines. Morteratsch Veronica officinalis Heath Speedwell Woods and banks Veronica serpyllifolia Thyme-leaved Speedwell Common Veronica urticifolia Nettle-leaved Speedwell Woods **Tamaricacae Tamarisk Family** Myricaria germanica German Tamarisk River gravels. Morteratsch **Thymelaeaceae Mezereon Family** Limestone rocks. Local Daphne mezereum Mezereon Daphne striata Striped Daphne Stony pasture **Urticaceae Nettle Family** Urtica dioica Common Nettle Widespread Valerianaceae **Valerian Family** Limestone rocks Valeriana montana Mountain Valerian Common Valerian Damp meadows Valeriana officinalis Valeriana tripteris Three-leaved Valerian Woods Violaceae **Violet Family** Viola biflora Yellow Wood Violet Common Viola calcarata Long-spurred Pansy Locally common Viola palustris Marsh Violet Common Viola riviniana Common Dog-violet Common Viola rupestris Teesdale Violet Limestone meadows Viola tricolor Wild Pansy Waste places **LILIIDAE MONOCOTYLEDONS Amaryllidaceae Daffodil Family** Allium schoenoprasum Occasional Chives Allium victorialis Alpine Leek Local. Alp Grum Asparagaceae **Asparagus Family** Convallaria majalis Lily-of-the-Valley Occasional Maianthemum bifolium Forests May Lily Paradisea liliastrum St Bruno's Lily Local. Pasture

Polygonatum odoratum Polygonatum verticillatum

Colchicaceae

Colchicum autumnale

Cyperaceae

Carex atrata subsp. aterrima Carex atrata subsp. atrata Carex bicolor

Angular Solomon's-seal Woods

Whorled Solomon's Seal Woods and Juniper scrub

Meadow Saffron Family

Meadow Saffron Occasional. Meadows

Sedge Family

Black Alpine Sedge Wet pasture. Frequent

Black Alpine Sedge Frequent

Two-coloured Sedge Glacial alluvium. Val Roseg

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

Lilium bulbiferum subsp. croceum Orange Lily Woods and cliffs. Local

Lilium martagon Martagon Lily Woods

Streptopus amplexifolius Streptopus Woods. Cavaglia

Melanthiaceae Herb-Paris Family

Veratrum album White False-helleborine Mountain pasture

Orchidaceae Orchid Family

Chamorchis alpinaDwarf OrchidScrees and mountain turf. LocalCoeloglossum virideFrog OrchidFrequent

Corallorhiza trifidaCoralroot OrchidForestsDactylorhiza fuchsiiCommon Spotted-orchidCommon

Dactyrorhiza incarnata subsp. cruenta Flecked Marsh-orchid Calcareous flushes. Local

Dactylorhiza maculata Heath Spotted-orchid Common

Dactylorhiza majalis Broad-leaved Marsh-orchid Wet pasture. Common

Gymnadenia conopsea Fragrant-orchid Common

Gymnadenia odoratissimaShort-spurred Fragrant-orchidLocally commonGymnadenia rhellicaniVanilla OrchidLocally commonGymnadenia rubraRed Vanilla OrchidLocally common

Neottia ovata

Orchis mascula

Twayblade

Early-purple Orchid

Locally common

Platanthera bifoliaLesser Butterfly-orchidLocal. GrasslandPseudorchis albidaSmall-white OrchidCommon

Traunsteinera globosa Round-headed Orchid Local. Chantarella

Poaceae Grass Family

Agropyron repensCommon CouchWaste placesAgrostis capillarisCommon BentCommon

Alopecurus pratensis Meadow Foxtail Common in lower meadows

Anthoxanthum alpinumAlpine Vernal-grassCommonAnthoxanthum odoratumSweet Vernal-grassCommonArrhenatherum elatiusFalse Oat-grassOccasional

Brachypodium sylvaticum False Brome Forests. Common

Brachypodium sylvaticum False Brome Forests. Common

Briza media Quaking-grass Common

Bromus hordeaceusSoft BromeLowlandCynosurus cristatusCrested Dog's-tailMeadowsDactylis glomerataCock's-footWaste places

Deschampsia cespitosa

Tufted Hair-grass

West turf. Common

Deschampsia flexuosaWavy Hair-grassCommonFestuca ovinaSheep's-fescueCommon

Festuca rubraRed FescueCommonFestuca violaceaViolet FescueMountains. Common

Holcus lanatusYorkshire-fogFrequentHolcus mollisCreeping Soft-grassFrequentKoeleria macranthaCrested Hair-grassFrequent

Koeleria macranthaCrested Hair-grassFrequentLolium perennePerennial Rye-grassWaste placesMelica unifloraWood MelickFrequent

Molinia caerulea Purple Moor-grass Oligotrophic flushes

Nardus strictaMat-grassCommonOreochloa distichaTwo-lined Moor-grassAlpine RocksPhleum alpinumAlpine TimothyCommonPhleum pratenseTimothyMeadows

Poa alpina Alpine Meadow-grass Common

Latin Name Common Name Notes Poa annua Annual Meadow-grass Common on trackways Poa nemoralis Wood Meadow-grass Forests Poa pratensis Smooth Meadow-grass Meadows Poa supina Creeping Meadow-grass Meadows Poa trivialis Rough Meadow-grass Meadows Schedonorus pratensis Meadow Fescue Common Sesleria caerulea Blue Moor-grass Limestone Tofieldiaceae **Scottish Asphodel Family** Tofieldia calyculata Tofield's Asphodel Common Tofieldia pusilla Rare. Wet flushes

Scottish Asphodel

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

			July								
	Common name	Latin name	5	6	7	8	9	10	11	12	
1	Mute Swan	Cygnus olor	✓								
2	Little Grebe	Tachybaptus ruficollis	✓								
3	Great Crested Grebe	Podiceps cristatus	✓								
4	Common Buzzard	Buteo buteo	✓								
5	Golden Eagle	Aquila chrysaetos			✓						
6	Common Kestrel	Falco tinnunculus			✓		✓				
7	Eurasian Coot	Fulica atra	✓					✓			
8	Black-headed Gull	Chroicocephalus ridibundus	✓								
9	Yellow-legged Gull	Larus michahellis	✓								
10	Common Swift	Apus apus	✓	✓	✓	✓	✓	✓	✓	✓	
11	Great Spotted Woodpecker	Dendrocopos major					Н				
12	Eurasian Jay	Garrulus glandarius	✓								
13	Spotted Nutcracker	Nucifraga caryocatactes	✓	Н	✓	✓	✓	✓	✓		
14	Alpine Chough	Pyrrhocorax graculus			✓	✓	✓	✓			
15	Carrion Crow	Corvus corone	✓	✓		✓		✓	✓		
16	Northern Raven	Corvus corax						✓			
17	Coal Tit	Periparus ater		✓		✓	✓	✓			
18	Eurasian Crag Martin	Ptyonoprogne rupestris					✓				
19	Barn Swallow	Hirundo rustica	✓								
20	Common House Martin	Delichon urbica	✓	✓							
21	Common Chiffchaff	Phylloscopus collybita		Н		✓		✓			
22	Eurasian Blackcap	Sylvia atricapilla		Н							
23	Common Firecrest	Regulus ignicapilla		Н			Н	✓			
24	Eurasian Nuthatch	Sitta europaea				✓		✓			
25	Common Starling	Sturnus vulgaris	✓								
26	Common Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓	✓	
27	Fieldfare	Turdus pilaris	✓	✓	✓		✓	✓			
28	Mistle Thrush	Turdus viscivorus		✓				✓			
29	Black Redstart	Phoenicurus ochruros	✓	✓	✓	✓	✓	✓	✓		
30	European Stonechat	Saxicola rubicola			✓						
31	Northern Wheatear	Oenanthe oenanthe		✓		✓	✓	✓	✓		
32	White-throated Dipper	Cinclus cinclus				✓					
33	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓	✓	✓	✓	
34	White-winged Snowfinch	Montifringilla nivalis				✓		✓			
35	White Wagtail	Motacilla alba		✓	✓	✓	✓	✓	✓		
36	Meadow Pipit	Anthus pratensis					√				

									July					
	Common name	Latin name	5	6	7	8	9	10	11	12				
37	Water Pipit	Anthus spinoletta			✓	✓	✓	✓	✓					
38	Common Chaffinch	Fringilla coelebs	✓	✓	✓	✓	✓	✓	✓	✓				
39	European Serin	Serinus serinus		✓	✓	✓		✓	✓					
40	Citril Finch	Carduelis citrinella				✓								
41	Common Redpoll	Acanthis flammea				✓	✓							
42	Common Linnet	Linaria cannabina		✓										

Mammals

1	Red Squirrel	Sciurus vulgaris			✓				
2	Alpine Marmot	Marmota marmota			✓	✓		✓	
3	Common Vole	Microtus arvalis						✓	
4	Snow Vole	Microtus nivalis					✓		
5	Roe Deer	Capreolus capreolus		✓					

Amphibians

1	Common Frog	Rana temporaria		✓	✓	✓	✓	✓			ĺ
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Butterflies

1	Swallowtail	Papilio machaon	✓						
2	Apollo	Parnassius apollo		✓					
3	Clouded Apollo	Parnassius mnemosyne	✓	✓					
4	Large White	Pieris brassicae	✓						
5	Green-veined White	Artogeia napi					✓		
6	Purple-edged Copper	Palaeochrysophanus hippothoe	✓		✓				
7	Little Blue	Cupido minimus	✓	✓		✓	✓	✓	
8	Mazarine Blue	Cyaniris semiargus	✓			✓	✓	✓	
9	Common Blue	Polyommatus icarus		✓	✓	✓	✓	✓	
10	Painted Lady	Vanessa cardui			✓		✓	✓	
11	Small Tortoiseshell	Aglais urticae	✓						
12	Small Pearl-bordered Fritillary	Boloria selene	✓	✓	✓	✓	✓	✓	
13	Alpine Grayling	Oeneis glacialis		✓	✓				
14	De Pruner's Ringlet	Erebia triaria			✓				
15	Piedmont Ringlet	Erebia meolans	✓	✓		✓	✓		
16	Ringlet	Aphantopus hyperantus	✓						
17	Grizzled Skipper	Pyrgus malvae	✓						
18	Oberthur's Grizzled Skipper	Pyrgus armoricanus					✓		
19	Dingy Skipper	Erynnis tages	✓						

Moths

1	Six-spot Burnet	Zygaena filipendulae	✓	✓	✓	✓	✓	✓	
2	Chimney Sweeper	Odezia atrata	✓						