Wengen – Alpine Flowers of the Swiss Alps

Naturetrek Tour Report

26th June - 3rd July 2022







Sempervivum montanum



Cirsium spinosisimum



Campanula cochlaeriifolia

Tour report and images by David Tattersfield



Naturetrek Mingledown Barn

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Tour participants: David Tattersfield (tour leader and botanist) with 14 Naturetrek clients.

Day 1

Sunday 26th June

From Zurich airport, we enjoyed a comfortable journey to Wengen, changing trains at Interlaken and Lauterbrunnen. We arrived just after 5.00pm and after checking in to our hotel, we had plenty of time to relax and enjoy the wonderful mountain views before dinner. After talking through the programme for the coming week, we retired to bed.

Day 2

Monday 27th June

A cool and overcast morning suggested that there would be little to be gained by going higher. Instead, we followed a steep path down to Lauterbrunnen, finding plants that were typical of the lower forests and hay-meadows. These included Herb-Paris *Paris quadrifolia*, Whorled Solomon's-seal *Polygonatum verticillatum*, Nettle-leaved Bellflower *Campanula trachelium*, Dark Columbine *Aquilegia atrata*, the large Cabbage Thistle *Cirsium oleraceum* and the tall, white plumes of Goat's-beard Spiraea *Aruncus dioicus*.

Narrowly missing a thunderstorm, we enjoyed a coffee break, before taking a short bus journey to Trummelbach, where conveniently placed picnic tables and benches provided the perfect location for our lunch. Afterwards, we enjoyed the unique experience of visiting to the famous Trummelbach Falls, where a lift and tunnels provide easy access to 10 spectacular cascades, thundering through a narrow chasm, cut deep into the cliff. Beside the falls, we noted Short-spurred Fragrant-orchid *Gymnadenia odoratissima*, Swallow-wort *Vincetoxicum hirundinaria*, Lily-of-the-Valley *Convallaria majalis*, Branched St Bernard's Lily *Anthericum ramosum*, Blue Saxifrage *Saxifraga caesia* and Hairy Alpenrose *Rhododendron hirsutum*. After drinks at the café, we enjoyed a leisurely walk down the valley, past the Staubach Falls, to Lauterbrunnen, where we caught the 5.30pm train back to Wengen.

Day 3

Tuesday 28th June

On the short cable-car ride to Mannlichen, we spotted chamois, grazing on the steep slopes, below to top station. After sheltering from a brief shower, we set off to explore a range of habitats towards the summit of the mountain. Following a hot spell of weather in the preceding month, the season was well advanced and many of the early spring flowers had already finished. Nevertheless, we found plenty to interest us and enjoyed a busy morning of discoveries. Particularly eye-catching were Bird's-eye Primrose *Primula farinosa*, Trumpet Gentian *Gentiana acaulis*, Spring Gentian *Gentiana verna* and Alpine Aster *Aster alpinus* and a range of showy yellow flowers included Alpine Cinquefoil *Potentilla crantzii* Mountain Buttercup Ranunculus montanus, Alpine Kidney Vetch *Anthyllis vulneraria* subsp. *alpestris* and Yellow Milk-vetch *Oxytopis campestris*. The deep purple Whorled Lousewort *Pedicularis verticillata* was obvious, but we also found the more subtle flowers of Long-beaked Yellow Lousewort *Pedicularis tuberosa* and Crimson-tipped Lousewort *Pedicularis oederi*. Orchids included Small-white Orchid *Pseudorchis albida*, Frog Orchid *Dactylorhiza viridis*, Round-headed Orchid *Traunsteinera globosa* and Alpine Vanilla Orchid *Gymnadenia rhellicani*, which really did smell strongly of vanilla.

We had tremendous views of the surrounding mountains and valleys, including the steep north-faces of the Eiger, Monch and Jungfrau, to the south. However, the weather was far from settled and persistent rain had set in by the

time we had reached the Mannlichen Berghaus. We managed to find a dry spot for our lunch, in the doorway of the Gondola building and then made a hasty retreat to the cable-car and returned to Wengen.

Day 4

Wednesday 29th June

We awoke to sunshine and cloudless skies and took the 8.46am train to Wengernalp. From the station, we followed a broad track down to Wixi, where we explored a wet marsh with lots of Broad-leaved Marsh-orchid *Dactylorhiza majalis* and patches of deep-blue Bavarian Gentian *Gentiana bavarica*. We continued down through the forest, where finds included Serrated Wintergreen *Orthilia secunda*, One-flowered Wintergreen *Moneses uniflora* and Coralroot Orchid *Corallorhiza trifida*.

In the pasture, surrounding Biglenalp, a colourful array of flowers included Alpine Calamint Clinopodium alpinum, the soft-pink Mountain Sainfoin Onobrychis montana, Yellow Milk-vetch, and Cypress Spurge Euphorbia cyparissias. After a relaxing lunch, we were fortunate to find the large blue flowers of Alpine Columbine Aquilegia alpina, an uncommon plant of the region, confined to lime-rich pasture. During the afternoon, we made a gradual descent through pastures and forest. After two days of poor weather, the sunshine had encouraged many butterflies to take to the wing and we recorded 26 species during the day, including Swallowtail, Apollo, Purple-edged and Sooty Copper, Arran Brown, and Dark Green, False Heath, High Brown, and Titania's Fritillary. Huge yellow spires of Great Yellow Gentian Gentiana lutea adorned the rocky limestone pasture and on the mossy forest floor, we found colonies of the diminutive Lesser Twayblade Neottia cordata. The damp margins of the forest were lined with luxuriant stands of White False-helleborine Veratrum album, Hairy Chervil Chaerophyllum hirsutum, Greater Burnet-saxifrage Pimpinella major and Adenostyles Adenostyles alliariae and wet banks were home to Round-leaved Saxifrage Saxifraga rotundifolia, Yellow Mountain Saxifrage Saxifraga aizoides and Common Butterwort Pinguicula vulgaris. We eventually arrived at Almend, where we caught the train back to Wengen.

Day 5

Thursday 30th June

We made a relaxing start to the day, travelling by train to Lauterbrunnen and then down to Wilderswil. Here, we joined the delightful little train, for the steep and slow climb to Schynige Platte, with views of Interlaken and the two lakes. We spent an absorbing morning in the Alpine Garden, where the natural vegetation has been augmented with additional habitats. Among superb displays of carefully labelled plants, some were already familiar to us but there were many more that had been introduced from other regions of Switzerland. There were wonderful views of Grindlewald, far below us in the valley, and patchy cloud played around the panorama of mountains, to the south.

After lunch on the station platform, most of the group decided to return on the next train. The rest of us spent a while exploring the slopes beyond the garden, finding beautiful plants of Leafy Lousewort *Pedicularis foliosa*, Alpine Sainfoin *Hedysarum hedysaroides* and a range of dwarf shrubs which included Mountain Avens *Dryas octopetala*, Retuse-leaved Willow *Salix retusa* and Net-leaved Willow *Salix reticulata*. When thick cloud approached from the west, we, too, decided it was time to leave – a good decision, as it turned out, as a violent hailstorm arrived, just before we reached Wilderswil.

Day 6 Friday 1st July

In steady rain, 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, where we enjoyed a coffee break, until we were confident of an improvement in the weather. Before lunch we passed through banks of Green Alder Alnus viridis with an abundance of ferns and stands of tall herbs, such as Adenostyles, White False-helleborine, Purple Gentian Gentiana purpurea and Alpine Blue-sowthistle Cicerbita alpina. In marshy areas there was an abundance of Broadleaved Marsh-orchid, as well as Round-headed Orchid, Twayblade Neottia ovata and Astrantia major and the mountain pasture had colourful flowers of Mountain Pansy Viola lutea, Arnica Arnica montana, Spiked Rampion Phyteuma spicatum, Betony-leaved Rampion Phyteuma betonicifolium and Bearded Bellflower Campanula barbata.

By lunchtime, increasing cloud filled the valleys and obscured the mountains. Most of the group opted to take a lower trail to Winteregg and the train back to Grutschalp, leaving just five of us to continue across the alp, along the Mountain View Trail. Despite the lack of views, it was an enjoyable and varied walk, through heathery moorland, rocky hillsides, and meadows, before making a series of steep descents back to cable-car.

Day 7 Saturday 2nd July

Fortunately, good weather returned and remained perfect, for our final day. We took the trains to Kleine Scheidegg and on to the Eigergletscher station. Above the station platform, we made our way past the railway tunnel entrance onto the moraines, below the west ridge of the Eiger. Among the jumble of rocks, we found some of the pioneer plants that colonise this harsh environment. 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, where the slow process of colonisation was more advanced and the ground was covered with sprawling mats of Retuse-leaved Willow 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 glorious sunshine, on the terrace of the station café, closely attended by Alpine Chough that were bold enough to take food from our hands, and even our plates. From the station platform, we ventured around a corner, to the start of the Eiger Trail, to find Glacier Crowfoot Ranunculus glacialis, on the cold north-facing screes, before returning past the station to have lunch. Half the group opted to walk down to Kleine Scheidegg to catch the train, while the rest of us continued steeply down the narrow ridge of the moraine and then descended through mountain pasture and forest to familiar ground at Wixi. From here, it was just a short, uphill walk, through the flowery meadows to Wengernalp and our return train.

As we finished our final evening meal, on the terrace, an alpenglow on the Jungfrau provided an amazing finale to a memorable week.

Day 8 Sunday 3rd July

Sadly, it was time to leave. After breakfast, we thanked Martina and her staff for their excellent hospitality and strolled down to the station for our train to Zurich.

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Species lists

Plants

Latin Name PTERIDOPHYTES	Common Name FERNS AND FERN ALLIES	Notes
Aspleniaceae	Spleenwort Family	
Asplenium adiantum-nigrum	Black Spleenwort	Shady cliffs
Asplenium ruta-muraria	Wall-rue	Walls
Asplenium septentrionale	Forked Spleenwort	Rare, on rocks
Asplenium trichomanes	Maidenhair Spleenwort	Walls and cliffs
Asplenium viride	Green Spleenwort	Mountain rocks
Athyriaceae	Lady-fern Family	
Athyrium distentifolium	Alpine Lady-fern	Mountain woods. Above Murren
Athyrium filix-femina	Lady-fern	Occasional
Blechnaceae	Hard-fern Family	
Blechnum spicant	Hard-fern	Locally common
Cystopteridaceae	Bladder-fern Family	
Cystopteris alpina	Alpine Bladder-fern	Above Grutschalp
Cystopteris fragilis	Brittle Bladder-fern	Frequent on rocks
Cystopteris montana	Mountain Bladder-fern	Local. Trummelbach
Gymnocarpium dryopteris	Oak Fern	Woods and rocks. Local
Dennstaedtiaceae	Bracken Family	
Pteridium aquilinum	Bracken	Valley woodland

Latin Name
PTERIDOPHYTES
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

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 sylvestris Pinus uncinata

Pseudotsuga menziesii ‡

Common Name FERNS AND FERN ALLIES

Buckler-fern Family

Scaly Male-fern Widespread
Narrow Buckler-fern Damp scrub
Broad Buckler-fern Frequent
Northern Buckler-fern Damp scrub
Male-fern Widespread

Rigid Buckler-fern Limestone rocks. Oberberghorn

Notes

Hard Shield-fern Woods. Occasional Holly-fern Mountain rocks

Horsetail Family

Field Horsetail Meadows and tracksides

Marsh Horsetail Wet pasture

Wood Horsetail Woods and damp pasture

Clubmoss Family

Alpine Clubmoss Above Grutschalp
Fir Clubmoss Frequent. Acidic pasture

Interrupted Clubmoss Local. Almend
Stag's-horn Clubmoss Above Grutschalp

Adder's-tongue Family

Moonwort Short turf. Widespread

Polypody Family

Common Polypody Occasional on rocks

Maidenhair Fern Family

Parsley Fern Acidic rocks

Lesser Clubmoss Family

Lesser Clubmoss Occasional in turf

Marsh Fern Family

Lemon-scented Fern Green Alder scrub and woods

Beech Fern Woods. Occasional

Cliff Fern Family

Alpine Woodsia Rare. Almendhubel

CONIFERS

Juniper Family

Common Juniper Mountain pasture

Pine Family

European Silver-fir Occasional. Forests

Larch Occasional

Norway Spruce Dominant. Forests

Arolla Pine Locally dominant at treeline

Scots Pine Occasional Mountain Pine Occasional

Douglas Fir Forest below Wengen

Common Name FERNS AND FERN ALLIES **Notes**

ANGIOSPERMS

FLOWERING PLANTS

Goosefoot Family

Carrot Family

DICOTYLEDONS

Amaranthaceae

Blitum bonus-henricus Good-King-Henry Frequent weed Chenopodium album Fat-hen Occasional weed

Apiaceae

Aegopodium podagraria Ground Elder Below Wengen Common in lowlands Angelica sylvestris Wild Angelica

Anthriscus sylvestris Cow Parsley Frequent Astrantia major Astrantia Meadows Astrantia minor Lesser Astrantia

Locally common Athamanta cretensis Athamanta Rocky places and moraines

Bupleurum stellatum Starry Hare's-ear Mountain rocks

Tracksides Carum carvi Caraway Woods Chaerophyllum hirsutum Hairy Chervil

Daucus carota Wild Carrot Wilderswil Heracleum sphondylium Hogweed Common Laserpitium halleri Haller's Sermountain Occasional Laserpitium latifolium **Broad-leaved Sermountain** Trummelbach

Alpine Lovage Ligusticum mutellina Mountain pasture Ligusticum mutellinoides **Unbranched Lovage** High-mountain pasture Peucedanum ostruthium Common Masterwort

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

Apocynaceae

Vincetoxicum hirundinaria Swallow-wort Frequent

Asteraceae

Adenostyles alliariae Adenostyles Common

Achillea atrata Dark-stemmed Sneezewort Frequent on limestone Achillea erba-rotta subsp. moschata Musk Milfoil Acidic mountain pasture

Achillea millefolium Yarrow Meadows

Carpathian Cat's-foot Antennaria carpatica Occasional. Mountain pasture

Daisy Family

Dogbane Family

Cat's-foot Antennaria dioica Common Arnica montana Arnica Common

Aster alpinus Alpine Aster Mountain rocks and turf

Bellidastrum michelii False Aster Common Frequent Bellis perennis Daisy Carduus defloratus Alpine Thistle Common Carduus personata **Great Marsh Thistle** Murren

Carlina acaulis Stemless Carline Thistle Mountain pasture

Centaurea montana Mountain Cornflower Meadows Centaurea scabiosa Greater Knapweed Meadows

Cicerbita alpina Alpine Blue-sowthistle Forests and scrub Cirsium acaule **Dwarf Thistle** Mountain pasture Cirsium oleraceum Cabbage Thistle Common below Wengen

Cirsium palustre Marsh Thistle Occasional. Wet places Cirsium spinosissimum Spiniest Thistle Mountain pasture

Crepis aurea
Crepis paludosa
Crepis pyrenaica
Doronicum grandi

Doronicum grandiflorum

Erigeron alpinus
Erigeron annuus
Erigeron neglectus
Erigeron uniflorus
Eupatorium cannabir

Eupatorium cannabinum
Hieracium angustifolium
Hieracium murorum
Hieracium piliferum
Hieracium pilosum
Hieracium villosum
Homogyne alpina

Lapsana communis
Leontodon hispidus
Leucanthemopsis alpina
Leucanthemum adustum
Leucanthemum vulgare
Matricaria discoidea ‡

Omalotheca norvegicum
Omalotheca supinum
Petasites albus
Petasites paradoxus
Pilosella aurantiaca ‡
Pilosella lactucella
Pilosella officinarum

Mycelis muralis

Prenanthes purpurea Saussurea alpina

Scorzoneroides helvetica Senecio doronicum Senecio ovatus Solidago virgaurea Taraxcum alpinum Taraxacum officinale agg.

Tussilago farfara

Balsaminaceae

Impatiens parviflora ‡

Tragopogon pratensis

Betulaceae

Alnus glutinosa Alnus incana Alnus viridis Betula pendula Betula pubescens

Boraginaceae

Asperugo procumbens Echium vulgare

Common Name FERNS AND FERN ALLIES

Golden Hawk's-beard Meadows
Marsh Hawk's-beard Wet meadows
Pyrenean Hawk's-beard Meadows. Murren
Large-flowered Leopard's-bane Eigergletscher
Alpine Fleabane Mountain rocks. Local

Notes

Annual Fleabane Wilderswil

Neglected Fleabane Mountain rocks. Local One-flowered Fleabane Mountain rocks. Local

Hemp Agrimony Lowland
Glacier Hawkweed Occasional
Few-leaved Hawkweed Occasional
Hairy Hawkweed Occasional
Fimbriate-pitted Hawkweed Occasional
Shaggy Hawkweed Mannlichen

Alpine Colt's-foot Mountain turf. Common

Nipplewort Below Wengen
Alpine Hawkbit Acidic pasture
Alpine Moon Daisy Acidic mountain turf
Mountain Ox-eye Mountain pasture
Ox-eve Daisy Meadows

Ox-eye Daisy Meadows
Pineappleweed Ruderal
Wall Lettuce Walls
Norwegian Cudweed Occasional
Dwarf Cudweed Snowbeds
White Butterbur Mannlichen
Alpine Butterbur Mountain pasture

Orange Hawkweed Wengen
Eared Mouse-ear Hawkweed Common
Mouse-ear Hawkweed Common

Purple Lettuce Common. Forests
Alpine Saw-wort Mountain turf

Swiss Hawkbit Mountain turf. Common
Chamois Ragwort Limestone rocks and scree

Wood Ragwort Forests

Goldenrod Mountain pasture

Alpine Dandelion Screes
Dandelion Widespread
Goat's-beard Meadows

Colt's-foot Damp places. Widespread

Balsam Family

Small Balsam Woods below Wengen

Birch Family

Common Alder Valleys, by rivers
Grey Alder Valleys, by rivers
Green Alder Wet mountain slopes

Silver Birch Widespread Downy Birch Frequent

Borage Family

Madwort Waste ground Viper's Bugloss Below Wengen

Myosotis alpestris

Brassicaceae

Alliaria petiolata Arabis alpina subsp. alpina

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 Draba tomentosa Erophila verna

Hornungia alpina subsp. alpina

Kernera saxatilis Noccaea rotundifolia Pseudoturritis turrita Sisymbrium austriacum

Campanulaceae

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

Caprifoliaceae

Lonicera alpigena Lonicera caerulea Lonicera nigra Lonicera xylosteum

Phyteuma spicatum

Caryophyllaceae

Arenaria biflora Cerastium alpinum

Cerastium arvense subsp. strictum

Cerastium cerastoides
Cerastium fontanum
Cerastium glomeratum
Cerastium latifolium

Common Name FERNS AND FERN ALLIES

Alpine Forget-me-not Common

Cabbage Family

Garlic Mustard Tracksides
Alpine Rock-cress Alpine rocks
Hairy Rock-cress Limestone rocks

Winter-cress Wet places, mostly lowland
Buckler Mustard Mountain turf and moraine
Shepherd's-purse Widespread

Notes

Alpine Bitter-cress Mountain rocks Large Bitter-cress Streamsides Wavy Bitter-cress Wet places Hairy Bitter-cress Occasional Narrow-leaved Bitter-cress Damp places Cuckooflower Wet places Mignonette-leaved Bitter-cress Mountain rocks Yellow Whitlowgrass Moraines

Wooly Whitlowgrass Rocks. Almendhubel

Spring Whitlowgrass Occasional

Chamois Cress Mountain rocks and screes

Waste places

Rock Kernera Limestone rocks.
Round-leaved Penny-cress Moraines and screes
Tower Cress Lowland rocks

Bellflower Family

Austrian Rocket

Bearded Bellflower Mountain turf
Fairy's-thimble Screes
Clustered Bellflower Occasional
Creeping Bellflower Wilderswil

Broad-leaved Bellflower Common in meadows

Scheuchzer's Bellflower Mountain turf Yellow Bellflower Schynige Platte

Nettle-leaved Bellflower Woods

Betony-leaved Rampion Acidic pasture
Globe-headed Rampion Mountain Rocks
Round-headed Rampion Meadows. Frequent
Spiked Rampion Meadows. Frequent

Honeysuckle Family

Alpine Honeysuckle Occasional. Forests
Blue-berried Honeysuckle Green Alder scrub

Black-berried Honeysuckle Woods Fly Honeysuckle Woods

Pink Family

Two-flowered Sandwort Screes
Alpine Mouse-ear Mountain turf
Field Mouse-ear Frequent

Starwort Mouse-ear Rocks and pasture

Common Mouse-ear Common Sticky Mouse-ear Waste places

Broad-leaved Mouse-ear Moraines and screes

Cherleria sedoides
Dianthus superbus ‡

Dianthus sylvestris Gypsophila repens Moehringia muscosa Sabulina verna Sagina procumbens

Sagina saginoides Silene acaulis Silene diocia Silene latifolia Silene nutans

Silene rupestris 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 ‡

Sedum acre
Sedum album
Sedum annuum
Sedum alpestre
Sedum atratum
Sedum dasyphyllum
Sedum rubens

Sedum sexangulare ‡ Sempervivum montanum Sempervivum tectorum

Dipsacaceae

Knautia arvensis Knautia dipsacifolia Scabiosa columbaria Scabiosa lucida Succisa pratensis Common Name FERNS AND FERN ALLIES

Mossy Cyphel Alpine turf

Large Pink Railway banks below Almend

Notes

Wood Pink Rocks. Local Alpine Gypsophila Frequent

Mossy Sandwort Shady places. Local
Vernal Sandwort Rocky places
Procumbent Pearlwort Common

Alpine Pearlwort Alpine turf and screes

Moss Campion Mountain turf
Red Campion Frequent. Meadows
White Campion Occasional. Tracksides
Nottingham Catchfly Occasional. Rocks
Rock Campion Common on rocks
Bladder Campion Occasional. Meadows

Lesser Stitchwort Occasional
Greater Stichwort Occasional
Common Chickweed Occasional
Wood Stitchwort Woods

Rockrose Family

Large-flowered Common

Rockrose Common Alpine Rockrose Frequent

Bindweed Family

Common Dodder Frequent

Dogwood Family

Dogwood Woods below Wengen

Hazel Family

Hazel Woods below Wengen

Stonecrop Family

Rock Stonecrop Occasional. Rocks

Caucasian Stonecrop Wengen
Biting Stonecrop Occasional
White Stonecrop Walls. Wengen
Annual Stonecrop Mountain rocks
Alpine Stonecrop Mountain rocks
Dark Stonecrop Mountain rocks
Thick-leaved Stonecrop Walls and rocks

Reddish Stonecrop Rocks

Tasteless Stonecrop Walls. Wengen
Mountain Houseleek Common on rocks
Common Houseleek Frequent on rocks

Teasel Family

Field Scabious Common Wood Scabious Common

Small Scabious Common in lowlands

Shining Scabious Meadows
Devil's-bit Scabious Damp meadows

Common Name FERNS AND FERN ALLIES

Notes

Ericaceae

Arctostaphylos uva-ursi

Arctous alpina Calluna vulgaris

Empetrum nigrum subsp. hermaphroditum

Erica carnea Kalmia procumbens Moneses uniflora Orthilia secunda Pyrola media Pyrola minor

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 Coronilla emerus Coronilla vaginalis Ervilia sylvatica

Hedysarum hedysaroides Hippocrepis comosa Lathyrus aphaca

Lathyrus laevigatus subsp. occidentalis

Lathyrus pratensis Lotus alpinus Lotus comiculatus Lotus uliginosus Medicago lupulina Medicago sativa ‡ Melilotus albus Melilotus indicus

Onobrychis arenaria Onobrychis montana Ononis repens Oxytropis campestris Oxtropis jacquinii

Robinia pseudoacacia ‡ Securigera varia Trifolium alpinum Trifolium badium

Trifolium badium Trifolium montanum Trifolium pratense Trifolium repens

Heather Family

Bearberry Acidic heaths

Alpine Bearberry Occasional. Mountain turf

Ling Frequent
Hermaphrodite Crowberry Acidic heaths

Spring Heath Frequent on limestone

Trailing Azalea Acidic heaths
One-flowered Wintergreen Forest
Serrated Wintergreen Forest

Intermediate Wintergreen Above Almendhubel

Lesser Wintergreen Forest
Alpenrose Common

Hairy Alpenrose Common on limestone

Bilberry Common
Bog Whortleberry Common
Cowberry Common

Spurge Family

Cypress Spurge Frequent on limestone

Dog's Mercury Woods

Pea Family

Alpine Kidney Vetch Mountain pasture
Alpine Milk-vetch Mountain turf
Southern Milk-vetch Mountain turf
False Senna Occasional

Small Scorpion-vetch Cliffs below Wengen

Wood Vetch Woods

Alpine Sainfoin Mountain pasture Horseshoe Vetch Common

Yellow Vetchling Meadows

Yellow Pea Above Grutschalp Meadow Vetchling Meadows

Alpine Bird's-foot-trefoil Mountain turf
Bird's-foot-trefoil Meadows
Greater Bird's-foot-trefoil Wet meadows
Black Medick Common

Lucerne Occasional weed

White Melilot Lowland Small Melilot Lowland Small Sainfoin Occasional Mountain Sainfoin Mountain pasture Common Restharrow Below Wengen Yellow Milk-vetch Locally common Mountain Milk-vetch Moraines. Local False Acacia Lowlands

Crown Vetch Wilderswil
Alpine Clover Common
Brown Clover Mountain meadows

Mountain Clover Mountain pasture Red Clover Meadows

um repens White Clover Frequent

Trifolium thalii Vicia cracca Vicia sepium

Fagaceae

Castanea sativa ‡
Fagus sylvatica
Quercus petraea
Quercus robur

Gentianaceae

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

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

Common Name FERNS AND FERN ALLIES

Thal's Clover Mountain turf and scree
Tufted Vetch Frequent
Bush Vetch Occasional

Notes

Beech Family

Sweet Chestnut Occasional
Beech Valley forest
Sessile Oak Frequent. Woods
Pedunculate Oak Occasional

Gentian Family

Trumpet Gentian Mountain pasture
Willow Gentian Woods on limestone

Bavarian Gentian Marshes
Short-leaved Gentian Alpine turf

Clusius' Gentian Limestone pasture
Great Yellow Gentian Mountain pasture

Purple Gentian Green Alder scrub and pasture

Spring Gentian Mountain pasture

Crane's-bill Family

Pyrenean Crane's-bill Occasional
Herb Robert Occasional
Wood Crane's-bill Common

Globularia Family

Matted Globularia Frequent Leafless-stemmed Globularia Frequent

St John's-wort Family

Imperforate St John's-wort Frequent
Perforate St John's-wort Occasional

Walnut Family

Walnut Occasional

Dead-nettle Family

Pyramidal Bugle Locally common

Common Bugle Common Betony Meadows

Alpine Calamint Occasional. Rocky banks

Wild Basil Frequent
Common Hemp-nettle Occasional
Ground-ivy Woods
Yellow Archangel Woods
Spotted Dead-nettle Occasional
Red Dead-nettle Occasional

Marjoram Occasional. Meadows
Large-flowered Self-heal Meadows. Trummelbach

Self-heal Common

Sticky Clary Forest. Wilderwil Limestone Woundwort Below Wengen

Hedge Woundwort Woods

Teucrium chamaedrys Teucrium montanum Teucrium scorodonia

Thymus praecox subsp. polytrichus

Lentibulariaceae

Pinguicula alpina Pinguicula vulgaris

Linaceae

Linum alpinum ‡
Linum catharticum

Malvaceae

Tilia cordata Tilia platyphyllos

Oleaceae

Fraxinus excelsior Ligustrum vulgare

Onagraceae

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

Orobanchaceae

Bartsia alpina Euphrasia minima

Euphrasia officinalis subsp. monticola Euphrasia officinalis subsp. pratensis

Euphrasia salisburgensis Melampyrum pratense Melampyrum sylvaticum

Orobanche alba

Orobanche caryophyllacea

Pedicularis foliosa Pedicularis kerneri Pedicularis oederi

Pedicularis tuberosa
Pedicularis verticillata
Rhinanthus alectorolophus
Rhinanthus glacialis
Rhinanthus minor

Oxalidaceae

Oxalis acetosella

Common Name FERNS AND FERN ALLIES

Wall Germander Below Wengen
Mountain Germander Trummelbach
Wood Sage Woods
Wild Thyme Common

Butterwort Family

Alpine Butterwort Mountain rocks and turf

Notes

Common Butterwort Wet turf

Flax Family

Alpine Flax Wengernalp Fairy Flax Common

Mallow Family

Small-leaved Lime Lowland Large-leaved Lime Lowland

Ash Family

Ash Lowland Wild Privet Lowland

Willowherb Family

Whorled-leaved Willowherb Frequent
Chickweed Willowherb Frequent
Pimpernel-leaved Willowherb Frequent
Rosebay Willowherb Occasional

Fleischer's Willowherb Moraines above Winteregg

Great Willowherb Lowlands
Broad-leaved Willowherb Frequent

Broomrape Family

Alpine Bartsia Mountain turf

Dwarf Eyebright Local. Mountain pasture

Montane Eyebright Mountain pasture Rostkov's Eyebright Valley meadows

Irish Eyebright Pasture Common Cow-wheat Woods Small Cow-wheat Forest Occasional Thyme Broomrape Clove-scented Broomrape Occasional Leafy Lousewort Schynige Platte Kerner's Lousewort Alpine turf Crimson-tipped Lousewort Alpine turf

Long-beaked Yellow

Lousewort Acidic turf
Whorled Lousewort Mountain turf

Greater Yellow-rattle Common. Meadows
Glacier Yellow-rattle Mountain pasture
Yellow-rattle Uncommon. Pasture

Wood-sorrel Family

Wood-sorrel Shaded rocks

Latin Name

PTERIDOPHYTES

Papaveraceae

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 chamaebuxus

Polygala vulgaris

Polygonaceae

Bistorta officinalis

Bistorta vivipara

Oxyria digyna

Reynoutria japonica ‡ Rumex acetosa

Rumex acetosella

Rumex alpestris

Rumex alpinus

Rumex obtusifolius

Rumex scutatus

Primulaceae

Androsace chamaejasme

Androsace helvetica

Androsace obtusifolia

Lysimachia nemorum Primula auricula

Primula elatior

Primula farinosa

Primula hirsuta

Primula veris

Soldanella alpina

Ranunculaceae

Aconitum lycoctonum subsp. vulparia

Aconitum napellus agg.

Actaea spicata

Anemone narcissiflora

Anemone nemorosa

Aquilegia alpina

Aquilegia atrata

Caltha palustris

Common Name Notes

FERNS AND FERN ALLIES

Poppy Family

Welsh Poppy Occasional

Common Poppy Occasional, Lowland

Grass-of-Parnassus Family

Grass-of-Parnassus Damp flushes

Plantain Family

Mountain turf Alpine Plantain Dark Plantain Mountain turf Greater Plantain Occasional Fleshy Plantain Frequent Hoary Plantain Occasional

Milkwort Family

Ribwort Plantain

Mountain Milkwort Common

Shrubby Milkwort Frequent on rocks

Common Milkwort Frequent

Dock Family

Common Bistort Damp pasture

Alpine Bistort Common. Mountain turf

Mountain Sorrel Mountain rocks and scree

Occasional

Japanese Knotweed Lowland Common Sorrel Widespread Sheep's Sorrel

Acidic pasture Mountain Dock Mountain pasture

Monk's-rhubarb Disturbed mountain pasture

Broad-leaved Dock Occasional

French Sorrel Rocks and scree

Primrose Family

Ciliate Rock-jasmine Frequent Swiss Rock-jasmine Alpine cliffs

Blunt-leaved Rock-jasmine Acidic turf

Yellow Pimpernel Damp woods

Auricula Mountain rocks and turf

Oxlip Snowbeds

Bird's-eye Primrose Mountain turf

Hairy Primrose Acidic rocks

Cowslip Below Wengen

Alpine Snowbell Common

Buttercup Family

Wolf's-bane Frequent. Forest Monk's-hood Damp meadows

Baneberry Woods below Wengen Narcissus-flowered Anemone Mountain pasture

Wood Anemone Woods

Alpine Columbine Rare. Biglenalp

Dark Columbine Below Wengen

Flushes and streamsides Marsh-marigold

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 repens Thalictrum alpinum Thalictrum aquilegiifolium

Rosaceae

Agrimonia eupatoria Alchemilla alpina Alchemilla conjuncta Alchemilla glabra Alchemilla pentaphyllea Alchemilla vulgaris agg.

Thalictrum foetidum

Trollius europaeus

Aruncus dioicus

Cotoneaster integerrima Crataegus monogyna Dryas octopetala Filipendula ulmaria Fragaria vesca Geum montanum

Alchemilla xanthochlora

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

Common Name FERNS AND FERN ALLIES

Old Man's Beard

Liverleaf Woodland

Alpine Pasqueflower Frequent on limestone Alpine Pasqueflower Frequent on acidic soils

Notes

Common, Lowland

Spring Pasqueflower Locally commom Aconite-leaved Buttercup Locally common

Meadow Buttercup Common Alpine Buttercup

Snowbeds. Common **Glacier Crowfoot** Alpine screes. Eiger Kupfer's Buttercup Locally common Mountain Buttercup Mountain pasture Creeping Buttercup Occasional. Meadows Alpine Meadow-rue Uncommon, Alpine turf Great Meadow-rue Mountain meadows Stinking Meadow-rue Trummelbach Globeflower Common

Rose Family

Occasional, Lowland Agrimony

Alpine Lady's-mantle Common Silver Lady's-mantle Frequent Smooth Lady's-mantle Frequent Cut-leaved Lady's-mantle Snowbeds Lady's-mantle Frequent Pale Lady's-mantle Frequent

Goat's-beard Spiraea Woods. Below Wengen

Wild Cotoneaster Mountain rocks

Hawthorn Woods

Mountain Avens Mountain rocks and scree Meadowsweet Lowland meadows Woods and pasture Wild Strawberry Alpine Avens Mountain turf

Water Avens Occasional. Wet pasture

Herb Bennet Woods

Golden Cinquefoil Occasional. Mountain turf Alpine Cinquefoil Common. Mountain turf

Tormentil Acidic turf Barren Strawberry Frequent Salad Burnet Widespread Wild Cherry Woods

Below Wengen Dog-rose Blue-leaved Rose Occasional Small-flowered Sweet-brian Occasional

Alpine Rose Frequent. Mountains Sweet-briar Below Wengen

Raspberry Woods

Stone Bramble Occasional. Rocky places

Sibbaldia Snowbeds

Occasional, Woods Whitebeam

Rowan Woods

False-medlar Mountain pasture

Mougeot's Whitebeam Woods

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
Salix glaucosericea

Salix herbacea
Salix purpurea
Salix reticulata
Salix retusa
Salix serpillifolia
Salix viminalis

Santalaceae

Thesium alpinum
Thesium pyrenaicum

Sapindaceae

Acer campestre
Acer platanoides
Acer pseudoplatanus

Saxifragaceae

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 Solanum nigrum Common Name
FERNS AND FERN ALLIES

Madder Family

Occasional Squinancywort Crosswort Meadows White Bedstraw Meadows **Dwarf Bedstraw** Frequent Swiss Bedstraw Moraines Woodruff Woods Slender Bedstraw Frequent Lady's Bedstraw Meadows

Notes

Willow Family

White Poplar Lowland
Aspen Occasional
Eared Willow Widespread
Finely-toothed Willow Occasional
Goat Willow Lowland

Hoary Willow
Stinking Willow
Locally common
Large-stipuled Willow
Schynige Platte
Silky Willow
Schynige Platte
Least Willow
Mountain turf
Purple Willow
Lowland

Net-leaved Willow Alpine rocks and turf
Retuse-leaved Willow Alpine rocks and turf
Thyme-leaved Willow Alpine rocks and turf
Osier Lowland, Riversides

Bastard-toadflax Family

Alpine Bastard-toadflax Occasional. Pasture Pyrenean Bastard-toadflax Uncommon. Pasture

Maple Family

Field Maple Frequent
Norway Maple Occasional
Sycamore Common

Saxifrage Family

Starry Saxifrage Acidic flushes
Yellow Mountain Saxifrage Wet turf and scree

Scree Saxifrage Damp scree and snowbeds

Mossy Saxifrage Acidic rocks

Blue Saxifrage Limestone rocks and scree

Musky Saxifrage Mountain rocks
Purple Saxifrage Moraines
Livelong Saxifrage Rocks

Round-leaved Saxifrage Damp shaded rocks

Figwort Family

Dark Mullein Lowland

Nightshade Family

Deadly Nightshade Forest. Wilderswil Black Nightshade Trummelbach

ThymelaeaceaeDaphne mezereum

Ulmaceae *Ulmus glabra*

Urticaceae Urtica dioica

Valerianaceae Valeriana dioica Valeriana officinalis Valeriana tripteris

Veronicaceae
Cymbalaria muralis ‡
Erinus alpinus
Linaria alpina
Veronica alpina
Veronica aphylla
Veronica beccabunga
Veronica bellidioides
Veronica chamaedrys
Veronica officinalis

Veronica ememais 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 victorialis

AsparagaceaeAnthericum ramosum

Common Name FERNS AND FERN ALLIES

Mezereon Family

Mezereon Local. Mountain pasture

Notes

Elm Family Wych Elm

ych Elm Valley woods

Nettle Family

Common Nettle Widespread

Valerian Family

Marsh Valerian Wet pasture
Common Valerian Damp meadows

Three-leaved Valerian Woods

Speedwell Family

Ivy-leaved Toadflax Occasional on walls

Fairy Foxglove Frequent

Alpine Toadflax Moraine and scree
Alpine Speedwell Stony mountain pasture
Leafless-stemmed Speedwell Stony mountain pasture

Brooklime Wet places
Violet Speedwell Acidic pasture
Germander Speedwell Below Wengen
Rock Speedwell Mountain rocks
Heath Speedwell Woods

Thyme-leaved Speedwell Woods

Nettle-leaved Speedwell Woods

Viburnum Family

Moschatel Rare. Mannlichen
Dwarf Elder Lowland. Wilderswil

Common Elder Woods

Alpine Elder Occasional. Rocky places
Wayfaring-tree Woods below Wengen
Guelder-rose Woods below Wengen

Violet Family

Yellow Wood Violet Common

Long-spurred Pansy Locally common

Mt Cenis Pansy Moraine and scree

Mountain Pansy Locally common

Marsh Violet Common

Common Common Dog-violet Common Wild Pansy Local

Daffodil Family

Alpine Leek Above Grutschalp

Asparagus Family

Branched St Bernard's Lily Trummelbach

Convallaria majalis Maianthemum bifolium Paradisea liliastrum Polygonatum verticillatum

Colchicaceae

Colchicum autumnale

Cyperaceae

Carex atrata subsp. atrata
Carex canescens
Carex capillaris
Carex caryophyllea
Carex curvula
Carex davalliana
Carex dioica
Carex echinata
Carex ferruginea
Carex flava agg.
Caex nigra
Carex panicea
Carex panicea
Carex rostrata

Carex sempervirens
Eriophorum angustfolium
Eriophorum latifolium
Eriophorum scheuchzeri
Eriophorum vaginatum

Iridaceae

Crocus vernus

Juncacae

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

Liliaceae

Gagea serotina Lilium martagon Streptopus amplexifolius

Melanthiaceae

Paris quadrifolia Veratrum album Common Name
FERNS AND FERN ALLIES

Lily-of-the-Valley Limestone cliffs and scree
May Lily Mountain woods
St Bruno's Lily Local. Mountain pasture

Whorled Solomon's-seal

Meadow Saffron Family

Meadow Saffron Meadows below Wengen

Sedge Family

Dioecious Sedge

Black Alpine Sedge Wet mountain pasture
White Sedge Wet mountain pasture
Hair Sedge Wet mountain pasture
Spring Sedge Dry pasture

Notes

Occasional. Forests

An alpine Sedge Dominant. Mountain turf
Davall's Sedge Wet calcareous turf

Star Sedge Frequent

Rusty Sedge Dominant. Limestone turf

Glaucous Sedge Common
Yellow-sedge Marshes
Black Sedge Common
Carnation Sedge Common
Bottle Sedge Pond margins

Mountain grassland on

Base-rich flushes

Evergreen Sedge limestone

Common Cottongrass Wet flushes and bogs Broad-leaved Cottongrass Marshes

Scheuchzer's Cottongrass Occasional. Bogs Hare's-tail Cottongrass Acidic bogs

Iris Family

Spring Crocus Common

Rush Family

Alpine Rush Wet mountain pasture Jacquin's Rush Wet mountain pasture Three-leaved Rush Acidic mountain turf Three-flowered Rush Acidic mountain turf Alpine Wood-rush Mountain turf Yellow Wood-rush Mountain turf Heath Wood-rush Mountain turf Spiked Wood-rush Mountain turf Great Wood-rush Woods

Lily Family

Snowdon Lily Mountain turf Martagon Lily Woods

Streptopus Occasional. Forests

Herb-Paris Family

Herb-Paris Trummelbach
White False-helleborine Mountain pasture

Orchidaceae

Cephalanthera rubra Chamorchis alpina Corallorhiza trifida

Dactylorhiza maculata subsp. fuchsii Dactylorhiza maculata subsp. maculata

Dactylorhiza majalis Dactylorhiza viridis Epipactis atrorubens Epipactis helleborine

Gymnadenia conopsea
Gymnadenia odoratissima
Gymnadenia rhellicani
Neotinea ustulata

Neottia cordata
Neottia nidus-avis
Neottia ovata
Orchis mascula
Platanthera bifolia
Platanthera chlorantha
Pseudorchis albida

Traunsteinera globosa

Poaceae

Agropyron repens Agrostis capillaris Anthoxanthum alpinum

Anthoxanthum odoratum Arrhenatherum elatius Avenella flexuosa

Brachypodium sylvaticum

Briza media

Bromus hordeaceus Bromus sterilis Cynosurus cristatus Dactylis glomerata Deschampsia cespitosa

Festuca ovina
Festuca rubra
Festuca violacea
Holcus lanatus
Holcus mollis
Koeleria macrantha
Lolium perenne
Melica nutans

Phleum alpinum
Phleum pratense
Poa alpina
Poa annua

Nardus stricta

Poa pratensis Poa nemoralis Poa supina Common Name
FERNS AND FERN ALLIES

Orchid Family

Red Helleborine Woods above Wilderswil

Notes

Dwarf Orchid Mannlichen
Coralroot Orchid Forests

Common Spotted-orchid Damp base-rich soils

Heath Spotted-orchid Acidic soils
Broad-leaved Marsh-orchid Common
Frog Orchid Frequent

Dark-red Helleborine Frequent. Forests
Broad-leaved Helleborine Frequent. Forests

Fragrant-orchid Common Short-spurred Fragrant-orchid Local

Alpine Vanilla Orchid Locally common

Burnt Orchid Uncommon. Mountain pasture

Lesser Twayblade Locally common
Bird's-nest Orchid Frequent. Forests
Twayblade Locally common
Early-purple Orchid Common

Lesser Butterfly-orchid Locally frequent. Forests

Greater Butterfly-orchid Local, Woods

Small-white Orchid Common, Mountain turf

Round-headed Orchid Local

Grass Family

Common Couch Occasional
Common Bent Common

Alpine Vernal-grass Frequent. Mountain turf

Sweet Vernal-grass Common False Oat-grass Common

Wavy Hair-grass Acidic mountain turf

False Brome Woods

Quaking-grass Locally common

Soft Brome Frequent
Barren Brome Frequent
Crested Dog's-tail Common
Cock's-foot Common

Tufted Hair-grass Wet mountain pasture

Sheep's-fescue Common
Red Fescue Common
Violet Fescue Mountain turf
Yorkshire-fog Locally common
Creeping Soft-grass Locally common

Crested Hair-grass Frequent
Perennial Rye-grass Frequent
Mountain Melick Woods
Mat-grass Common

Alpine Timothy Frequent. Mountain pasture

Timothy Common
Alpine Meadow-grass Common

Annual Meadow-grass Common on trackways
Smooth Meadow-grass Common. Meadows

Wood Meadow-grass Frequent
Creeping Meadow-grass Frequent

Poa trivialis Schedonorus pratensis Sesleria caerulea

Tofieldiaceae Tofieldia calyculata

= cultivated or naturalised

Common Name Notes
FERNS AND FERN ALLIES

Rough Meadow-grass Frequent Meadow Fescue Common

Blue Moor-grass Common. Limestone pasture

Scottish Asphodel Family

Tofield's Asphodel Common

Birds (H = Heard only) 26 June - 3 July 1 26 27 30 2 3 Common name Latin name 28 29 ✓ Alpine Swift Tachymarptis melba ✓ ✓ ✓ Common Swift ✓ ✓ Apus apus Common Cuckoo Cuculus canorus Н Н Н / Rock Dove Columba livia Common Wood Pigeon Columba palumbus ✓ **Eurasian Collared Dove** Streptopelia decaocto ✓ Red Kite Milvus milvus ✓ ✓ ✓ Black Kite Milvus migrans Common Buzzard Buteo buteo ✓ ✓ **Great Spotted Woodpecker** Dendrocopos major ✓ ✓ ✓ ✓ Common Kestrel Falco tinnunculus Eurasian Jay Garrulus glandarius ✓ ✓ Spotted Nutcracker Nucifraga caryocatactes ✓ ✓ Alpine Chough Pyrrhocorax graculus ✓ ✓ Carrion Crow Corvus corone Northern Raven ✓ ✓ ✓ Corvus corax ✓ Crested Tit Lophophanes cristatus Marsh Tit Poecile palustris ✓ ✓ ✓ ✓ ✓ ✓ **Great Tit** Parus major Barn Swallow Hirundo rustica ✓ Eurasian Crag Martin Ptyonoprogne rupestris ✓ 1 ✓ Common House Martin Delichon urbicum ✓ Н Н Common Chiffchaff Phylloscopus collybita ✓ Eurasian Blackcap Sylvia atricapilla Н ✓ ✓ Garden Warbler Sylvia borin Lesser Whitethroat ✓ ✓ Curruca curruca ✓ ✓ Common Firecrest Н Regulus ignicapilla Eurasian Wren Н Н Troglodytes troglodytes Common Blackbird Turdus merula ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ Fieldfare Turdus pilaris Ring Ouzel Turdus torquatus Black Redstart Phoenicurus ochruros ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ Northern Wheatear Oenanthe oenanthe ✓ ✓ ✓ ✓ ✓ House Sparrow Passer domesticus White-winged Snowfinch Montifringilla nivalis ✓ ✓ Dunnock Prunella modularis

Common name				2					
	Latin name	26	27	28	29	30	1	2	3
Grey Wagtail	Motacilla cinerea		✓						
White Wagtail	Motacilla alba		✓	✓	✓			✓	
Meadow Pipit	Anthus pratensis			✓					
Water Pipit	Anthus spinoletta			✓	✓	✓	✓	✓	
Common Chaffinch	Fringilla coelebs		✓	✓	✓	✓	✓	✓	
Common Linnet	Linaria cannabina							✓	
Common Redpoll	Acanthis flammea				✓				
Red Crossbill	Loxia curvirostra						✓		
European Goldfinch	Carduelis carduelis						✓		
Citril Finch	Carduelis citrinella					✓			
European Serin	Serinus serinus		✓		✓	✓	✓	✓	

Others

	Latin name	26 June - 3 July								
Common name		26	27	28	29	30	1	2	3	
Mammals										
Red Squirrel	Sciurus vulgaris						✓			
Alpine Marmot	Marmota marmota					Н	✓	Н		
Short-tailed Vole	Microtus agrestis						D			
Weasel	Mustela nivalis					✓				
Alpine Chamois	Rupicapra rupicapra			✓	✓			✓		
Reptiles										
Common Lizard	Zootoca vivipara							✓		
Amphibians										
Common Frog	Rana temporaria						✓	✓		
Common Newt	Triturus vulgaris				✓					
Butterflies										
	Papilionidae									
Swallowtail	Papilio machaon				✓	✓		✓		
Apollo	Parnassius apollo				✓	✓				
	Hesperiidae									
Large Skipper	Ochlodes sylvanus		✓							
Grizzled Skipper	Pyrgus malvae				✓					
Safflower Skipper	Pyrgus carthami							✓		
	Pieridae									
Brimstone	Gonepteryx rhamni					✓		✓		
Berger's Clouded Yellow	Colias australis					✓		✓		
Mountain Clouded Yellow	Colias phicomone					✓		✓		
Clouded Yellow	Colias crocea				✓			✓		
Black-veined White	Aporia crataegi				✓	✓		✓		
Large White	Pieris brassicae		✓	✓	✓			✓		
Small White	Pieris rapae		✓	✓	✓			✓		
Mountain Green-veined White	Pieris bryoniae				✓					

Common name		26 June - 3 July								
	Latin name	26	27	28	29	30	1	2	3	
Green-veined White	Pieris napi		✓							
Orange Tip	Anthocharis cardamines				✓					
	Lycaenidae									
Purple-edged Copper	Lycaena hippothoe				✓					
Sooty Copper	Lycaena tityrus				✓					
Osiris Blue	Cupido osiris					✓				
Little Blue	Cupido minimus				✓	✓				
Mazarine Blue	Cyaniris semiargus				✓	✓		✓		
Damon Blue	Agrodiaetus damon			✓	✓	✓		✓		
Chalk-hill Blue	Lysandra coridon		✓		✓	✓		✓		
Turquoise Blue	Polyommatus dorylas				✓					
	Nymphalidae									
Queen of Spain Fritillary	Issoria iathonia					✓				
High Brown Fritillary	Argynnis adippe		✓		✓					
Dark Green Fritillary	Speyeria aglaja				✓		✓			
Titania's Fritillary	Boloria titania				✓					
White Admiral	Limenitis camilla		✓							
Painted Lady	Vanessa cardui		✓		✓	✓		✓		
Red Admiral	Vanessa atalanta		✓					✓		
Small Tortoiseshell	Aglais urticae		✓		✓	✓		✓		
False Heath Fritillary	Melitaea diamina				✓			✓		
Grison's Fritillary	Melitaea varia		✓							
Alpine Heath	Coenonympha gardetta				✓	√		✓		
Speckled Wood	Pararge aegeria				✓					
Large Wall Brown	Lasiommata maera			✓						
Marbled White	Melanargia galathea				✓					
Ringlet	Aphantopus hyperantus		✓							
Meadow Brown	Maniola jurtina		✓							
Piedmont Ringlet	Erebia meolans				✓					
Arran Brown	Erebia ligea				✓					
Scotch Argus	Erebia aethiops		✓		✓					
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Moths										
Hummingbird Hawkmoth	Macroglossum stellatarum	✓			✓	✓		✓		
Chimney Sweeper	Odezia atrata				✓			✓		
Six-spot Burnet	Zigaena filipendulae				✓					
Forester Moth	Adscita statices						✓	✓		
Dragonflies	A									
Emperor	Anax imperator				✓					
D = dead										
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