Wengen - Alpine Flowers of the Swiss Alps

Naturetrek Tour Report

14 - 21 June 2015



Lady's-slipper, Cypripedium calceolus & Anthyllis vulneraria valesiaca

Wengen from the Hotel

Report compiled by David Tattersfield Images courtesy of John Rawlings



Tour participants: David Tattersfield (leader) an

David Tattersfield (leader) and 12 Naturetrek clients

Day 1

Sunday 14th June

We arrived in Zurich in the early afternoon and were soon enjoying the comfort of the intercity train. After changing at Bern and Interlaken, we joined the regional train to Lauterbrunnen, following the glacial melt-waters of the Lutschine River, below high limestone cliffs. The delightful cog-wheel railway took us steeply up to Wengen, where it was just a short walk tour hotel. We had a wonderful view of the ice-clad Jungfrau to the south. After a delicious evening meal, we discussed the plans for the exciting week ahead, before retiring to bed.

Day 2

Monday 15th June

It was cloudy and cool day with light rain during the afternoon. We set off down to Lauterbrunnen on foot. From the village, we had a view into the deep glacial trench of the Lauterbrunnen Valley. An easy path led down through meadows and forest, where our progress was slowed by the many interesting plants we found on the way. Herb-Paris *Paris quadrifolia*, Whorled Solomon's-seal *Polygonatum verticillatum* and Baneberry *Actaea spicata* were growing in the shady forest and Dark Columbine *Aquilegia atrata* and *Astrantia major* were common in the meadows. We caught the bus to Trummelbach and had lunch at a convenient spot by the river.

The Trummelbach Falls, where the river corkscrews through the sheer limestone cliffs, was an unforgettable experience. New plants near the limestone, included Swallow-wort *Vincetoxicum hirundinaria*, Mountain Bladder-fern *Cystopteris montana*, tiny cushions of Blue Saxifrage *Saxifraga caesia* and the delicate Mossy Sandwort *Moehringia muscosa*. After relaxing at the café, most of the group returned through the meadows to Lauterbrunnen and took the train back to Wengen. Four of us decided on a more energetic option, involving climbing above the falls, to the top of the cliff, and walking back to Wengen. It was an exhilarating walk, taking just over four hours, but well worth the effort and very rewarding in terms of the plants we encountered. Sword-leaved Helleborine and Lesser Butterfly Orchid were very common in the forest but the undoubted highlights were Burnt Orchid *Neotinea ustulata*, Red Helleborine *Cephalanthera rubra*, Fly Orchid *Ophrys insectifera* and a perfect specimen of Lady's-slipper *Cypripedium calceolus*.

Day 3

Tuesday 16th June

Another cloudy day, with light to moderate rain, dictated that we would be better staying fairly low. We took the train down to Lauterbrunnen and the cable car up the steep valley side to Grutschalp. Another train took us to Murren and after a short stroll through the village we boarded the funicular railway to Almendhubel, where morning coffee was most welcome. The pasture around the restaurant was very colourful, with large clumps of *Gentiana acaulis*, Mountain Pansy *Viola lutea*, in a variety of colour combinations, and masses of Globeflower. Wet slopes were dominated by thickets of Green Alder *Alnus viridis* with a luxuriant growth of ferns and wet marshy hillsides were thick with Broad-leaved Marsh-orchid *Dactylorhiza majalis*.

After a fairly soggy lunch, we followed the Mountain View Trail across heathland, dominated by Heather *Calluna vulgaris* and Alpenrose *Rhododendron ferrugineum*. This changed to steep rocky slopes, with dwarf Willows and colourful patches of Alpine Toadflax around rocky knolls. Lush pasture was thick with Aconite-leaved Buttercup *Ranunculus aconitifolius* and the huge pleated leaves of White False-helleborine *Veratrum album*, neither plant

welcome to the farmers who graze their cows here in summer. We descended through more Green Alder, seeing a variety of new plants such as Alpine Leek *Allium victorialis*, Alpine Blue-sowthistle *Cicerbita alpina* and Great Meadow-rue *Thalictrum aquilegiifolium*. The mix of habitats was astonishing and everything was clearly relishing the wet conditions. The rain gradually cleared, as we made a steep descent through the forest. There were some nice, dense colonies of the tiny Lesser Twayblade *Neottia cordata* and May Lily *Maianthemum bifolium*, growing in thick moss, under the trees. Shortly after leaving the forest, we were back at Grutschalp station for the cable-car down to Lauterbrunnen and the train back to Wengen.

Day 4

Wednesday 17th June

After early morning mist, there was the promise of a much better day. Soon after breakfast, we boarded the cable car for the short ride up to Mannlichen, high above our hotel. From the cable-car station, we started to familiarise ourselves with the rich flora along the edge of the cliffs. Early spring flowers included *Primula auricula* and Snowdon Lily *Gagea serotina* and we made slow progress, examining a range of habitats, each with its own community of plants. *Viola calcarata*, Trumpet Gentian *Gentiana acaulis* and Globeflower *Trollius europaeus* were plentiful in the grassland, and on north-facing cliffs grew the tight cushions of Swiss Rock-jasmine *Androsace helvetica*. We continued up the mountain past eye-catching combinations of Bird's-eye Primrose *Primula farinosa* and Spring Gentian *Gentiana verna*. Alongside melting snow were lots of white Kupfer's Buttercup *Ranunculus kuepferi* and beautiful specimens of Alpine Snowbell *Soldanella alpina*. Near to the summit, Yellow Alpine Pasqueflower *Pulsatilla alpina* subsp. *apiifolia* and Narcissus-flowered Anemone *Anemone narcissiflora* were prominent and, just beyond the summit, where snow lies quite late in the season, we found Crimson-tipped Lousewort *Pedicularis oederi*.

We returned the way we had come and regrouped over coffee at the Mannlichen Berghaus. Our chosen lunch spot overlooks the Eiger and Monch, but today the cloud remained stubbornly low and we had to settle for occasional glimpses of the summits, during the afternoon. A few Spring Pasqueflower *Pulsatilla vernalis* were in perfect condition in the sodden brown turf, where the snow had just receded and Trailing Azalea *Kalmia procumbens* was flowering, nearby. It had been a good morning for mountain birds, with Skylark, Water Pipit and Ring Ouzel seen regularly. Raven and Alpine Chough flew overhead and White-winged Snowfinch were nesting on the pylons of the ski-tows. An easy path took us past grassy slopes and cliffs, where the bedrock was a darker muddy shale and more acidic. We found lovely specimens of Hairy Primrose *Primula hirsuta*, the scented foliage of Musk Milfoil *Achillea erba-rotta* subsp. *moschata*, and more Snowbells and Pasqueflowers. At Kleine Scheidegg, the cloud finally cleared to give a lovely evening and we had splendid views of the ice-clad slopes of the Jungfrau, as we took the train back to Wengen.

Day 5

Thursday 18th June

Rain delayed our departure a little, and we left at 9.30am for Wengernalp. Before we began our walk, there was much to see near the station platform. There was a bank of lovely blue *Linum alpinum*, lots of Mountain Cornflower *Centaurea montana* and pale-yellow Spiked Rampion *Phyteuma spicatum*, in the lush meadows. On the steep banks, Early-purple Orchid was very obvious but Frog Orchid, although quite common, took a little while to locate. Over coffee, we were able to pick out a group of Ibex on the opposite side of the valley, before we set off through colourful meadows to the new chair-lift at Wixi. In a wet flush, we found the deep-blue Bavarian Gentian *Gentiana bavarica* and pink Lady's Smock *Cardamine pratensis*. The descent to Biglenalp brought more new

plants, characteristic of the limestone, including *Globularia cordifolia* and *Globularia nudicaulis*. Spring Heath *Erica carnea* and Hairy Alpenrose *Rhododendron hirsutum* are both unusual, within the Heather Family, in being confined to limestone. In the forest, we saw the delightful One-flowered Wintergreen *Moneses uniflora* and the tiny Coralroot Orchid *Corallorhiza trifida*.

We enjoyed lunch in a delightful spot by the stream at Biglenalp, before making a detour to find Lady's-slipper *Cypripedium calceolus*. Unfortunately the weather, once again, took a turn for the worse and we had persistent light rain for the rest of the afternoon, until dark. From Biglenalp, it was quite a long, but easy, walk back to Wengen. A number of the group caught a train at Almend, while some of us took an alternative steep path down through the forest and emerged in the lower part of the town.

Day 6

Friday 19th June

We took the trains down to Wilderswil, where we boarded the delightful rack-railway up to Schynige Platte, at 1970 metres. Early rain cleared away by 11.30am and the rest of the day was mostly sunny, with occasional views of the Eiger, Monch and Jungfrau, to the south. After a coffee, we spent the morning in the Alpine Garden, where we saw many of the plants of the local region, as well as those of other regions of the Swiss Alps. As always, the garden was very informative and we much appreciated the hard work of its dedicated staff. We had lunch, very conveniently, on the station platform, before doing a circular walk around the adjacent alp. We saw new plants, in a variety of habitats, on the slopes of the Oberberghorn. Magnificent specimens of the white *Pulsatilla alpina* subsp. *alpina* and the robust yellow Leafy Lousewort *Pedicularis foliosa* adorned the grassy slopes, and large colonies of Angular Solomon's-seal *Polygonatum odoratum*, Whorled Solomon's-seal *Polygonatum verticillatum* and Lily-of-the-Valley *Convallaria majalis* made an amazing show on the limestone screes, a somewhat unusual habitat for these normally woodland plants. From the edge of the cliffs, we had lovely views of Interlaken and the Thunersee and Brienzersee, far below. Inevitably, we ran out of time and had to tear ourselves away and return to catch the 4.20pm train, back to Wilderswil.

Day 7

Saturday 20th June

The weather did not look promising from the start, but we were determined to get the most out of our last day. We took the train to Kleine Scheidegg and then changed trains for the Eigergletscher station. We walked up to the famous railway tunnel, taking trains through the Eiger to the Jungfraujoch, and spent time exploring the moraines, despite the persistent snow showers. Visibility was somewhat reduced and we only heard the unmistakable call of Alpine Accentor. Several plants were putting on a brave show in the harsh, stony environment. Among these, Broad-leaved Mouse-ear *Cerastium latifolium*, Mt. Cenis Pansy *Viola cenisia* and the deliciously-scented Round-leaved Penny-cress *Thlaspi rotundifolium* were greatly admired. We returned to the station, to warm up over hot drinks and then prepared our picnic in the shelter of the entrance.

Then we braved the elements and walked around the corner to the start of the Eiger Trail. Returning to the Eigergletscher station, we walked down through colourful displays of plants in the short turf, with large numbers of yellow *Primula auricula* and pink *Primula farinosa*. We followed the dramatic medial moraine, past great swathes of Globeflower and Red Campion, and then a steep trail down to Wixi. These were, undoubtedly the most flower-rich pastures we had seen and the floral displays were astonishing. As we were on pure limestone, there were beautiful clumps of intense-blue *Gentiana clusii*, masses of *Pusatilla alpina* subsp. *alpina* and Mountain Avens

Dryas octopetala, draping the rocks. The last stages of the walk were through forest and the meadows below Wengernalp, where the sleet finally turned to light rain. We finished our afternoon, enjoying delicious homemade tarts and cakes at the Wengernalp Hotel. Some of the group got the 5.40pm train back to Wengen, while the rest of us remained for another hour. Despite the weather, we had had a marvellous day and a fitting end to a superb week.

Day 8

Sunday 21st June

We were all very grateful to Aldino, Martina and their staff for looking after us so well. After breakfast, we had time to enjoy the views from the hotel, before wandering down to the village to catch the mid-morning train to Zurich.

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Species Lists

Plants (**‡** = cultivated or naturalised)

Plant classification largely follows the familiar 'old' system, likely to be encountered in current floras of the region. Some recent taxonomic changes have been incorporated, where relevant. For ease of reference, families, genera and species are presented in alphabetic order.

Latin Name

LYCOPODIOPSIDA

Diphasiastrum alpinum

Lycopodium clavatum

Selaginella selaginoides

Lycopodiaceae

Huperzia selago Lycopodium annotinum

Selaginellaceae

EQUISETOPSIDA

Equisetum arvense

Equisetum palustre Equisetum sylvaticum

Equisetaceae

PTEROPSIDA

Aspleniaceae

Asplenium viride

Blechnum spicant

Dennstaedtiaceae

Pteridium aquilinum

Dryopteridacaeae

Dryopteris carthusiana

Dryopteris affinis

Dryopteris dilatata

Dryopteris expansa

Dryopteris filix-mas

Gymnocarpium dryopteris

Polystichum aculeatum

Polystichum lonchitis

Gymnocarpium robertianum

Dryopteris villarii

Blechnaceae

Asplenium adiantum-nigrum

Asplenium ruta-muraria Asplenium trichomanes

Common Name

Notes

CLUBMOSSES

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

Lesser Clubmoss Family Lesser Clubmoss

HORSETAILS

Horsetail Family Field Horsetail Marsh Horsetail Wood Horsetail

FERNS

Spleenwort Family Black Spleenwort Wall-rue Maidenhair Spleenwort Green Spleenwort

Hard-fern Family Hard-fern

Bracken Family Bracken

Buckler-fern Family Scaly Male-fern Narrow Buckler-fern Broad Buckler-fern Northern Buckler-fern Male-fern Rigid Buckler-fern Oak Fern Limestone Fern Hard Shield-fern Holly-fern Occasional. Mountain turf Frequent. Acidic pasture Local. Almend Local. Above Grutschalp

Occasional in turf

Meadows and tracksides Wet pasture Woods and damp pasture

Shady cliffs Walls Walls and cliffs Mountain rocks

Locally common

Valley woodland

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

Ophioglossaceae Botrychium lunaria

Polypodiaceae Polypodium vulgare

Thelypteridaceae Oreopteris limbosperma Phegopteris connectilis

Woodsiaceae Athyrium distentifolium Athyrium filix-femina Cystopteris alpina Cystopteris fragilis Cystopteris montana Woodsia alpina

PINOPSIDA

Cupressaceae Juniperus communis subsp. nana

Pinaceae Abies alba Larix decidua Picea abies Pinus cembra Pinus mugo Pinus sylvestris Pinus uncinata

Pseudotsuga menziesii ‡

MAGNOLIOPSIDA

MAGNOLIIDAE

Aceraceae Acer campestre Acer platanoides Acer pseudoplatanus

Adoxaceae Adoxa moschatellina

Apiaceae

Aegopodium podagraria Astrantia major Astrantia minor Athamanta cretensis Bupleurum stellatum Chaerophyllum hirsutum Heracleum sphondylium

Common Name

Adder's-tongue Family Moonwort

Polypody Family Common Polypody

Marsh Fern Family Lemon-scented Fern Beech Fern

Lady-fern Family Alpine Lady-fern Lady-fern Alpine Bladder-fern Brittle Bladder-fern Mountain Bladder-fern 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

FLOWERING PLANTS

DICOTYLEDONS

Maple Family Field Maple Norway Maple Sycamore

Moschatel Family Moschatel

Carrot Family Ground Elder Astrantia Lesser Astrantia Athamanta Starry Hare's-ear Hairy Chervil Hogweed

Notes

Short turf. Widespread

Occasional on rocks

Green Alder scrub and woods Woods. Occasional

Mountain woods. Above Murren Occasional Rare. Grutschalp, Eiger Frequent on rocks Local. Trummelbach Rare. Almendhubel

Mountain pasture

Forests Occasional Forests Occasional Tree-line Widespread Occasional Forest below Wengen

Frequent Occasional Common

Rare. Mannlichen

Below Wengen Meadows Locally common Rocky places and moraines Mountain rocks Woods Common

Imperatoraia ostruthium Laserpitium latifolium Ligusticum mutellina Ligusticum mutellinoides Pimpinella major Pimpinella saxifraga Sanicula europaea

Araliaceae Hedera helix

Asclepiadaceae Vincetoxicum hirundinaria

Asteraceae

Adenostyles alliariae Adenostyles glabra Achillea atrata Achillea erba-rotta subsp. moschata Achillea millefolium Antennaria carpatica Antennaria dioica Arnica montana Aster alpinus Aster bellidiastrum Bellis perennis Carduus defloratus Carlina acaulis Centaurea montana Centaurea scabiosa Cicerbita alpina Cirsium acaule Cirsium oleraceum Cirsium spinosissimum Crepis aurea Crepis paludosa Doronicum grandiflorum Erigeron alpinus Erigeron annuus Erigeron neglectus Erigeron uniflorus Eupatorium cannabinum Gnaphthalium norvegicum Gnaphthalium supinum Hieracium angustifolium Hieracium aurantiacum ‡ Hieracium lactucella Hieracium murorum Hieracium pilosella Hieracium villosum Homogyne alpina Lapsana communis Leontodon helveticus

Common Name

Masterwort Broad-leaved Sermountain Alpine Lovage Unbranched Lovage Greater Burnet-saxifrage Burnet-saxifrage Sanicle

Ivy Family

Milkweed Family Swallow-wort

Daisy Family

Adenostyles Hairless 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 Spiniest Thistle Golden Hawk's-beard Marsh Hawk's-beard Large-flowered Leopard's-bane Alpine Fleabane Annual Fleabane Neglected Fleabane **One-flowered Fleabane** Hemp Agrimony Norwegian Cudweed Dwarf Cudweed Glacier Hawkweed Orange Hawkweed A Hawkweed A Hawkweed Mouse-ear Hawkweed Hairy Hawkweed Alpine Colt's-foot Nipplewort Swiss Hawkbit

Notes

Common Trummelbach Mountain pasture High-mountain pasture Common Meadows Lowland woods

Occasional

Frequent

Green Alder scrub 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 Mountain pasture Meadows Wet meadows Screes Mountain rocks, Local Wilderswil Mountain rocks. Local Mountain rocks. Local Lowland Occasional Snowbeds Occasional Wengen Common Occasional Common Mannlichen Mountain turf. Common **Below Wengen** Mountain turf. Common

Leontodon hispidus Leucanthemopsis alpina Leucanthemum adustum Leucanthemum vulgare Mycelis muralis Petasites albus Petasites paradoxus Prenanthes purpurea Saussurea alpina Senecio doronicum Senecio ovatus Solidago virgaurea Taraxcum alpinum Taraxacum officinale Tragopogon pratenis 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 hirsuta Arabis soyeri subsp. subcoriacea Biscutella laevigata Capsella bursa-pastoris Cardamine alpina Cardamine hirsuta Cardamine pentaphyllos Cardamine pratensis subsp. pratensis Cardamine resedifolia Draba aizoides Draba dubia Draba tomentosa Erophila verna Kernera saxatilis Pritzelago alpina Pseudoturritis turrita Sisymbrium austriacum Thlaspi rotundifolium subsp. rotundifolium

Common Name

Alpine Hawkbit Alpine Moon Daisy Mountain Ox-eye **Ox-eye Daisy** Wall Lettuce 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 Hairy Rock-cress Soyer's Rock-cress **Buckler Mustard** Shepherd's-purse Alpine Bitter-cress Hairy Bitter-cress **Five-leaflet Bitter-cress** Lady's Smock Mignonette-leaved Bitter-cress Yellow Whitlowgrass Austrian Whitlowgrass Wooly Whitlowgrass Spring Whitlowgrass Rock Kernera Chamois Cress **Tower Cress** Austrian Rocket Round-leaved Penny-cress

Notes

Acidic pasture Acidic mountain turf Mountain pasture Meadows Walls 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 Limestone rocks Mountain rocks Mountain turf and moraine Widespread Mountain rocks Occasional Uncommon. Damp forest Wet places Mountain rocks Moraines Rocky places Rocks. Almendhubel Occasional Rocks. Mountain rocks and screes Lowland rocks Waste places Moraines and screes

Campanulaceae

Campanula barbata Campanula cochlearifolia Campanula glomerata 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 Sambucus ebulus Sambucus nigra Sambucus racemosa Viburnum lantana Viburnum opulus

Caryophyllaceae

Arenaria ciliata Cerastium arvense Cerastium cerastoides Cerastium fontanum Cerastium glomeratum Cerastium latifolium Dianthus barbatus ‡ Dianthus sylvestris Gypsophila repens Minuartia sedoides Minuartia verna Moehringia muscosa Sagina procumbens Sagina saginoides Saponaria ocymoides Silene acaulis Silene diocia Silene exscapa Silene flos-cuculi Silene nutans Silene pratensis Silene rupestris Silene vulgaris Stellaria graminea

Common Name

Bellflower Family

Bearded Bellflower Fairy's-thimble Clustered 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 Honeysuckle Black-berried Honeysuckle Fly Honeysuckle Dwarf Elder Common Elder Alpine Elder Wayfaring-tree Guelder-rose

Pink Family

Ciliate-leaved Sandwort Field Mouse-ear Starwort Mouse-ear Common Mouse-ear Sticky Mouse-ear Broad-leaved Mouse-ear Sweet-William Wood Pink Alpine Gypsophila Mossy Cyphel Vernal Sandwort Mossy Sandwort **Procumbent Pearlwort Alpine Pearlwort Rock Soapwort** Moss Campion Red Campion Stemless Moss Campion Ragged-Robin Nottingham Catchfly White Campion **Rock Campion Bladder Campion** Lesser Stitchwort

Notes

Mountain turf Screes Occasional 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 Lowland. Wilderswil Woods Occasional. Rocky places Woods below Wengen Woods below Wengen

Screes Frequent Rocks and pasture Common Waste places Moraines and screes Garden escape Rocks. Local Frequent Alpine turf Rocky places Shady places. Local Common Alpine turf and screes Cliffs below Wengen Mountain turf Frequent. Meadows Mountain turf Wet flushes Occasional. Rocks Occasional. Tracksides Common on rocks Occasional. Meadows Occasional

Stellaria holostea Stellaria media Stellaria nemorum

Chenopodiaceae Chenopodium album Chenopodium bonus-henricus

Cistaceae Helianthemum nummularium subsp. grandiflorum Helianthemum oelandicum subsp. alpestre

Cornaceae Cornus sanguinea

Corylaceae Corylus avellana

Crassulaceae Rhodiola rosea ‡ Sedum acre Sedum album Sedum alpestre Sedum annuum Sedum atratum Sedum atratum Sedum dasyphyllum Sedum hispanicum ‡ Sedum spurium ‡ Sedum rubens Sedum rubens Sedum sexangulare ‡ Sempervivum montanum Sempervivum tectorum

Cuscutaceae Cuscuta epithymum

Dipsacaceae Scabiosa lucida

Empetraceae Empetrum nigrum subsp. hermaphroditum

Ericaceae Arctostaphylos uva-ursi Calluna vulgaris Erica carnea Kalmia procumbens Rhododendron ferrugineum Rhododendron hirsutum Vaccinium myrtillus Vaccinium uliginosum agg.

Common Name

Greater Stichwort Common Chickweed Wood Stitchwort

Goosefoot Family Fat-hen Good-King-Henry

Rockrose Family Large-flowered Common Rockrose Alpine Rockrose

Dogwood Family Dogwood

Hazel Family Hazel

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

Dodder Family Common Dodder

Teasel Family Shining Scabious

Crowberry Family Hermaphrodite Crowberry

Heather Family Bearberry Ling Spring Heath Trailing Azalea Alpenrose Hairy Alpenrose Bilberry Bog Whortleberry Notes

Occasional Occasional Woods

Occasional weed Frequent weed

Common Frequent

Woods

Woods

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

Frequent

Meadows

Acidic heaths

Acidic heaths Frequent Frequent on limestone Acidic heaths Common Common on limestone Common Common Vaccinium vitis-idaea

Euphorbiaceae Euphorbia cyparissias Mercurialis perennis

Fabaceae

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

Fagaceae

Castanea sativa ‡ Fagus sylvatica Quercus petraea Quercus robur

Gentianaceae

Gentiana acaulis Gentiana asclepiadea Gentiana bavarica Gentiana brachyphylla Gentiana clusii Gentiana lutea

Common Name

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 Alpine Sainfoin Horseshoe Vetch Yellow Vetchling Yellow Pea Meadow Vetchling Alpine Bird's-foot-trefoil Bird's-foot-trefoil Black Medick Lucerne Small Sainfoin Mountain Sainfoin Sainfoin Yellow Milk-vetch Mountain Milk-vetch Northern Milk-vetch False Acacia Crown Vetch Alpine Clover **Brown Clover** Mountain Clover Red Clover White Clover Thal's Clover **Tufted Vetch Bush Vetch** Wood Vetch

Beech Family

Sweet Chestnut Beech Sessile Oak Pedunculate Oak

Gentian Family

Trumpet Gentian Willow Gentian Bavarian Gentian Short-leaved Gentian Clusius' Gentian Great Yellow Gentian

Notes

Common

Frequent on limestone Woods

Mountain pasture Mountain turf Mountain turf Limestone cliffs Occasional **Cliffs below Wengen** Mountain pasture Common Meadows Green Alder scrub. Grutschalp Meadows Mountain turf Meadows Common Occasional weed Occasional Mountain pasture Occasional Locally common Moraines. Local Moraines. local Lowlands Wilderswil Common Mountain meadows Mountain pasture Meadows Frequent Mountain turf and scree Frequent Occasional Woods

Occasional Valley forest Frequent. Woods Occasional

Mountain pasture Woods on limestone Marshes Alpine turf Limestone pasture Mountain pasture

Gentinan purpurea Gentiana verna

Geraniaceae

Geranium pyrenaicum Geranium robertianum Geranium sylvaticum

Globulariaceae Globularia cordifolia Globularia nudicaulis

Hypericaceae Hypericum maculatum

Juglandaceae Juglans regia ‡

Lamiaceae

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

Lentibulariaceae Pinguicula alpina

Pinguicula vulgaris

Linaceae Linum alpinum Linum catharticum

Oleaceae Fraxinus excelsior Ligustrum vulgare

Onagraceae Chamerion angustifolium

Common Name

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

Walnut Family Walnut

Dead-nettle Family

Pyramidal Bugle Common Bugle Betony Alpine Calamint Common Hemp-nettle Ground-ivy Yellow Archangel Spotted Dead-nettle Red Dead-nettle Marjoram Large-flowered Self-heal Self-heal Meadow 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

Ash Family Ash Wild Privet

Willowherb Family Rosebay Willowherb

Notes

Green Alder scrub and pasture Mountain pasture

Common Common Common

Frequent Frequent

Frequent

Occasional

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

Mountain rocks and turf Wet turf

Wengernalp Common

Lowland Lowland

Occasional

Epilobium alpestre Epilobium alsinifolium Epilobium anagallidifolium Epilobium montanum

Orobanchaceae Orobanche caryophyllacea

Oxalidaceae Oxalis acetosella

Papaveraceae Meconopsis cambrica ‡ 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 Polygala vulgaris

Polygonaceae Fallopia japonica ‡ Oxyria digyna Persicaria bistorta Persicaria vivipara 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 elatior Primula farinosa

Common Name

Whorled-leaved Willowherb Chickweed Willowherb Alpine Willowherb Broad-leaved Willowherb

Broomrape Family Clove-scented Broomrape

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 Common Milkwort

Dock Family Japanese Knotweed Mountain Sorrel Common Bistort Alpine Bistort 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 Notes

Frequent Frequent Frequent Occasional

Occasional

Shaded rocks

Occasional Occasional. Lowland

Damp flushes

Mountain turf Mountain turf Occasional Frequent Occasional Occasional

Common Mountain turf Frequent on rocks Frequent

Lowland Mountain rocks and scree Damp pasture Common. Mountain turf 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

Primula hirsuta Primula x pubescens (P. auricula x P. hirsuta) Primula veris Soldanella alpina

Pyrolaceae

Moneses uniflora Orthilia secunda Pyrola minor

Ranunculaceae

Aconitum lycotonum subsp. vulparia Aconitum napellus agg. Actaea spicata Anemone narcissiflora Anemone nemorosa Aquilegia alpina Aquilegia atrata Caltha palustris Clematis alpina ‡ Clematis vitalba Delphinium elatum 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 aquilegiifolium Trollius europaeus

Rhamnaceae

Rhamnus alpinus Rhamnus pumilus

Rosaceae

Agrimonia eupatoria Alchemilla alpina Alchemilla conjuncta Alchemilla glabra Alchemilla pentaphyllea Alchemilla vulgaris agg. Alchemilla xanthochlora Aruncus dioicus Cotoneaster integerrima Crataegus monogyna Dryas octopetala

Common Name

Hairy Primrose A hybrid Primrose Cowslip Alpine Snowbell

Wintergreen Family

One-flowered Wintergreen Serrated Wintergreen Lesser Wintergreen

Buttercup Family

Wolf's-bane Monk's-hood Baneberry Narcissus-flowered Anemone Wood Anemone Alpine Columbine Dark Columbine Marsh-marigold **Alpine Clematis** Old Man's Beard Alpine Larkspur 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** Great Meadow-rue Globeflower

Buckthorn Family

Alpine Buchthorn Dwarf Buckthorn

Rose Family

Agrimony 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

Notes

Acidic rocks Eiger Below Wengen Common

Forest Forest Forest

Frequent. Forest Damp meadows Woods Mountain pasture Woods Rare. Biglenalp, Eiger Forest and meadows Flushes and streamsides Alpine Garden Common. Lowland Occasional 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 Mountain meadows Common

Rocky places Limestone rocks. Oberberghorn

Occasional. Lowland Common Frequent Frequent Snowbeds Frequent Frequent Woods. Below Wengen Mountain rocks. Oberberghorn Woods Mountain rocks and scree

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 anisophyllon G. megalospermum G. mollugo Galium odoratum Galium pumilum Galium verum

Salicaceae

Populus alba Populus tremula Salix aurita Salix breviserrata Salix caprea Salix elaeagnos Salix foetida Salix hastata Salix glaucosericea Salix hegetschweileri Salix helvetica ‡ Salix herbacea Salix laggeri Salix reticulata Salix retusa Salix serpyllifolia Salix viminalis

Common Name

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 Dwarf Bedstraw Swiss Bedstraw Hedge 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 Silky Willow Alpine Willow Swiss Willow Least Willow Lagger's Willow Net-leaved Willow **Retuse-leaved Willow** Thyme-leaved Willow Osier

Notes

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 Meadows Woods Frequent Meadows

Lowland Occasional Widespread Occasional Lowland Lowland. By rivers Locally common Local. Lauberhorn Local. Lauberhorn Mountain turf Garden. Murren Mountain turf Local. Lauberhorn Alpine rocks and turf Alpine rocks and turf Alpine rocks and turf Lowland, Riversides

Santalaceae

Thesium alpinum

Saxifragaceae

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

Scrophulariaceae

Bartsia alpina Cymbalaria muralis Digitalis grandiflora Digitalis lutea Erinus alpinus Euphrasia minima Euphrasia officinalis subsp. pratensis Linaria alpina Melampyrum pratense Melampyrum sylvaticum Pedicularis foliosa Pedicularis oederi Pedicularis recutita Pedicularis tuberosa Pedicularis verticillata Rhinanthus alectorolophus Rhinanthus glacialis Rhinanthus minor Vebascum nigrum Veronica alpina Veronica aphylla Veronica beccabunga Veronica bellidioides Veronica chamaedrys Veronica fruticans Veronica fruticulosa Veronica officinalis Veronica serpyllifolia Veronica urticifolia

Solanaceae

Atropa bella-donna Solanum nigrum

Thymelaeaceae Daphne mezereum

Common Name

Bastard-toadflax Family Alpine Bastard-toadflax

Saxifrage Family

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

Figwort Family

Alpine Bartsia Ivy-leaved Toadflax Large Yellow Foxglove Small Yellow Foxglove Fairy Foxglove Dwarf Eyebright Rostkov's Eyebright Alpine Toadflax Common Cow-wheat Small Cow-wheat Leafy Lousewort Crimson-tipped Lousewort **Beakless Red Lousewort** Long-beaked Yellow Lousewort Whorled Lousewort Greater Yellow-rattle Glacier Yellow-rattle Yellow-rattle Dark Mullein Alpine Speedwell Leafless-stemmed Speedwell Brooklime Violet Speedwell Germander Speedwell Rock Speedwell A Rock Speedwell Heath Speedwell Thyme-leaved Speedwell Nettle-leaved Speedwell

Nightshade Family

Deadly Nightshade Black Nightshade

Mezereon Family Mezereon

Notes

Occasional. Pasture

Occasional

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

Mountain turf Occasional on walls Local. Forest Local. Forest Frequent Local. Mountain pasture Valley meadows Moraine and scree Woods Forest Local. Limestone pasture Alpine turf Local. Mountain turf Acidic turf Mountain turf Common. Meadows Mountain pasture Uncommon. Pasture Lowland Stony mountain pasture Stony mountain pasture Wet places Acidic pasture **Below Wengen** Mountain rocks Oberberghorn Woods Frequent Woods

Forest. Wilderwil Trummelbach

Local. Mountain pasture

Tiliaceae Tilia cordata Tilia platyphyllos

Ulmaceae Ulmus glabra

Urticaceae Urtica dioica

Valerianaceae Valeriana dioica Valeriana officinalis Valeriana tripteris

Violaceae

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

LILIIDAE

Amaryllidaceae Allium schoenoprasum Allium senescens Allium victorialis

Asparagaceae

Anthericum ramosum Convallaria majalis Maianthemum bifolium Paradisea liliastrum Polygonatum multiflorum Polygonatum odoratum Polygonatum verticillatum

Colchicaceae Colchicum autumnale

Cyperaceae

Carex atrata Carex canescens Carex capillaris Carex caryophyllea Carex curvula Carex davalliana Carex echinata Carex ferruginea Carex flacca

Common Name

Lime Family Small-leaved Lime Large-leaved Lime

Elm Family Wych Elm

Nettle Family Common Nettle

Valerian Family Marsh Valerian Common Valerian Three-leaved Valerian

Violet Family

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

MONOCOTYLEDONS

Daffodil Family Chives Mountain Onion Alpine Leek

Asparagus Family

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

Meadow Saffron Family Meadow Saffron

Sedge Family

Black Alpine Sedge White Sedge Hair Sedge Spring Sedge An alpine Sedge Davall's Sedge Star Sedge Rusty Sedge Glaucous Sedge

Notes

Lowland Lowland

Valley woods

Widespread

Wet pasture Damp meadows Woods

Common Locally common Moraine and scree Locally common Common Local

Occasional. Mountains Mannlichen Uncommon. Mountain pasture

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

Meadows below Wengen

Wet mountain pasture Wet mountain pasture Dry pasture Dominant. Mountain turf Wet calcareous turf Frequent Dominant. Limestone turf Common

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Carex flava Caex nigra Carex panicea Carex rostrata Carex sempervirens Eriophorum angustfolium Eriophorum scheuchzeri

Iridaceae Crocus vernus subsp. albiflorus

Juncacae

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

Liliaceae Gagea fistulosa Gagea serotina Lilium martagon Streptopus amplexifolius

Melanthiaceae Paris quadrifolia Veratrum album

Orchidaceae Cephalantha longifolia Cephalanthera rubra Chamorchis alpina Coeloglossum viride Corallorhiza trifida Cypripedium calceolus Dactylorhiza fuchsii Dactylorhiza maculata Dactylorhiza majalis Epipactis atrorubens Epipactis helleborine Gymnadenia conopsea Gymnadenia rhellicani Gymnadenia x suaveolens (G.conopsea x G.rhellicani) Neotinea ustulata Neottia cordata Neottia nidus-avis Neottia ovata Ophrys insectifera

Common Name

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 Spiked Wood-rush Great Wood-rush

Lily Family A Yellow Star-of-Bethlehem Snowdon Lily Martagon Lily Streptopus

Herb-Paris Family Herb-Paris White False-helleborine

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

A hybrid orchid

Burnt Orchid Lesser Twayblade Bird's-nest Orchid Twayblade Fly Orchid Notes

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 Mountain turf Woods

Alpine Garden Mountain turf Woods Occasional. Forests

Local. Woods Mountain pasture

Frequent. Woods Local Local Frequent Local. Forests I ocal Damp base-rich soils Acidic soils Common Frequent. Forests Frequent. Forests Common Locally common Local Uncommon. Mountain pasture Locally common Frequent. Forests Locally common Rare. Trummelbach

Orchis mascula Platanthera bifolia Platanthera chlorantha Pseudorchis albida Traunsteinera globosa

Poaceae

Agropyron repens Agrostis capillaris Anthoxanthum alpinum Anthoxanthum odoratum Arrhenatherum elatius Brachypodium sylvaticum Briza media Bromus hordeaceus Bromus sterilis Cynosurus cristatus Dactylis glomerata Deschampsia cespitosa Deschampsia flexuosa Festuca ovina Festuca rubra Festuca violacea Holcus lanatus Holcus mollis Koeleria macrantha Lolium perenne Melica uniflora Nardus stricta Phleum alpinum Phleum pratense Poa alpina Poa annua Poa pratensis Poa nemoralis Poa supina Poa trivialis Schedonorus pratensis Sesleria caerulea

Common Name

Early-purple Orchid Lesser Butterfly-orchid Greater Butterfly-orchid Small-white Orchid Round-headed Orchid

Grass Family

Common Couch Common Bent Alpine Vernal-grass Sweet Vernal-grass False Oat-grass False Brome Quaking-grass Soft Brome Barren Brome Crested Dog's-tail Cock's-foot **Tufted Hair-grass** Wavy Hair-grass Sheep's-fescue **Red Fescue** Violet Fescue Yorkshire-fog **Creeping Soft-grass Crested Hair-grass** Perennial Rye-grass Wood Melick Mat-grass Alpine Timothy Timothy Alpine Meadow-grass Annual Meadow-grass Smooth Meadow-grass Wood Meadow-grass Creeping Meadow-grass Rough Meadow-grass Meadow Fescue Blue Moor-grass

Notes

Common Locally frequent. Forests Local. Woods Common. Mountain turf Local

Occasional Common Frequent. Mountain turf Common Common Woods Locally common Frequent Frequent Common Common Wet mountain pasture Acidic mountain turf Common Common Mountain turf Locally common Locally common Frequent Frequent Woods Common Frequent. Mountain pasture Common Common Common on trackways Common. Meadows Frequent Frequent Frequent Common Common. Limestone pasture

Tofieldiaceae Tofieldia calyculata

Scottish Asphodel Family Tofield's Asphodel

Common

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

| | | | June | | | | | | |
|---|---------------------|--------------------|------|----|----|----|----|----|----|
| | Common name | Latin name | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 | Rock Ptarmigan | Lagopus muta | | | | ✓ | | | |
| 2 | Mallard | Anas platyrhynchos | ✓ | | | | | | |
| 3 | Great Crested Grebe | Podiceps cristatus | ✓ | | | | | | |
| 4 | Red Kite | Milvus milvus | ✓ | ✓ | | ✓ | | | |
| 5 | Black Kite | Milvus migrans | ✓ | | | | | | |
| 6 | Common Buzzard | Buteo buteo | ✓ | | | ✓ | | | |

| | | | June | | | | | | | | |
|----|--------------------------|-------------------------|------|----|----|----|----|----|----|--|--|
| | Common name | Latin name | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
| 7 | Golden Eagle | Aquila chrysaetos | | | | | ✓ | ✓ | | | |
| 8 | Common Kestrel | Falco tinnunculus | ✓ | | | | ✓ | ✓ | | | |
| 9 | Eurasian Coot | Fulica atra | ✓ | | | | | | | | |
| 10 | Rock Dove / Feral Pigeon | Columba livia | ✓ | | | | | | | | |
| 11 | European Turtle Dove | Streptopelia turtur | | | | | | ✓ | | | |
| 12 | Common Swift | Apus apus | ✓ | ✓ | ✓ | | ✓ | ✓ | | | |
| 13 | Great Spotted Woodpecker | Dendrocopos major | | ✓ | | | | | | | |
| 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 | Coal Tit | Periparus ater | | ✓ | ✓ | | ✓ | | | | |
| 20 | Great Tit | Parus major | | | | | | ✓ | ✓ | | |
| 21 | Eurasian Skylark | Alauda arvensis | | | | ✓ | ✓ | | | | |
| 22 | Barn Swallow | Hirundo rustica | ✓ | ✓ | | | | | | | |
| 23 | Common Chiffchaff | Phylloscopus collybita | | | ✓ | | | | | | |
| 24 | Eurasian Blackcap | Sylvia atricapilla | | | ✓ | | | | | | |
| 25 | Common Firecrest | Regulus ignicapilla | | ✓ | ✓ | | | | | | |
| 26 | Eurasian Treecreeper | Certhia familiaris | | ✓ | | | | | | | |
| 27 | Ring Ouzel | Turdus torquatus | | | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 28 | Common Blackbird | Turdus merula | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 29 | Fieldfare | Turdus pilaris | ✓ | | ✓ | | ✓ | | | | |
| 30 | Song Thrush | Turdus philomelos | | ✓ | ✓ | | ✓ | | | | |
| 31 | Mistle Thrush | Turdus viscivorus | ✓ | ✓ | ✓ | | ✓ | | ✓ | | |
| 32 | Black Redstart | Phoenicurus ochruros | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 33 | Whinchat | Saxicola rubetra | | | | | ✓ | | | | |
| 34 | White-throated Dipper | Cinclus cinclus | | ✓ | | | | ✓ | | | |
| 35 | House Sparrow | Passer domesticus | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 36 | White-winged Snowfinch | Montifringilla nivalis | | | | ✓ | | | | | |
| 37 | Alpine Accentor | Prunella collaris | | | | | | | ✓ | | |
| 38 | Grey Wagtail | Motacilla cinerea | | | | | | ✓ | | | |
| 39 | White Wagtail | Motacilla alba | | ✓ | | | | | | | |
| 40 | Meadow Pipit | Anthus pratensis | | | | | | ✓ | | | |
| 41 | Water Pipit | Anthus spinoletta | | | ✓ | ✓ | | | ~ | | |
| 42 | Common Chaffinch | Fringilla coelebs | ✓ | ✓ | ✓ | | ✓ | ✓ | ~ | | |
| 43 | European Serin | Serinus serinus | ✓ | ✓ | | ✓ | | | | | |
| 44 | European Greenfinch | Chloris chloris | | ✓ | | | | ✓ | | | |
| 45 | Citril Finch | Carduelis citrinella | | ✓ | | | | | | | |
| 46 | Common Linnet | Linaria cannabina | | | | | ✓ | | | | |
| 47 | Eurasian Bullfinch | Pyrrhula pyrrhula | | | ✓ | | | | | | |

Mammals

| 1 | Red Squirrel | Sciurus vulgaris | | | ✓ | | |
|---|---------------|---------------------|---|---|---|---|----|
| 2 | Alpine Marmot | Marmota marmota | | ✓ | | ✓ | |
| 3 | Red Fox | Vulpes vulpes | | | | | ✓ |
| 4 | Roe Deer | Capreolus capreolus | ✓ | | | | |
| 5 | Alpine Ibex | Capra ibex | | | ✓ | | 25 |

| | | June | | | | | | |
|-------------|------------|------|----|----|----|----|----|----|
| Common name | Latin name | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

Reptiles

| 1 | Common Lizard | Zootoca vivipara | | | ✓ | | | | |
|---|---------------|------------------|--|--|---|--|--|--|--|
|---|---------------|------------------|--|--|---|--|--|--|--|

Amphibians

| 1 | Common Frog | Rana temporaria | ✓ | ✓ | ✓ | |
|---|-------------------|-------------------|---|---|---|--|
| 2 | Common Newt | Triturus vulgaris | | | ✓ | |
| 3 | Alpine Salamander | Salamandra atra | ✓ | ✓ | | |

Butterflies

| 1 | Small White | Pieris rapae | | | ✓ | | |
|---|---------------------------------|------------------------|---|---|---|---|--|
| 2 | Orange Tip | Anthocharis cardamines | | | ✓ | | |
| 3 | Little Blue | Cupido minimus | | | | ✓ | |
| 4 | Painted Lady | Cynthia cardui | Image: A start of the start of | | ✓ | | |
| 5 | Small Pearl-bordered Fritillary | Clossiana selene | | | ✓ | ✓ | |
| 6 | Piedmont Ringlet | Erebia meolans | Image: A start of the start of | ✓ | | | |
| 7 | Wall Brown | Lasiommata megera | Image: A start of the start of | | | | |
| 8 | Dingy Skipper | Erynnis tages | | | ✓ | | |