# Wengen - Alpine Flowers of the Swiss Alps

Naturetrek Tour Report

23 - 30 June 2019



Primula hirsuta

Report & Images by David Tattersfield

Viola lutea



Naturetrek Mingledown Barn Wolf's Lane Chawton Alton Hampshire GU34 3HJ UK T: +44 (0)1962 733051

E: <u>info@naturetrek.co.uk</u> W: <u>www.naturetrek.co.uk</u>

Tour participants: David Tattersfield (leader) with 16 Naturetrek clients.

# Day 1

# Sunday 23rd June

After assembling at Zurich airport, we were soon enjoying the comfort of the inter-city trains to Interlaken, where we joined the regional train to Lauterbrunnen. The last leg of the journey was on the delightful cogwheel railway to Wengen, where we arrived around 7.30pm. It was just a short walk to our hotel, where a delicious evening meal was waiting for us. After talking through the plans for the exciting week ahead, we retired to bed.

# Day 2

# Monday 24th June

The weather was perfect with clear skies and it remained so for the rest of the week, with the day-time temperature rising into the high twenties and even the mid-thirties, at times.

We took the Mannlichen cable-car, high above the village, and set off to explore a wide range of habitats, as we made our way, slowly, towards Mannlichen summit, at 2343 metres. On shaded banks and cliffs, where snow lies late into the season, we found a rich flora. Dwarf shrub communities included Net-leaved Willow, *Salix reticulata*, Retuse-leaved Willow *Salix retusa* and Mountain Avens *Dryas octopetala*, enhanced with splashes of bright colours provided by *Primula auricula*, Alpine Buttercup *Ranunculus alpestris*, Bird's-eye Primrose *Primula farinosa* and Spring Gentian *Gentiana verna*. Less common plants included Moschatel *Adoxa moschatellina*, Dwarf Orchid *Chamorchis alpina* and rock-hugging cushions of Swiss Rock-jasmine *Androsace helvetica*.

Following a late spring, there were still large patches of remaining snow, and where these had recently melted, there were extensive drifts of white Spring Crocus *Crocus vernus*, with occasional patches of deep purple. Following on from these, were equally impressive colonies of the pristine-white Kupfer's Buttercup *Ranunculus kuepferi*. Higher up the slope, there was predominance of yellows from a mixture of Alpine Cinquefoil *Potentilla crantzii*, Mountain Buttercup *Ranunculus montanus*, Alpine Kidney Vetch *Anthyllis vulneraria* subsp. *alpestris*, Globeflower *Trollius europaeus* and Alpine Pasqueflower *Pulsatilla alpina* subsp. *apiifolia*. Just beyond the summit, we located a few Crimson-tipped Lousewort *Pedicularis oederi*, growing on the north-facing slopes.

We retraced our steps to the Mannlichen Berghaus, where the group relaxed over drinks, while I went off to prepare lunch. We ate on a grassy knoll, overlooking Grindelwald, with Alpine Chough, Raven and Whitewinged Snowfinch for company. Nearby, were beautiful white flowers of Spring Pasqueflower *Pulsatilla vernalis* and, on the cliffs, the pink Hairy Primrose *Primula hirsuta*. The path to Kleine Scheidegg had just opened and we followed its easy gradient, for the remainder of the afternoon, with the north faces of the Eiger and Monch, in front of us. Notable flowers included Alpine Snowbell *Soldanella alpina*, Hairy Rock-jasmine *Androsace pubescens* and bold drifts of Oxlip *Primula elatior*. We caught the train at Kleine Scheidegg and were back in Wengen for 6.00pm.

# Day 3

# **Tuesday 25th June**

From Wengen, we walked steeply down to Lauterbrunnen, through meadows and patches of forest. Highlights included Herb-Paris *Paris quadrifolia*, Whorled Solomon's-seal *Polygonatum verticillatum*, Dark Columbine *Aquilegia* 

*atrata* and the large Cabbage Thistle *Cirsium oleraceum*. We arrived in Lauterbrunnen at 12.20pm and had plenty of time for a coffee break, before taking the bus to Trummelbach.

We had lunch at a convenient picnic table, by the river, before visiting the famous Trummelbach Falls. We took the steep funicular railway, inside the cliff, and explored all 10 of the dramatic waterfalls that cut through the narrow chasm. The sight and sound of the huge quantities of melt-water was a memorable experience. New plants, around the falls included Hairy Alpenrose *Rhododendron hirsutum*, Blue Saxifrage *Saxifraga caesia*, and the rhizomatous Mountain Bladder-fern *Cystopteris montana*. On shady, damp cliffs, we found Green Spleenwort *Asplenium viride* and the delicate Mossy Sandwort *Moerhingia muscosa*. After a coffee break at the café, we ambled slowly down the valley, past the Staubach Falls, to Lauterbrunnen, where we caught the train back to Wengen.

# Day 4

# Wednesday 26th June

We took the short train ride to Wengernalp, where we started by exploring the vicinity of the station platform. After a little search, we located a few Frog Orchids *Dactylorhiza viridis*, their muted colours blending well with their background. Over coffee, we were able to pick out a group of Alpine Chamois, grazing below the cliffs, on the opposite side of the valley. The meadows were full of cows, only recently arrived at their summer grazing. We had the privilege of being invited into the cheese dairy and, later, the cheese factory, where the whole process of cheese production was explained. Below the meadows, at Wixi, in a wet marsh, we found the deep-blue Bavarian Gentian *Gentiana bavarica*, together with lots of Broad-leaved Marsh-orchid *Dactylorhiza majalis*. Lots of Little Blue and Grizzled Skipper were busy taking salts from patches of bare mud. As we descended to Biglenalp, some of the special plants, we noted, included Matted Globularia *Globularia cordifolia*, Serrated Wintergreen *Orthilia secunda*, One-flowered Wintergreen *Moneses uniflora* and the parasitic Coralroot Orchid *Corallorhiza trifida*.

A sunny bank, close to the stream, provided an idyllic spot for our picnic, with views of the glistening ice-fields of the Jungfrau. On a nearby hillside, we found many plants of Lady's-slipper *Cypripedium calceolus*. Our afternoon walk, back towards Wengen, alternated between pasture and forest. More butterflies included Swallowtail, Large, Small and Green-veined White, Orange Tip and Clouded Yellow and, in a small pond, we noted White-faced Darter, Northern Damselfly, Broad-bodied Chaser and a freshly emerged Four-spotted Chaser. Past the cowsheds at Mettlenalp, a patch of forest had a large colony of the tiny Lesser Twayblade *Neottia cordata*, almost invisible among the mosses. It was getting quite hot, by now, and we were glad to catch the train at Almend, for the last part of the journey.

# Day 5

# **Thursday 27th June**

We took the train down to Lauterbrunnen and the cable-car to Grutschalp, where we boarded another train to Murren, high on the edge of the cliff, opposite the Trummelbach Falls. After a short stroll through the village, we took the funicular to the restaurant at Almendhubel and enjoyed a coffee break. The vegetation on this side of the valley provided a complete contrast to that we had seen previously. Tall herbs, such as Adenostyles *Adenostyles alliariae* and Masterwort *Peucedanum ostruthium*, predominated, among thickets of Green Alder *Alnus viridis* and a luxuriance of ferns. The bright-yellow Mountain Pansy *Viola lutea* was common, and marshy ground was thick with Broad-leaved Marsh-orchid, Fragrant-orchid *Gymnadenia conopsea* and the occasional Round-headed Orchid *Traunsteinera globosa*.

After lunch, we followed the Mountain View Trail, across heather-clad slopes and lush pasture, with an abundance of Aconite-leaved Buttercup Ranunculus aconitifolius and the huge pleated leaves of White Falsehelleborine, Veratrum album, both plants toxic to grazing animals. We descended through damp thickets of Green Alder and tall herbs, where we found Yellow Pea Lathyrus laevigatus subsp. occidentalis, large stands of Alpine Bluesowthistle Cicerbita alpina, the delicate Lesser Astrantia Astrantia minor and Small-white Orchid Pseudorchis albida. Our final descent was through the forest, where there were more colonies of Lesser Twaybade and the curious Streptopus amplexifolius, a lily-relative, with small, yellowish, pendant flowers, on bent pedicels, hidden beneath its leaves. Eventually, we reached Grutschalp station and our return cable-car and were back in Wengen for 6.00pm.

# Day 6

# Friday 28th June

We had a relaxing start to the day, travelling by train down to Wilderswil, and then joining the delightful little train for the steep climb to Schynige Platte. After coffee, we spent an absorbing morning in the Alpine Garden, enjoying its natural setting and the superb display of plants, each carefully labelled. Many plants were familiar to us, by now, but there were many others that had been brought from other regions of Switzerland, each growing in its relevant habitat.

After lunch on the station platform, we climbed to the summit of Gaube and followed the ridge towards the Oberberghorn. The views from up here were tremendous and we looked down on Interlaken and the two lakes, the Brienzersee and Thunersee. We were in a botanical paradise, with superb specimens of Pallid Milk-vetch *Astragalus frigidus*, Alpine Leek *Allium victorialis*, Yellow Pea and the deep-purple Mountain Milk-vetch *Oxytropis jacquinii*. The limestone slopes of the Oberberghorn were home to a rich diversity of plants, such as the robust, yellow, Leafy Lousewort *Pedicularis foliosa*, Alpine Aster *Aster alpinus* and Wood Pink *Dianthus sylvestris*. Dwarf Buckthorn *Rhamnus pumilus* clung to the rocks above our heads and on the limestone screes were extensive colonies of Limestone Fern *Gymnocarpium robertianum*, Angular Solomon's-seal *Polygonatum odoratum*, Whorled Solomon's-seal and Lily-of-the-Valley *Convallaria majalis*. Just enough time remained for us to walk to a second viewpoint, where St Bruno's Lily *Paradisea liliastrum* was plentiful, on the grassy slopes, before we had to return to the station, to catch our train. Between trains, at Wilderwil, we enjoyed ice creams, before the familiar journey back to Wengen.

As we had done for most of the week, we ate our dinner outside, on the terrace, with the added bonus, this evening, of a lovely pink alpenglow, as the sun set.

# Day 7

# Saturday 29th June

For our last full day, we took the trains to Kleine Scheidegg and on to the Eigergletscher station. Once again, the weather was perfect. This year, the station area was an enormous construction site, to extend the tracks and accommodate the expanding numbers of tourists. Above the station platform, we made our way past the railway tunnel entrance, onto the moraines, below the west ridge of the Eiger. Although, from a distance they looked bare, closer inspection revealed some wonderful plants among the rocks. Most attractive, among these, were Broad-leaved Mouse-ear *Cerastium latifolium*, Chamois Cress *Hornungia alpina* subsp. *alpina*, Mt Cenis Pansy *Viola cenisia* and the sweetly-scented Round-leaved Penny-cress *Noccaea rotundifolia*. We followed the narrow ridge of the medial moraine back towards the station. Here the moraines were almost completely colonised by plants with sprawling mats of *Salix retusa* and large cushions of Moss Campion *Silene acaulis*, interspersed with Spring

Gentians, Dark-stemmed Sneezwort Achillea atrata, Unbranched Lovage Ligusticum mutellinoides and a host of other plants.

We enjoyed coffee and cakes in the station café, before venturing out again to the start of the Eiger Trail. We descended far enough to see Glacier Crowfoot Ranunculus glacialis growing on the cold north-facing screes, before returning past the station to have lunch. The Alpine Choughs provided great entertainment, as they descended to feed on our leftovers. Our afternoon walk took us down to the end of the moraine and then through mountain pasture, vibrant with Globeflower, Alpine Pasqueflower, Mountain Avens and Narcissus-flowered Anemone *Anemone narcissiflora*. A broad limestone ridge followed and after a forested section, we emerged on familiar ground at Wixi. We were soon back at the hotel at Wengernalp, enjoying delicious home-made apricot tart, a fitting way to end to a superb week.

# Day 8

# Sunday 30th June

The good food and hospitality offered by the Hotel Berghaus had, as always, been faultless and we thanked Aldino, Martina and their staff for helping to make such a memorable week. After a relaxed breakfast, we had time for a last look around, before wandering down to the station for our mid-morning train to Zurich.

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# **Species Lists**

Plants (# = cultivated or naturalised)

# Latin Name

# PTERIDOPHYTES

Aspleniaceae Asplenium adiantum-nigrum Asplenium ruta-muraria Asplenium scolopendrium Asplenium septentrionale Asplenium trichomanes Asplenium viride

# Athyriaceae

Athyrium distentifolium Athyrium filix-femina

Blechnaceae Blechnum spicant

**Cystopteridaceae** Cystopteris alpina Cystopteris fragilis Cystopteris montana Gymnocarpium dryopteris Gymnocarpium robertianum

Dennstaedtiaceae Pteridium aquilinum

Dryopteridacaeae Dryopteris affinis Dryopteris carthusiana Dryopteris dilatata Dryopteris expansa Dryopteris filix-mas Dryopteris submontana Polystichum aculeatum Polystichum lonchitis

Equisetaceae Equisetum arvense Equisetum palustre Equisetum sylvaticum

# Lycopodiaceae

Diphasiastrum alpinum Huperzia selago Lycopodium annotinum Lycopodium clavatum Common Name

# FERNS AND FERN ALLIES

Spleenwort Family Black Spleenwort Wall-rue Hart's-tongue Forked Spleenwort Maidenhair Spleenwort Green Spleenwort

Lady-fern Family Alpine Lady-fern Lady-fern

Hard-fern Family Hard-fern

# Bladder-fern Family

Alpine Bladder-fern Brittle Bladder-fern Mountain Bladder-fern Oak Fern Limestone Fern

Bracken Family Bracken

Buckler-fern Family Scaly Male-fern Narrow Buckler-fern Broad Buckler-fern Northern Buckler-fern Male-fern Rigid Buckler-fern Hard Shield-fern Holly-fern

Horsetail Family Field Horsetail Marsh Horsetail

Wood Horsetail

Clubmoss Family

Alpine Clubmoss Fir Clubmoss Interrupted Clubmoss Stag's-horn Clubmoss

### Notes

Shady cliffs Walls Lowland woods Rare, on rocks Walls and cliffs Mountain rocks

Mountain woods. Above Murren Occasional

Locally common

Rare. Grutschalp Frequent on rocks Local. Trummelbach Woods and rocks. Local Limestone rocks. Oberberghorn

Valley woodland

Widespread Damp scrub Frequent Damp scrub Widespread Limestone rocks. Oberberghorn Woods. Occasional Mountain rocks

Meadows and tracksides Wet pasture Woods and damp pasture

Occasional. Mountain turf Frequent. Acidic pasture Local. Almend Local. Above Grutschalp

**Ophioglossaceae** Botrychium lunaria

Polypodiaceae Polypodium vulgare

Pteridaceae Cryptogramma crispa

Selaginellaceae Selaginella selaginoides

Thelypteridaceae Oreopteris limbosperma Phegopteris connectilis

Woodsiaceae Woodsia alpina

# **GYMNOSPERMS**

Cupressaceae Juniperus communis var. saxatilis

# Pinaceae Abies alba Larix decidua Picea abies Pinus cembra

Pinus mugo Pinus sylvestris Pinus uncinata Pseudotsuga menziesii ‡

**Taxaceae** Taxus baccata

# ANGIOSPERMS

# DICOTYLEDONS

Amaranthaceae Blitum bonus-henricus Chenopodium album

### Apiaceae

Aegopodium podagraria Angelica sylvestris Anthriscus sylvestris Astrantia major Astrantia minor Athamanta cretensis Bupleurum stellatum

### Common Name

Adder's-tongue Family Moonwort

Polypody Family Common Polypody

Maidenhair Fern Family Parsley Fern

Lesser Clubmoss Family Lesser Clubmoss

Marsh Fern Family Lemon-scented Fern Beech Fern

Cliff Fern Family Alpine Woodsia

# CONIFERS

Juniper Family Common Juniper

Pine Family European Silver-fir Larch Norway Spruce Arolla Pine Dwarf Mountain-pine Scots Pine Mountain Pine Douglas Fir

Yew Family Yew

**FLOWERING PLANTS** 

Goosefoot Family Good-King-Henry Fat-hen

Carrot Family Ground Elder Wild Angelica Cow Parsley Astrantia Lesser Astrantia Athamanta Starry Hare's-ear Notes

Short turf. Widespread

Occasional on rocks

Acidic rocks

Occasional in turf

Green Alder scrub and woods Woods. Occasional

Rare. Almendhubel

Mountain pasture

Occasional. Forests Occasional Dominant. Forests Locally dominant at treeline Occasional Occasional Occasional Forest below Wengen

Occasional. Forest

Frequent weed Occasional weed

Below Wengen Common in Iowlands Frequent Meadows Locally common Rocky places and moraines Mountain rocks

Carum carvi Chaerophyllum hirsutum Daucus carota Heracleum sphondylium Laserpitium halleri Laserpitium latifolium Ligusticum mutellina Ligusticum mutellinoides Peucedanum ostruthium Pimpinella major Pimpinella saxifraga

Apocynaceae Vincetoxicum hirundinaria

# Araliaceae

Hedera helix

# Asteraceae

Adenostyles alliariae Adenostyles glabra Adenostyles leucophylla Achillea atrata Achillea erba-rotta subsp. moschata Achillea millefolium Antennaria carpatica Antennaria dioica Arnica montana Aster alpinus Bellidastrum michelii Bellis perennis Carduus defloratus Carlina acaulis Centaurea montana Centaurea scabiosa Cicerbita alpina Cirsium acaule Cirsium oleraceum Cirsium palustre Cirsium spinosissimum Crepis aurea Crepis paludosa Doronicum grandiflorum Erigeron alpinus Erigeron annuus Erigeron uniflorus Eupatorium cannabinum Hieracium aurantiacum ‡ Hieracium lactucella Hieracium murorum Hieracium piliferum Hieracium pilosella Hieracium villosum

# **Common Name**

Caraway Hairy Chervil Wild Carrot Hogweed Haller's Sermountain Broad-leaved Sermountain Alpine Lovage Unbranched Lovage Masterwort Greater Burnet-saxifrage Burnet-saxifrage

Dogbane Family Swallow-wort

Ivy Family

# **Daisy Family**

Adenostyles Hairless Adenostyles White-leaved Adenostyles Dark-stemmed Sneezewort Musk Milfoil Yarrow Carpathian Cat's-foot Cat's-foot Arnica Alpine Aster False Aster Daisy Alpine Thistle Stemless Carline Thistle Mountain Cornflower Greater Knapweed Alpine Blue-sowthistle **Dwarf Thistle** Cabbage Thistle Marsh Thistle Spiniest Thistle Golden Hawk's-beard Marsh Hawk's-beard Large-flowered Leopard's-bane Alpine Fleabane Annual Fleabane **One-flowered Fleabane** Hemp Agrimony Orange Hawkweed Eared Mouse-ear Hawkweed Few-leaved Hawkweed Hairy Hawkweed Mouse-ear Hawkweed Shaggy Hawkweed

#### Notes

Tracksides Woods Wilderswil Common Occasional Trummelbach Mountain pasture High-mountain pasture Common Common Meadows

Frequent

## Occasional

Green Alder scrub Screes. Oberberghorn Screes. Oberberghorn Frequent on limestone Acidic mountain pasture Meadows Occasional. Mountain pasture Common Common Mountain rocks and turf Common Frequent Common Mountain pasture Meadows Meadows Forests and scrub Mountain pasture Common below Wengen Occasional. Wet places Mountain pasture Meadows Wet meadows Screes Mountain rocks. Local Wilderswil Mountain rocks. Local Lowland Wengen Common Occasional Occasional Common Mannlichen

Homogyne alpina Lapsana communis Leontodon helveticus Leontodon hispidus Leucanthemopsis alpina Leucanthemum adustum Leucanthemum vulgare Matricaria discoidea ‡ Mycelis muralis Omalotheca norvegicum Omalotheca supinum Petasites albus Petasites paradoxus Prenanthes purpurea Saussurea alpina Senecio doronicum Senecio ovatus Solidago virgaurea Taraxcum alpinum Taraxacum officinale Tragopogon pratensis Tussilago farfara

Balsaminaceae Impatiens parviflora ‡

### Betulaceae

Alnus glutinosa Alnus incana Alnus viridis Betula pendula Betula pubescens

Boraginaceae Echium vulgare Myosotis alpestris

# Brassicaceae

Alliaria petiolata Arabis alpina subsp. alpina Arabis bellidifolia Arabis hirsuta Barbarea vulgaris Biscutella laevigata Capsella bursa-pastoris Cardamine alpina Cardamine amara Cardamine flexuosa Cardamine hirsuta Cardamine impatiens Cardamine pratensis subsp. pratensis Cardamine resedifolia Draba aizoides

# Common Name

Alpine Colt's-foot Nipplewort Swiss Hawkbit Alpine Hawkbit Alpine Moon Daisy Mountain Ox-eye Ox-eye Daisy Pineappleweed Wall Lettuce Norwegian Cudweed Dwarf Cudweed White Butterbur Alpine Butterbur **Purple Lettuce** Alpine Saw-wort Chamois Ragwort Wood Ragwort Goldenrod Alpine Dandelion Dandelion Goat's-beard Colt's-foot

Balsam Family Small Balsam

Birch Family Common Alder Grey Alder Green Alder Silver Birch Downy Birch

**Borage Family** Viper's Bugloss Alpine Forget-me-not

**Cabbage Family** Garlic Mustard Alpine Rock-cress **Dwarf Rock-cress** Hairy Rock-cress Winter-cress **Buckler Mustard** Shepherd's-purse Alpine Bitter-cress Large Bitter-cress Wavy Bitter-cress Hairy Bitter-cress Narrow-leaved Bitter-cress Lady's Smock Mignonette-leaved Bitter-cress Yellow Whitlowgrass

#### Notes

Mountain turf. Common **Below Wengen** Mountain turf. Common Acidic pasture Acidic mountain turf Mountain pasture Meadows Ruderal Walls Occasional Snowbeds Mannlichen Mountain pasture Common. Forests Mountain turf Limestone rocks and scree Forests Mountain pasture Screes Widespread Meadows Damp places. Widespread

Woods below Wengen

Valleys, by rivers Valleys, by rivers Wet mountain slopes Widespread Frequent

Below Wengen Common

Tracksides Alpine rocks Mountain rocks Limestone rocks Wet places, mostly lowland Mountain turf and moraine Widespread Mountain rocks Streamsides Wet places Occasional Damp places Wet places Mountain rocks Moraines

Draba tomentosa Erophila verna Hesperis matronalis ‡ Hornungia alpina subsp. alpina Kernera saxatilis Noccaea rotundifolia Pseudoturritis turrita Sisymbrium austriacum

# Campanulaceae

Campanula barbata Campanula cochleariifolia Campanula rapunculoides Campanula rhomboidalis Campanula rotundifolia Campanula scheuchzeri Campanula thyrsoides Campanula trachelium Phyteuma betonicifolium Phyteuma hemisphaericum Phyteuma orbiculare Phyteuma spicatum

# Cannabaceae

Humulus lupulus

# Caprifoliaceae

Lonicera alpigena Lonicera caerulea Lonicera nigra Lonicera xylosteum

# Caryophyllaceae

Arenaria biflora Cerastium alpinum Cerastium arvense subsp. strictum Cerastium cerastoides Cerastium fontanum Cerastium glomeratum Cerastium latifolium Cherleria sedoides Dianthus barbatus ‡ Dianthus superbus ‡ Dianthus sylvestris Gypsophila repens Moehringia muscosa Sabulina verna Sagina procumbens Sagina saginoides Silene acaulis Silene diocia Silene nutans Silene rupestris

# **Common Name**

Wooly Whitlowgrass Spring Whitlowgrass Dame's Violet Chamois Cress Rock Kernera Round-leaved Penny-cress Tower Cress Austrian Rocket

# **Bellflower Family**

Bearded Bellflower Fairy's-thimble Creeping Bellflower Broad-leaved Bellflower Harebell Scheuchzer's Bellflower Yellow Bellflower Nettle-leaved Bellflower Betony-leaved Rampion Globe-headed Rampion Round-headed Rampion

Hop Family Hop

# Honeysuckle Family Alpine Honeysuckle Blue-berried Honeysuckl

Blue-berried Honeysuckle Black-berried Honeysuckle Fly Honeysuckle

# Pink Family

**Two-flowered Sandwort** Alpine Mouse-ear Field Mouse-ear Starwort Mouse-ear Common Mouse-ear Sticky Mouse-ear Broad-leaved Mouse-ear Mossy Cyphel Sweet-William Large Pink Wood Pink Alpine Gypsophila Mossy Sandwort Vernal Sandwort **Procumbent Pearlwort** Alpine Pearlwort Moss Campion **Red Campion** Nottingham Catchfly **Rock Campion** 

## Notes

Rocks. Almendhubel Occasional Garden escape Mountain rocks and screes Limestone rocks. Moraines and screes Lowland rocks Waste places

Mountain turf Screes Wilderswil Common in meadows Commom Mountain turf Schynige Platte Woods Acidic pasture Mountain Rocks Meadows. Frequent Meadows. Frequent

Below Wengen

Occasional. Forests Green Alder scrub Woods Woods

Screes Mountain turf Frequent Rocks and pasture Common Waste places Moraines and screes Alpine turf Garden escape Railway banks below Almend Rocks, Local Frequent Shady places. Local Rocky places Common Alpine turf and screes Mountain turf Frequent. Meadows Occasional. Rocks Common on rocks

Silene vulgaris Stellaria graminea Stellaria holostea Stellaria media Stellaria nemorum

**Cistaceae** Helianthemum nummularium subsp. grandiflorum Helianthemum oelandicum subsp. alpestre

**Convolvulaceae** *Cuscuta epithymum* 

**Cornaceae** Cornus sanguinea

Corylaceae Corylus avellana

Crassulaceae Petrosedum rupestre Phedismus spurius ‡ Rhodiola rosea ‡ Sedum acre Sedum album Sedum album Sedum alpestre Sedum atratum Sedum dasyphyllum Sedum hispanicum ‡ Sedum rubens Sedum sexangulare ‡ Sempervivum montanum

#### Dipsacaceae

Knautia arvensis Knautia dipsacifolia Scabiosa columbaria Scabiosa lucida Succisa pratensis

# Ericaceae

Arctostaphylos uva-ursi Arctous alpina Calluna vulgaris Empetrum nigrum subsp. hermaphroditum Erica carnea Kalmia procumbens Moneses uniflora Orthilia secunda Pyrola minor

# Common Name

Bladder Campion Lesser Stitchwort Greater Stichwort Common Chickweed Wood Stitchwort

Rockrose Family Large-flowered Common Rockrose Alpine Rockrose

Bindweed Family Common Dodder

Dogwood Family Dogwood

Hazel Family Hazel

Stonecrop Family Rock Stonecrop Caucasian Stonecrop Roseroot Biting Stonecrop White Stonecrop Annual Stonecrop Dark Stonecrop Thick-leaved Stonecrop Spanish Stonecrop Reddish Stonecrop Tasteless Stonecrop Mountain Houseleek Common Houseleek

### **Teasel Family**

Field Scabious Wood Scabious Small Scabious Shining Scabious Devil's-bit Scabious

# **Heather Family**

Bearberry Alpine Bearberry Ling Hermaphrodite Crowberry Spring Heath Trailing Azalea One-flowered Wintergreen Serrated Wintergreen Lesser Wintergreen

#### Notes

Occasional. Meadows Occasional Occasional Occasional Woods

Common

Frequent

Frequent

Woods

Woods

Occasional. Rocks Wengen Alpine Garden Occasional Walls. Wengen Mountain rocks Mountain rocks Mountain rocks Walls and rocks Naturalised. Wengen Rocks Walls. Wengen Common on rocks Frequent on rocks

Common Common Common in lowlands Meadows Damp meadows

Acidic heaths Occasional. Mountain turf Frequent Acidic heaths Frequent on limestone Acidic heaths Forest Forest Forest

Rhododendron ferrugineum Rhododendron hirsutum Vaccinium myrtillus Vaccinium uliginosum Vaccinium vitis-idaea

Euphorbiaceae Euphorbia cyparissias Mercurialis perennis

Fabaceae Anthyllis vulneraria subsp. alpestris Astragalus alpinus Astragalus australis Astragalus frigidus Coronilla emerus Coronilla vaginalis Ervilia sylvatica Hedysarum hedysaroides Hippocrepis comosa Lathyrus laevigatus subsp. occidentalis Lathyrus pratensis Lotus alpinus Lotus corniculatus Lotus uliginosus Medicago lupulina Medicago sativa ‡ Melilotus albus Melilotus indicus Onobrychis arenaria Onobrychis montana Onobrychis viciifolia Oxytropis campestris Oxtropis jacquinii Robinia pseudoacacia ‡ Securigera varia Trifolium alpinum Trifolium badium Trifolium montanum Trifolium pratense Trifolium repens Trifolium thalii Vicia cracca Vicia sepium

# Fagaceae

Castanea sativa ‡ Fagus sylvatica Quercus petraea Quercus robur

Gentianaceae Gentiana acaulis

## **Common Name**

Alpenrose Hairy Alpenrose Bilberry Bog Whortleberry Cowberry

Spurge Family Cypress Spurge Dog's Mercury

Pea Family Alpine Kidney Vetch Alpine Milk-vetch Southern Milk-vetch Pallid Milk-vetch False Senna Small Scorpion-vetch Wood Vetch Alpine Sainfoin Horseshoe Vetch Yellow Pea Meadow Vetchling Alpine Bird's-foot-trefoil Bird's-foot-trefoil Greater Bird's-foot-trefoil Black Medick Lucerne White Melilot Small Melilot Small Sainfoin Mountain Sainfoin Sainfoin Yellow Milk-vetch Mountain Milk-vetch False Acacia Crown Vetch Alpine Clover Brown Clover Mountain Clover Red Clover White Clover Thal's Clover **Tufted Vetch Bush Vetch** 

# **Beech Family**

Sweet Chestnut Beech Sessile Oak Pedunculate Oak

Gentian Family Trumpet Gentian

#### Notes

Common Common on limestone Common Common Common

Frequent on limestone Woods

Mountain pasture Mountain turf Mountain turf Limestone cliffs Occasional Cliffs below Wengen Woods Mountain pasture Common Grutschalp, Schynige Platte Meadows Mountain turf Meadows Wet meadows Common Occasional weed Lowland Lowland Occasional Mountain pasture Occasional Locally common Moraines. Local Lowlands Wilderswil Common Mountain meadows Mountain pasture Meadows Frequent Mountain turf and scree Frequent Occasional

Occasional Valley forest Frequent. Woods Occasional

Mountain pasture

Gentiana asclepiadea Gentiana bavarica Gentiana brachyphylla Gentiana clusii Gentiana lutea Gentinan purpurea Gentiana verna

Geraniaceae Geranium pyrenaicum Geranium robertianum Geranium sylvaticum

**Globulariaceae** Globularia cordifolia Globularia nudicaulis

Hypericaceae Hypericum maculatum Hypericum perforatum

Juglandaceae Juglans regia ‡

# Lamiaceae

Ajuga pyramidalis Ajuga reptans Betonica officinalis Clinopodium alpinum Clinopodium vulgare Galeopsis tetrahit Glechoma hederacea Lamiastrum galeobdolon Lamium maculatum Lamium purpureum Origanum vulgare Prunella grandiflora Prunella vulgaris Salvia glutinosa Stachys alpina Stachys sylvatica Teucrium chamaedrys Teucrium montanum Teucrium scorodonia Thymus praecox subsp. polytrichus

# Lentibulariaceae

Pinguicula alpina Pinguicula vulgaris

Linaceae Linum alpinum ‡ Linum catharticum

# Common Name

Willow Gentian Bavarian Gentian Short-leaved Gentian Clusius' Gentian Great Yellow Gentian Purple Gentian Spring Gentian

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

**Globularia Family** Matted Globularia Leafless-stemmed Globularia

**St John's-wort Family** Imperforate St John's-wort Perforate St John's-wort

Walnut Family Walnut

**Dead-nettle Family** Pyramidal Bugle Common Bugle Betony Alpine Calamint Wild Basil Common Hemp-nettle Ground-ivy Yellow Archangel Spotted Dead-nettle Red Dead-nettle Marjoram Large-flowered Self-heal Self-heal Sticky Clary Alpine Woundwort Hedge Woundwort Wall Germander Mountain Germander Wood Sage Wild Thyme

Butterwort Family Alpine Butterwort Common Butterwort

Flax Family Alpine Flax Fairy Flax

### Notes

Woods on limestone Marshes Alpine turf Limestone pasture Mountain pasture Green Alder scrub and pasture Mountain pasture

Occasional Occasional Common

Frequent Frequent

Frequent Occasional

Occasional

Locally common Common Meadows Occasional. Rocky banks Frequent Occasional Woods Woods Occasional Occasional Occasional. Meadows Meadows. Trummelbach Common Forest. Wilderwil **Below Wengen** Woods **Below Wengen** Trummelbach Woods Common

Mountain rocks and turf Wet turf

Wengernalp and Alpine Garden Common

Oleaceae Fraxinus excelsior Ligustrum vulgare

#### Onagraceae

Epilobium alpestre Epilobium alsinifolium Epilobium anagallidifolium Epilobium angustifolium Epilobium hirsutum Epilobium montanum

# Orobanchaceae

Bartsia alpina Euphrasia officinalis subsp. pratensis Melampyrum pratense Melampyrum sylvaticum Pedicularis foliosa Pedicularis oederi Pedicularis recutita Pedicularis tuberosa Pedicularis verticillata Rhinanthus alectorolophus Rhinanthus minor

**Oxalidaceae** Oxalis acetosella

Papaver cambricum ‡ Papaver rhoeas

Parnassiaceae Parnassia palustris

# Plantaginaceae

Plantago alpina Plantago atrata Plantago major Plantago maritima subsp. serpentina Plantago media Plantago lanceolata

Polygalaceae Polygala alpestris Polygala alpina Polygala chamaebuxus

Polygonaceae Bistorta officinalis Bistorta vivipara Oxyria digyna Reynoutria japonica ‡

#### Common Name

Ash Family Ash Wild Privet

Willowherb Family Whorled-leaved Willowherb Chickweed Willowherb Pimpernel-leaved Willowherb Rosebay Willowherb Great Willowherb Broad-leaved Willowherb

### **Broomrape Family**

Alpine Bartsia Rostkov's Eyebright Common Cow-wheat Small Cow-wheat Leafy Lousewort Crimson-tipped Lousewort Beakless Red Lousewort Long-beaked Yellow Lousewort Whorled Lousewort Greater Yellow-rattle Yellow-rattle

Wood-sorrel Family Wood-sorrel

Poppy Family Welsh Poppy Common Poppy

Grass-of-Parnassus Family Grass-of-Parnassus

Plantain Family Alpine Plantain Dark Plantain Greater Plantain Fleshy Plantain Hoary Plantain Ribwort Plantain

Milkwort Family Mountain Milkwort Alpine Milkwort Shrubby Milkwort

Dock Family Common Bistort Alpine Bistort Mountain Sorrel Japanese Knotweed

#### Notes

Lowland Lowland

Frequent Frequent Frequent Occasional Lowlands Occasional

Mountain turf Valley meadows Woods Forest Schynige Platte Alpine turf Mountain turf. Schynige Platte Acidic turf Mountain turf Common. Meadows Uncommon. Pasture

Shaded rocks

Occasional Occasional. Lowland

Damp flushes

Mountain turf Mountain turf Occasional Frequent Occasional Occasional

Common Mountain rocks Frequent on rocks

Damp pasture Common. Mountain turf Mountain rocks and scree Lowland. Wilderswil

Rumex acetosa Rumex acetosella Rumex alpestris Rumex alpinus Rumex obtusifolius Rumex scutatus

# Primulaceae

Androsace chamaejasme Androsace helvetica Androsace obtusifolia Androsace pubescens Lysimachia nemorum Primula auricula Primula auricula Primula farinosa Primula farinosa Primula hirsuta Primula veris Soldanella alpina

# Ranunculaceae

Aconitum lycoctonum subsp. vulparia Aconitum napellus agg. Aconitum variegatum subsp. paniculatum Actaea spicata Anemone narcissiflora Aquilegia alpina Aquilegia atrata Caltha palustris Clematis alpina ‡ Clematis vitalba Hepatica nobilis Pulsatilla alpina subsp. alpina Pulsatilla alpina subsp. apiifolia Pulsatilla vernalis Ranunculus aconitifolius Ranunculus acris Ranunculus alpestris Ranunculus glacialis Ranunculus kuepferi Ranunculus montanus Ranunculus parnassifolius ‡ Ranunculus repens Thalictrum alpinum Thalictrum aquilegiifolium Thalictrum foetidum Trollius europaeus

### Rhamnaceae

Rhamnus pumilus

Rosaceae Agrimonia eupatoria

# Common Name

Common Sorrel Sheep's Sorrel Mountain Dock Monk's-rhubarb Broad-leaved Dock French Sorrel

# **Primrose Family**

Ciliate Rock-jasmine Swiss Rock-jasmine Blunt-leaved Rock-jasmine Hairy Rock-jasmine Yellow Pimpernel Auricula Oxlip Bird's-eye Primrose Hairy Primrose Cowslip Alpine Snowbell

# **Buttercup Family**

Wolf's-bane Monk's-hood Variegated Monk's-hood Baneberry Narcissus-flowered Anemone Alpine Columbine **Dark Columbine** Marsh-marigold Alpine Clematis Old Man's Beard Liverleaf Alpine Pasqueflower Alpine Pasqueflower Spring Pasqueflower Aconite-leaved Buttercup Meadow Buttercup Alpine Buttercup Glacier Crowfoot Kupfer's Buttercup Mountain Buttercup Parnassus-leaved Buttercup **Creeping Buttercup** Alpine Meadow-rue Great Meadow-rue Stinking Meadow-rue Globeflower

Buckthorn Family Dwarf Buckthorn

Rose Family Agrimony

## Notes

- Widespread Acidic pasture Mountain pasture Disturbed mountain pasture Occasional Rocks and scree
- Frequent Alpine cliffs Acidic turf Rare. Mountain rocks Damp woods Mountain rocks and turf Snowbeds Mountain turf Acidic rocks Below Wengen Common

Frequent. Forest Damp meadows Damp meadows Woods Mountain pasture Rare. Biglenalp Forest and meadows Flushes and streamsides Alpine Garden Common. Lowland Woodland Frequent on limestone Frequent on acidic soils Locally commom Locally common Common Snowbeds. Common Alpine screes. Eiger Locally common Mountain pasture Alpine Garden Occasional. Meadows Uncommon. Alpine turf Mountain meadows Trummelbach Common

Limestone rocks. Oberberghorn

Occasional. Lowland

Alchemilla alpina Alchemilla conjuncta Alchemilla glabra Alchemilla pentaphyllea Alchemilla vulgaris agg. Alchemilla xanthochlora Aruncus dioicus Cotoneaster integerrima Crataegus monogyna Dryas octopetala Filipendula ulmaria Fragaria vesca Geum montanum Geum rivale Geum urbanum Potentilla aurea Potentilla crantzii Potentilla erecta Potentilla sterilis Poterium sanguisorba Prunus avium Rosa canina Rosa glauca Rosa micrantha Rosa pendulina Rosa rubiginosa Rubus idaeus Rubus saxatilis Sibbaldia procumbens Sorbus aria Sorbus aucuparia Sorbus chamaemespilus Sorbus mougeotii

# Rubiaceae

Asperula cynanchica Cruciata laevipes Galium album Galium anisophyllon Galium megalospermum Galium odoratum Galium pumilum Galium verum

# Salicaceae

Populus alba Populus tremula Salix aurita Salix breviserrata Salix caprea Salix eleagnos Salix foetida Salix hastata

### Common Name

Alpine Lady's-mantle Silver Lady's-mantle Smooth Lady's-mantle Cut-leaved Lady's-mantle Lady's-mantle Pale Lady's-mantle Goat's-beard Spiraea Wild Cotoneaster Hawthorn Mountain Avens Meadowsweet Wild Strawberry Alpine Avens Water Avens Herb Bennet Golden Cinquefoil Alpine Cinquefoil Tormentil Barren Strawberry Salad Burnet Wild Cherry Dog-rose Blue-leaved Rose Small-flowered Sweet-briar Alpine Rose Sweet-briar Raspberry Stone Bramble Sibbaldia Whitebeam Rowan False-medlar Mougeot's Whitebeam

# Madder Family

Squinancywort Crosswort White Bedstraw Dwarf Bedstraw Swiss Bedstraw Woodruff Slender Bedstraw Lady's Bedstraw

# Willow Family

White Poplar Aspen Eared Willow Finely-toothed Willow Goat Willow Olive Willow Stinking Willow Large-stipuled Willow

#### Notes

Common Frequent Frequent Snowbeds Frequent Frequent Woods. Below Wengen Mountain rocks. Oberberghorn Woods Mountain rocks and scree Lowland meadows Woods and pasture Mountain turf Occasional. Wet pasture Woods Occasional. Mountain turf Common. Mountain turf Acidic turf Frequent Widespread Woods Below Wengen Occasional Occasional Frequent. Mountains **Below Wengen** Woods Occasional. Rocky places Snowbeds Occasional. Woods Woods Mountain pasture Woods

Occasional Meadows Frequent Moraines Woods Frequent Meadows

Lowland Occasional Widespread Occasional Lowland Lowland. By rivers Locally common Local. Lauberhorn

Salix glaucosericea Salix helvetica ‡ Salix herbacea Salix laggeri Salix purpurea Salix reticulata Salix retusa Salix serpyllifolia Salix viminalis

Santalaceae Thesium alpinum

## Sapindaceae

Acer campestre Acer platanoides Acer pseudoplatanus

# Saxifragaceae

Chrysosplenium alternifolium Micranthes stellaris subsp. robusta Saxifraga aizoides Saxifraga androsacea Saxifraga bryoides Saxifraga caesia Saxifraga exarata subsp. moschata Saxifraga oppositifolia Saxifraga paniculata Saxifraga rotundifolia

Scrophulariaceae Verbascum nigrum

Solanaceae Atropa bella-donna

Thymelaeaceae Daphne mezereum

**Tiliaceae** *Tilia cordata Tilia platyphyllos* 

Ulmaceae Ulmus glabra

Urticaceae Urtica dioica

Valerianaceae Valeriana dioica Valeriana officinalis

# Common Name

Silky Willow Swiss Willow Least Willow Lagger's Willow Purple Willow Net-leaved Willow Retuse-leaved Willow Thyme-leaved Willow Osier

Bastard-toadflax Family Alpine Bastard-toadflax

Maple Family Field Maple Norway Maple Sycamore

Saxifrage Family Alternate-leaved Goldensaxifrage Starry Saxifrage Yellow Mountain Saxifrage Scree Saxifrage Mossy Saxifrage Blue Saxifrage Musky Saxifrage Purple Saxifrage Livelong Saxifrage Round-leaved Saxifrage

Figwort Family Dark Mullein

Nightshade Family Deadly Nightshade

Mezereon Family Mezereon

Lime Family Small-leaved Lime Large-leaved Lime

Elm Family Wych Elm

Nettle Family Common Nettle

Valerian Family Marsh Valerian Common Valerian

### Notes

Local. Lauberhorn Garden. Murren Mountain turf Local. Lauberhorn Lowland Alpine rocks and turf Alpine rocks and turf Alpine rocks and turf Lowland. Riversides

Occasional. Pasture

Frequent Occasional Common

Occasional

Acidic flushes Wet turf and scree Damp scree and snowbeds Acidic rocks Limestone rocks and scree Mountain rocks Rocks, moraine and scree Rocks Damp shaded rocks

Lowland

Forest. Wilderswil

Local. Mountain pasture

Lowland Lowland

Valley woods

Widespread

Wet pasture Damp meadows

# Valeriana tripteris

# Veronicaceae

Cymbalaria muralis ‡ Digitalis grandiflora Erinus alpinus Linaria alpina Veronica alpina Veronica aphylla Veronica beccabunga Veronica bellidioides Veronica chamaedrys Veronica fruticans Veronica fruticulosa Veronica officinalis Veronica serpyllifolia Veronica urticifolia

### Viburnaceae

Adoxa moschatellina Sambucus ebulus Sambucus nigra Sambucus racemosa Viburnum lantana Viburnum opulus

# Violaceae

Viola biflora Viola calcarata Viola cenisia Viola lutea Viola palustris Viola riviniana Viola tricolor

# MONOCOTYLEDONS

# Amaryllidaceae Allium schoenoprasum Allium senescens

Allium senescens Allium victorialis

# Asparagaceae

Convallaria majalis Maianthemum bifolium Paradisea liliastrum Polygonatum odoratum Polygonatum verticillatum

Colchicaceae Colchicum autumnale

### Common Name

# Three-leaved Valerian

Speedwell Family Ivy-leaved Toadflax

Large Yellow Foxglove Fairy Foxglove Alpine Toadflax Alpine Speedwell Leafless-stemmed Speedwell Brooklime Violet Speedwell Germander Speedwell Rock Speedwell Heath Speedwell Heath Speedwell Nettle-leaved Speedwell

Viburnum Family Moschatel Dwarf Elder Common Elder

Alpine Elder Wayfaring-tree Guelder-rose

# **Violet Family**

Yellow Wood Violet Long-spurred Pansy Mt Cenis Pansy Mountain Pansy Marsh Violet Common Dog-violet Wild Pansy

# Daffodil Family

Chives Mountain Onion Alpine Leek

# Asparagus Family

Lily-of-the-Valley May Lily St Bruno's Lily Angular Solomon's-seal Whorled Solomon's-seal

Meadow Saffron Family Meadow Saffron

# Notes

Woods

Occasional on walls Wilderswil Frequent Moraine and scree Stony mountain pasture Stony mountain pasture Wet places Acidic pasture Below Wengen Mountain rocks Oberberghorn Woods Frequent Woods

Rare. Mannlichen Lowland. Wilderswil Woods Occasional. Rocky places Woods below Wengen Woods below Wengen

Common Locally common Moraine and scree Locally common Common Local

Occasional. Mountains Mannlichen Grutschalp, Schynige Platte

Limestone cliffs and scree Mountain woods Local. Mountain pasture Limestone cliffs and scree Occasional. Forests

Meadows below Wengen

# Cyperaceae

Carex atrata subsp. atrata Carex canescens Carex caryophyllea Carex curvula Carex davalliana Carex dioica Carex echinata Carex ferruginea Carex flacca Carex flava agg. Caex nigra Carex panicea Carex rostrata Carex sempervirens Eriophorum angustfolium Eriophorum scheuchzeri

# Iridaceae

Crocus vernus

# Juncacae

Juncus alpinoarticulatus Juncus jacquinii Juncus trifidus Juncus triglumis Luzula alpinopilosa Luzula lutea Luzula multiflora Luzula nivea ‡ Luzula spicata Luzula sylvatica

# Liliaceae

Gagea serotina Lilium martagon Streptopus amplexifolius

# Melanthiaceae

Paris quadrifolia Veratrum album

# Orchidaceae

Cephalantha longifolia Cephalanthera rubra Chamorchis alpina Corallorhiza trifida Cypripedium calceolus Dactylorhiza maculata subsp. fuchsii Dactylorhiza maculata subsp. maculata Dactylorhiza majalis Dactylorhiza viridis Epipactis atrorubens

### Common Name

#### Sedge Family

Black Alpine Sedge White Sedge Spring Sedge An alpine Sedge Davall's Sedge **Dioecious Sedge** Star Sedge **Rusty Sedge Glaucous Sedge** Yellow-sedge Black Sedge **Carnation Sedge Bottle Sedge** Evergreen Sedge Common Cottongrass Scheuchzer's Cottongrass

Iris Family Spring Crocus

# **Rush Family**

Alpine Rush Jacquin's Rush Three-leaved Rush Three-flowered Rush Alpine Wood-rush Yellow Wood-rush Heath Wood-rush Snowy Wood-rush Spiked Wood-rush Great Wood-rush

### Lily Family

Snowdon Lily Martagon Lily Streptopus

Herb-Paris Family Herb-Paris White False-helleborine

# **Orchid Family**

Narrow-leaved Helleborine Red Helleborine Dwarf Orchid Coralroot Orchid Lady's-slipper Common Spotted-orchid Heath Spotted-orchid Broad-leaved Marsh-orchid Frog Orchid Dark-red Helleborine

#### Notes

Wet mountain pasture Wet mountain pasture Dry pasture Dominant. Mountain turf Wet calcareous turf **Base-rich flushes** Frequent Dominant. Limestone turf Common Marshes Common Common Pond margins Mountain grassland on limestone Wet flushes and bogs Occasional. Bogs

# Common

Wet mountain pasture Wet mountain pasture Acidic mountain turf Acidic mountain turf Mountain turf Mountain turf Mountain turf Gardens Mountain turf Woods

Mountain turf Woods Occasional. Forests

Local. Woods Mountain pasture

Frequent. Woods Woods. Wilderswil Local Local. Forests Local Damp base-rich soils Acidic soils Common Frequent Frequent. Forests

Notes

Common

Common

Common

Common

Common

Woods

Common

Common

Common

Common

Woods

Common

Common

Common

Frequent

Common

Cutivated

Mountain turf

Locally common

Locally common

Common on trackways

Common. Limestone pasture

Common. Meadows

Local

Local

Frequent. Forests

Locally common

Locally common

Locally common

Frequent. Forests

Common. Mountain turf

Frequent. Mountain turf

Acidic mountain turf

Wet mountain pasture

Locally common

# Latin Name

Epipactis helleborine Gymnadenia conopsea Gymnadenia rhellicani Gymnadenia ×chanousiana (G. conopsea x G.rhellicani) Neottia cordata Neottia ordata Neottia nidus-avis Neottia ovata Orchis mascula Pseudorchis albida Traunsteinera globosa

#### Poaceae

Agrostis capillaris Anthoxanthum alpinum Anthoxanthum odoratum Arrhenatherum elatius Avenella flexuosa Brachypodium sylvaticum Briza media Cynosurus cristatus Dactylis glomerata Deschampsia cespitosa Festuca ovina Festuca rubra Festuca violacea Holcus lanatus Holcus mollis Melica nutans Nardus stricta Phleum pratense Poa alpina Poa annua Poa pratensis Poa trivialis Schedonorus pratensis Sesleria caerulea Triticum spelta ‡

Tofieldiaceae

Tofieldia calyculata

# Common Name

Broad-leaved Helleborine Fragrant-orchid Alpine Vanilla Orchid A hybrid orchid Lesser Twayblade Bird's-nest Orchid Twayblade Early-purple Orchid Small-white Orchid Round-headed Orchid **Grass Family** Common Bent Alpine Vernal-grass Sweet Vernal-grass False Oat-grass Wavy Hair-grass False Brome Quaking-grass Crested Dog's-tail Cock's-foot **Tufted Hair-grass** Sheep's-fescue **Red Fescue** Violet Fescue Yorkshire-fog Creeping Soft-grass Mountain Melick Mat-grass Timothy Alpine Meadow-grass Annual Meadow-grass Smooth Meadow-grass Rough Meadow-grass Meadow Fescue Blue Moor-grass Spelt

# Scottish Asphodel Family Tofield's Asphodel

Common

# Birds ( $\checkmark$ =recorded but not counted; H = heard only)

					June										
	Common name	Latin name	23	24	25	26	27	28	29	30					
1	Mute Swan	Cygnus olor	✓												
2	Common Swift	Apus apus	✓	✓	✓	Н	✓	✓	✓						
3	Common Cuckoo	Cuculus canorus				Н		Н							
4	Rock Dove	Columba livia	✓												
5	Eurasian Collared Dove	Streptopelia decaocto	✓												
6	Eurasian Coot	Fulica atra	✓												
7	Great Crested Grebe	Podiceps cristatus	✓												
8	Red Kite	Milvus milvus	✓					✓							

			June									
	Common name	Latin name	23	24	25	26	27	28	29	30		
9	Black Kite	Milvus migrans	✓						✓			
10	Common Buzzard	Buteo buteo	✓		✓	✓	✓					
11	Great Spotted Woodpecker	Dendrocopos major			✓							
12	Common Kestrel	Falco tinnunculus	✓					✓	✓			
13	Eurasian Jay	Garrulus glandarius		✓			✓	✓	✓			
14	Eurasian Magpie	Pica pica	✓		✓							
15	Spotted Nutcracker	Nucifraga caryocatactes				✓	✓					
16	Alpine Chough	Pyrrhocorax graculus		✓		✓	✓	✓	✓			
17	Carrion Crow	Corvus corone	✓	✓	✓	✓	✓	✓	✓	✓		
18	Northern Raven	Corvus corax		✓		✓						
19	European Crested Tit	Lophophanes cristatus							✓			
20	Eurasian Blue Tit	Cyanistes caeruleus	_	✓				✓	✓			
21	Great Tit	Parus major	_						✓			
22	Barn Swallow	Hirundo rustica	_					✓				
23	Eurasian Crag Martin	Ptyonoprogne rupestris	_					✓				
24	Common House Martin	Delichon urbicum						✓				
25	Common Chiffchaff	Phylloscopus collybita			Н		✓					
26	Eurasian Blackcap	Sylvia atricapilla			Н			✓				
27	Garden Warbler	Sylvia borin				✓	✓					
28	Common Firecrest	Regulus ignicapilla				Н						
29	Goldcrest	Regulus regulus				Н						
30	Eurasian Treecreeper	Certhia familiaris			✓							
31	Ring Ouzel	Turdus torquatus	_	✓				✓				
32	Common Blackbird	Turdus merula	✓	✓	✓	✓	✓	✓	✓	✓		
33	Song Thrush	Turdus philomelos			Н	✓	✓		✓			
34	Mistle Thrush	Turdus viscivorus							✓			
35	Spotted Flycatcher	Muscicapa striata	_						✓			
36	Black Redstart	Phoenicurus ochruros	_	✓	✓	✓	✓	✓	✓			
37	Northern Wheatear	Oenanthe oenanthe		✓								
38	House Sparrow	Passer domesticus	✓	✓	✓	✓	✓	✓	✓	✓		
39	White-winged Snowfinch	Montifringilla nivalis	_	✓								
40	Alpine Accentor	Prunella collaris	_						✓			
41	White Wagtail	Motacilla alba		✓	✓	✓	✓	✓	✓			
42	Water Pipit	Anthus spinoletta		✓		✓	✓	✓	✓			
43	Common Chaffinch	, Fringilla coelebs		✓	✓	✓	✓	✓	✓			
44	Common Linnet	Linaria cannabina				✓						
45	Citril Finch	Carduelis citrinella						✓				
46	European Serin	Serinus serinus	_		н		✓	Н		-		

# Mammals

1	Alpine Marmot	Marmota marmota	Н			
2	Snow Vole	Microtus nivalis		✓		
3	Alpine Chamois	Rupicapra rupicapra	✓			

# Reptiles & Amphibians

1	Common Lizard	Zootoca vivipara	$\checkmark$				
2	Common Frog	Rana temporaria	$\checkmark$	✓	✓		
3	Common Newt	Triturus vulgaris	$\checkmark$		✓		

			June						
Common name	Latin name	23	24	25	26	27	28	29	30

Butterflies

1	Swallowtail	Papilio machaon		✓	✓	✓	✓	✓	
2	Large White	Pieris brassicae		✓	✓	✓	✓	✓	
3	Small White	Pieris rapae			✓	✓	✓	✓	
4	Green-veined White	Pieris napi	✓		✓		✓		
5	Orange Tip	Anthocharis cardamines		✓	✓	✓	✓	✓	
6	Clouded Yellow	Colias crocea		✓	✓				
7	Mountain Clouded Yellow	Colias phicomone						✓	
8	Green Hairstreak	Callophrys rubi	✓		✓		✓	✓	
9	Little Blue	Cupido minimus	✓	✓	✓	✓	✓	✓	
10	Common Blue	Polyommatus icarus		✓	✓		✓	✓	
11	Red Admiral	Vanessa atalanta	✓	✓			✓	✓	
12	Painted Lady	Cynthia cardui	✓	✓	✓	✓	✓	✓	
13	Small Tortoiseshell	Aglais urticae	✓	✓	✓	✓	✓	✓	
14	Scotch Argus	Erebia aethiops					✓		
15	Piedmont Ringlet	Erebia meolans	✓				✓	✓	
16	Alpine Heath	Coenonympha gardetta	✓						
17	Duke of Burgundy Fritillary	Hamearis lucina		✓					
18	Dingy Skipper	Erynnis tages			✓				
19	Grizzled Skipper	Pyrgus malvae			✓				

# Moths (D = dead; L = larva)

1	Elephant Hawk-moth	Deilephilia elpenor			D				
2	Chimney Sweeper	Odezia atrata		✓	✓	✓	✓	✓	
3	Lackey Moth	Malacosoma neustria	L		L				
4	Speckled Yellow	Pseudopanthera macularia		✓	✓				

# Dragonflies

1	Northern Damselfly	Coenagrion hastulatum		✓	✓		
2	White-faced Darter	Leucorrhinia dubia		✓			
3	Broad-bodied Chaser	Libellula depressa		✓			
4	Four-spotted Chaser	Libellula quadrimaculata		✓			

# Other Insects

1	Red Wood Ant	Formica rufa		$\checkmark$	✓	$\checkmark$	
2	A leaf beetle	Oreina speciosa	$\checkmark$	$\checkmark$		$\checkmark$	