# Slovenia – Alpine Flowers of Lake **Bohinj and the Julian Alps**

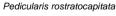
Naturetrek Tour Report

22 - 29 June 2017











Potentilla aurea

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Tour participants: Paul Harmes and Paul Tout (leaders) with 16 Naturetrek clients

### Day 1

### **Thursday 22nd June**

Stansted to Ljubljana.

Fourteen tour participants met with Paul H at the departures gate at Stansted Airport for the Easyjet EZY3245 flight to Ljubljana. Upon our arrival, we completed immigration formalities and collected our luggage, before making our way to the arrivals hall, where we met up with Paul T, our local guide, and Kay and Celia, both of whom had arrived on a different flight. With luggage loaded into our two minibuses, we set off travelling towards Kranj, before joining the motorway north-west to the exit for Bled. Passing through the town we soon had spectacular views of Lake Bled and the imposing Castle Bled, perched some 130 metres above the lake on the north shore. As we continued on, the road ran beside the Sava Bohinjka river. Before long, we passed through the small town of Bohinjska Bistrica and the villages of Savica and Polje, before arriving in Ribcev Laz, situated at the eastern end of the beautiful Lake Bohinj, and the Alpinum Hotel Jezero, our base for the duration of the tour. Having settled into our rooms, we gathered in reception, where our leaders outlined some of the programme for the week, before going to dinner.

### Day 2

Friday 23rd June

Lake Bohinj - Ukanc

After breakfast from 7.30am, we met in reception at 9am, before embarking on our first full day. As we were preparing to leave, a Spotted Flycatcher was seen hunting food from its vantage point in a tree just outside the hotel.

Our objective today, was to walk the path along the north side of Lake Bohinj. This route would take us through natural woodland, pastures and planted woodland of Fagus sylvatica (Beech) and Picea abies (Norway Spruce). We began making our way through natural forest, comprised of Fagus sylvatica (Beech), Ostrya carpinifolia (Hop Hornbeam), Corylus avellana (Hazel) and Fraxinus excelsior (Ash). Early finds included Petrorhagia saxifraga (Tunic Flower), Salvia pratensis (Meadow Clary), Genista tinctoria (Dyer's Greenweed), Anthyllis vulneraria subsp. alpestris (Kidney-vetch), Clematis recta (Upright Clematis) and Epipactis atrorubens (Dark Red Helleborine). Insects had also started to appear. These included Rose Chafer and Great Green Bush-cricket, as well as Common Blue, Small White, Small Skipper and Large Skipper butterflies.

The birds were generally quiet, although Common Chaffinch and Coal Tit were heard, but the highlight was a Hawfinch, a new bird for this trip, which was seen quite well by most of the group. Moving on, *Knautia drymeia* (a Scabious), *Cornus sanguineum* (Dogwood) *Dactylorhiza fuchsii* (Common Spotted Orchid), *Rhamnus fallax* (an Alpine Buckthorn) and *Rhamnus saxatilis* (Rock Buckthorn) were added, as well as Pearly Heath, Painted Lady, Blue Spot Hairstreak, Woodland Brown, Arran Brown and False Heath Fritillary butterflies.

We took lunch where a stream would normally empty into the lake. By now the sun was rather warm and more butterfly species were active. These included Silver-washed Fritillary, High Brown Fritillary, Comma Butterfly, Wood White and Common Blue. Moving on, we found *Cephalanthera damasonium* (White Helleborine), *Hacquetia epipactis* (Hacquetia), *Asplenium trichomanes* subsp. *quadrivalens* (Maidenhair Spleenwort), *Dryopteris filix-mas* (Male-

fern) and Cirsium oleraceum (Cabbage Thistle). After crossing a boulder-filled dry river bed, we added Astrantia bavarica (Bavarian Masterwort), Dianthus sternbergii (Sternberg's Pink), Cirsium erisithales (Yellow Melancholy Thistle), Astrantia carniolica (Carnic Masterwort) and the leaves of Maianthemum bifolia (May Lily).

We were now nearing the village of Ukanc, our destination, and the point where we planned to catch the boat back to Ribcev Laz. We ended the day with well-earned refreshments, before catching the boat back to the jetty at Ribcev Laz, near our hotel.

### Day 3

### Saturday 24th June

Pokljuka – Barje Sijec – Goreljek – North of Mrzli Studenec

An early bird walk produced Hawfinch, Crested Tit, Bonelli's Warbler and Grey Heron. We also heard Golden Oriole and Grey-headed Woodpecker.

Today, we boarded the buses at the hotel after breakfast, for the journey to the Pokljuka plateau, situated northeast of Ribcev Laz. We made our way up through Bohinjska Bistrica, before turning left and beginning to climb. We drove up through Jereka and Gorjuse, before stopping at the Barje Sijec Reserve. We began by exploring the verges and some coniferous woodland on the north side of the road. Early finds included Corallorhiza trifida (Coralroot Orchid), Gymnocarpium dryopteris (Oak Fern), Phegopteris connectilis (Beech Fern), Equisetum sylvaticum (Wood Horsetail), Ranunculus aconitifolius (Aconite-leaved Buttercup), Neottia cordata (Lesser Twayblade) and Luzula nivea (Snowy Woodrush).

At this point we moved to the other side of the road, and an extensive area of peat bog, one of the southern-most in Europe. Here, we found *Dactylorhiza incarnata* subsp. *pulchella* (an Early Marsh Orchid), *Andromeda polifolia* (Bog Rosemary), *Drosera rotundifolia* (Round-leaved Sundew), *Vaccinium oxycoccos* (Cranberry) and *Eriophorum angustifolium* (Common Cotton-grass), among many more. We also recorded False Heath Fritillary, Green-underside Blue and Clouded Apollo butterflies.

We now moved on to Goreljek, to visit the Sotno Barje peat-bog, passing summer cottages and meadows. Here we found *Veratrum lobelianum* (Green False-helleborine), *Melampyrum sylvaticum* (Wood Cow-wheat), *Homogyne sylvestris* (a purple Colt's-foot), *Pinus mugo* (Dwarf Mountain Pine) and *Arctostaphylos vitis-idaea* (Cowberry). Searching a small meadow adjacent to the bog, we found *Campanula barbata* (Bearded Bellflower), *Pseudorchis albida* (Small White Orchid) and *Arnica montana* (Arnica). We also recorded Goldcrest and European Crested Tit. It was now time to return to the bus, where we took our picnic in an adjacent meadow. During lunch, several Red Crossbills were seen flying over.

After out meal, we set off the short distance to explore another area of conifer woodland. The wood produced *Moneses uniflora* (One-flowered Wintergreen), *Maianthemum bifolia* (May Lily), *Neottia cordata* (Lesser Twayblade), and two small clumps of *Corallorhiza trifida* (Coralroot Orchid).

We now moved on to an area of forest and meadows to the north of the village of Mrzli Studenec. The route took us along a forest track for about three kilometres. Here, we added *Phyteuma ovatum* (Dark Rampion), *Phyteuma orbiculare* (Round-headed Rampion), *Veronica urticifolia* (Nettle-leaved Speedwell), *Pedicularis verticillata* 

(Verticillate Lousewort), Campanula witasekiana (Paniculate Bellflower), Gentiana cruciata (Cross Gentian) and Gymnadenia conopsea (Fragrant Orchid) in several colour forms. We also found a rather late specimen of Orange Tip butterfly.

It was now time to make thee return journey, to Ribcev Laz, in time for dinner.

### Day 4

### Sunday 25th June

Vogar - Slap Slavica.

Following breakfast, we took our minibuses up to the mountain meadows at Vogar (1,054 metres), high above the Bohinj Lake, on the north side. Two-thirds of the way to the top, we stopped to explore some cliffs beside the quiet mountain road. Here we saw *Primula auricula* (Bear's-ear), although it was well past its best, *Saxifraga cuneifolia* (Spoon-leaved Saxifrage), *Rhamnus alpinus* (Alpine Buckthorn), *Campanula rotundifolia* (Harebell) and *Saxifraga crustata* (Encrusted Saxifrage). A Scarlet Tiger moth was also seen. We now moved up to a rough car park in the forest, from where we began to explore. By now it had begun to rain; nevertheless, we began in the first meadow. Here we examined *Gymnadenia conopsea* (Fragrant Orchid), *Eriophorum angustifolium* (Common Cotton-grass), *Dactylorhiza fuchsii* (Common Spotted Orchid) and *Carex demissa* (Common Yellow Sedge). Moving down the track, we fund our first, solitary *Lilium carniolicum* (Carnic Lily). European Crested Tit, Barn Swallow and Great Tit were also seen, and Common Chiffchaff and Eurasian Blackcap were heard. As we progressed, we added *Vicia sylvatica* (Wood Vetch), *Lilium martagon* (Martagon Lily) and *Trifolium montanum* (Mountain Clover). We now moved on, through more forest, towards a splendid view-point overlooking the lake and across the valley to Vogel. However, the weather took a turn for the worse, and we were hit by a torrential thunderstorm, so we took refuge in the nearby rifugio and indulged in coffee and hot chocolate, before returning to our vehicles.

From here, we made our way to the Refugio at Koca na Vojah, where we partook of bowls of their wonderful homemade soups (vegetable, mushroom or goulash).

For the afternoon, we now moved back down to Stara Fuzina, and up to Studor, where we stopped to photograph the typical hay-drying racks, followed by a brief stop at the hotel, before continuing on up to Ukanc and the Slap Savica Waterfall. At the waterfall car park, we left the minibuses and made the short wall up to the waterfall, which, due to the recent rain, was a spectacular sight. As we progressed, White-throated Dipper and Grey Wagtail were seen on the river.

### Day 5

# Monday 26th June

#### The Mangart Saddle

Today, we planned to explore the Mangart Saddle. After an early breakfast at 6.30am, we joined the buses and were on the road by 7am. Leaving Ribcev Laz, we made our way via Bohinjska Bistrica to Bled, and north to the motorway, which we joined westwards to Jesenice and then on to Kranjska Gora and Podkoren, where we had a brief leg-stretch at the Zelenci wetland reserve on the Sava Dolinka river. We also stopped for a comfort break to the west of Ratece, before crossing the border into Italy. Along the way Jay, Barn Swallow, Raven and Hooded Crow were seen. Continuing on, we passed through Tarvisio before turning east at Cave di Predil, and

making a stop at the Passo de Predil. Here, we now moved on upwards, above the tree-line, to the Mangart Saddle (c.2,400 metres), a pass set below the imposing Mangart peak (2,679 metres). As we ascended, we made a short stop to see *Physoplexis comosa* (Devil's Claw), which was in bud, *Veronica bonarota* (Bluish Paederota), *Genista radiata* (Southern Greenweed), *Thesium linophyllon* (Fine-leaved Bastard Toadflax) and *Prunella grandiflora* (Large-flowered Selfheal). Dark-veined White and Small Tortoiseshell butterflies were also seen.

Moving up higher, we made our way to the upper car park. Leaving the bus, we set off to explore an area of rocky limestone outcrops and grassland, beside the road, and below the Saddle. Here we found *Dryas octopetala* (Mountain Avens), *Sedum roseum* (Roseroot), *Veronica lutea* (Yellow Paederota), *Gentiana pumila*, *Pedicularis rostratocapitata* (Beaked Lousewort), *Gentiana brachyphylla* subsp. *favratii* (a Short-leaved Gentian), *Veronica fruticans* (Rock Speedwell), *Viola biflora* (Yellow Wood Violet) and many more. For the birders, there were Water Pipit, Northern Wheatear, White-winged Snowfinch and Alpine Chough, and Alpine Accentor was also heard.

Beginning our descent towards the car park and our picnic lunch, we added *Dianthus tergestinus*, *Parnassia palustris* (Grass-of-Parnassus), *Pseudorchis albida* (Small White Orchid), *Dactylorhiza viridis* (Frog Orchid), *Campanula scheuchzeri* (Scheuchzer's Bellflower) and *Phyteuma sieberi* (Sieber's Rampion)

After enjoying our picnic in the warm sunshine, we did a little further exploration of the surrounding area, finding *Homogyne discolor* (an Alpine Colt's-foot), *Rhododendron hirsutus* (Hairy Alpenrose), *Traunsteinera globosa* (Round-headed Orchid) and *Leontopodium nivale* subsp. *alpinum* (Edelweiss), before some of the group took the bus up to the top of the saddle, where they enjoyed the views, and added *Arenaria ciliata* (Ciliate-leaved Sandwort) and *Ranunculus alpestris* subsp. *traunfellneri*, before re-joining the group to start on the homeward journey.

We made a short stop on the Italian/Slovenian boarder to photograph a field with *Lilium bulbiferum* (Orange Lily) in it, before one final stop for refreshments east of Kranjska Gora. From here we made our way back to our hotel.

### Day 6

# **Tuesday 27th June**

### Mostnice Gorge.

After breakfast, we boarded the minibuses for the short journey to the car park above Stara Fuzina. Here we prepared ourselves for the morning's walk, whilst our leaders took one minibus up to a parking point further up the valley. Upon their return we took the track up the beautiful Korita Mostnice Gorge, passing through forest, past wet rocks and also open areas of scrub. Before leaving the car park, we found Italian Marbled White, Wood White and Large Skipper butterflies. As we began to ascend the path, Eurasian Blackcap was heard, and Redbacked Shrike seen. Vinca minor (Lesser Periwinkle), Potentilla caulescens (Lax Potentilla), Viburnum lantana (Wayfaring Tree), Genista tinctoria (Dyer's Greenweed) and Astrantia carniolica were all recorded. We paused to admire the river gorge, at the Devil's Bridge, before continuing on up through the forest, on the east side of the gorge. Aconitum lamarckii (a Wolf's-bane), Hacquetia epipactis (Hacquetia), Sanicula europaea (Sanicle), Acer negundo (Box Elder), Cotoneaster tomentosa and Polypodium vulgare (Common Polypody), were all added before we reached our lunch stop, by the Pl. Koca na Vojah refugio.

After our picnic we continued up the gently ascending path, in light, but persistent rain, passing *Phyteuma nigra* (Black Rampion), *Campanula glomerata* (Clustered Bellflower) and *Stachys sylvatica* (Hedge Woundwort). Hay meadows now opened up before us and, in the margins, we found *Gymnadenia conopsea* (Fragrant Orchid), *Dianthus barbatus* (Sweet William), *Epipactis atrorubens* (Dark Red Helleborine), *Epipactis palustris* (Marsh Helleborine) and *Dactylorhiza fuchsii* (Common Spotted Orchid). Unfortunately, the inclement weather meant that butterflies were not in evidence. We did, however, see Rose Chafer, Garden Chafer, three Longhorn Beetles, *Morimus funereus, Pachyta quadrimaculata* and *Strangalia maculata*, and two other Chafers, *Gnorimus nobilis* and *Cetonia aerugineus*.

From the pastures, the lead group re-entered the woodland, where the path took them up to the Slap Mostnice (Mostnice Waterfall). After admiring the falls, they made the descent back to where we had lunch, where we took refreshments, and the minibus was waiting to return some of us to the hotel, whilst some chose to walk back.

### Day 7

### Wednesday 28th June

Vintgar Gorge - Ravne

An early bird walk produced good views of Grey-headed Woodpecker, as well as Hawfinch, Grey Heron, Blackcap and Common House Martin.

After breakfast, we joined our vehicles for the drive to the Vintgar Gorge. We drove eastwards to Bohinjska Bistrica, and then we took the road to Bled, before turning left towards the villages of Podhom and Vintgar, to the north of the town.

Leaving the vehicles in the car park, where we found Salvia viscosa (Jupiter's Distaff), Melampyrum nemorosum, Impatiens parviflora (Small Balsam) and Campanula patula (Spreading Bellflower), we set off along the paths and walkways alongside the Radovna River. Initially, the route took us mainly through forest, but it was not long before imposing limestone cliffs were rising above us. Due to the recent rain, the river was quite high, and the white water, spectacular. As we went, we recorded Stellaria nemorum (Wood Stitchwort), Polystichum setiferum (Soft Shield-fern), Aruncus dioicus (Goat's-beard Spiraea) and Asplenium scolopendrium (Hart's-tongue Fern). Wren was heard and Common Chaffinch, Robin and Eurasian Blackcap, all seen. Further into the gorge, White-throated Dipper was seen feeding young and Grey Wagtail were very active. At the bottom of the walk, there was a waterfall and a small refugio. On the return leg of the walk, we added Campanula trachelium (Nettle-leaved Bellflower), Valeriana saxatilis (Rock Valerian) and Adenostyles glabra, (Smooth Adenostyles). Further views were had of the Dippers and Grey Wagtails.

Moving back through Bled, we stopped for a picnic by the Sava Bohinjka river. Crag Martin, Horvath's Rock Lizard and *Cephalanthera rubra* (Red Helleborine) were all recorded as we took our picnic lunch.

Following our meal, we made our way to the hamlet of Ravne, above the town of Bohinjska Bistrica, where we explored the meadows and forest tracks. A short period of sunshine produced Small and Wood White, Meadow Brown, a female Purple-edged Copper, Small Skipper, Arran Brown and Comma butterflies, as well as Silver-Y, Striped Wainscot and Six-spot Burnet moths. Barn Swallow, Blackcap, Tree Pipit, Red Crossbill and Mistle Thrush were also present. *Ononis spinosa* (Spiny Restharrow), *Epipactis palustris* (Marsh Helleborine), *Gentianella* 

germanica (Chiltern Gentian), Gentiana cruciata (Cross Gentian) and emerging Centaurea phrygia subsp. pseudophrygia (Wig Knapweed) were the botanical highlights.

It was now beginning to spot with rain, so we began to make our way back to Ribcev Laz. As we drove through Bohijska Bistrica, the rain became very heavy with rather large hailstones. This lasted about five minutes before it began to ease.

### Day 8

### **Thursday 29th June**

### Ribcev Laz to Lububijana

Our final day in Slovenia began with a leisurely breakfast, and time for packing. Some of the group chose to spend time around the hotel, others spent a leisurely couple of hours exploring the village, the lake bank and the adjacent meadows and woodland. Common House Martins, Spotted Flycatchers, Golden Oriole, Hawfinch and Barn Swallow feeding young were all seen.

We re-grouped at the hotel, before returning to Stara Fuzina and the 'Domaca Gostilna Mihovc', a traditional Slovenian guesthouse/restaurant, where we had our lunch. It was now time to re-join the vehicle for the journey back to Ljubijana Airport. Here, we bid farewell to Kay and Celia, as well as Paul T, before catching our Easyjet flight EZY 3246 to Stansted.

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Veronica fruticans

Location

Barje Sijec woods

Barje Sijec woods

Vogar cliffs

Mangart Saddle

Barje Sijec woods

### **Species Lists**

Scientific name

Athyrium filix-femina

Blechnaceae

Blechnum spicant

Cystopteridaceae

Cystopteris fragilis

Cystopteris montana

Gymnocarpium dryopteris

Plants (\* = Very localised distribution or endemic)

Nomenclature contained within this list follows the taxonomic amendments, based on DNA analysis, made by the Royal Botanic Gardens, Kew and the Missouri Botanic Garden, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by these two Institutions.

**Common name** 

PTERIDOPHYTES	FERNS & ALLIES	
Lycophytes	Clubmosses & Quillworts	
Lycopodiaceae	Clubmoss Family	
Huperzia selago	Fir Clubmoss	Goreljek woods
Lycopodium annotinum	Interrupted Clubmoss	Barje Sijec woods
Lycopodium clavatum	Stag's-horn Clubmoss	Barje Sijec woods
Selaginellaceae	Lesser Clubmoss Family	
Selaginella selaginoides	Lesser Clubmoss	N of Mrzli Studenec
Eusporangiate Ferns	Adder's-tongues & Moonworts	
Botrychium lunaria	Moonwort	Mangart Saddle
Calamophytes	Horsetails	
Equisetaceae	Horsetail Family	
Equisetum palustre	Marsh Horsetail	Barje Sijec bog
Equisetum pratense	Shade Horsetail	Barje Sijec woods
Equisetum telmateia	Great Horsetail	Ravne
Leptosporangiate Ferns	True Ferns	
Aspleniaceae	Spleenwort Family	
Asplenium ruta–muraria	Wall Rue	Vogar cliffs
Asplenium scolopendrium	Hart's-tongue Fern	Vintgar Gorge
Asplenium trichomanes ssp. quadrivalens	Maidenhair Spleenwort	Lake Bohinj
Asplenium trichomanes ssp. pachyrachis	Maidenhair Spleenwort	Vintgar Gorge
Asplenium viride	Green Spleenwort	Vogar cliffs
Athyriaceae	Lady-fern Family	
Athyrium alpestre (A. distentifolium)	Alpine Lady-fern	Mangart Saddle

Lady-fern

Hard-fern

Oak Fern

**Hard-fern Family** 

**Bladder-fern Family** 

Mountain Bladder-fern

Brittle Bladder-fern

Dennstaedtiaceae Bracken Family

Pteridium aquilinum Bracken Lake Bohinj

Dryopteridaceae Buckler-fern Family

Dryopteris dilitata Broad Buckler-fern Barje Sijec woods Dryopteris filix-mas Male-fern Lake Bohini Dryopteris submontana Rigid Buckler-fern Mangart Saddle Polystichum aculeatum Hard Shield-fern Vogar cliffs Polystichum Ionchitis Holly Fern Mangart Saddle Polystichum setiferum Soft Shield-fern Vintgar Gorge

Polypodiaceae Polypody Family

Polypodium vulgare Common Polypody Mostnice Gorge

Thelypteridaceae Marsh Fern Family

Phegopteris connectilis Beech Fern Barje Sijec woods

GYMNOSPERMS CONIFERS

Pinaceae Pine Family

Abies albaEuropean Silver FirNear TavisnoPicea abies subsp. abiesSpruceLake BohinjPinus mugoDwarf Mountain PineBarje Sijec bog

Taxaceae Yew Family

Taxus baccata Yew

ANGIOSPERMS FLOWERING PLANTS

Pre-Dicots Primitive Angiosperms

Aristolochiaceae Birthwort Family

Asarum europaeum Asarabacca Lake Bohinj

**Eu-dicots** True Dicotyledons

AdoxaceaeMoschatel FamilySambucus ebulusDwarf ElderSlap SavicaSambucus nigraElderVogarSambucus racemosusRed-berried ElderVogar

Viburnum lantana Wayfaring Tree Lake Bohinj

Amaranthaceae Amaranth Family

Chenopodium bonus-henricus Good King Henry N of Mrzli Studenec

Chenopodium album Fat Hen Lake Bohinj

Apiaceae Carrot Family

Aegopodium podagrariaGround ElderLake BohinjAngelica sylvestrisWild AngelicaBarje Sijec bog

Anthriscus sylvestris Cow Parsley Ravne

#### Scientific name Common name Location Astrantia bavarica **Bavarian Masterwort** Lake Bohini Astrantia carniolica\* Carnic Masterwort Lake Bohini Astrantia major **Great Masterwort** Lake Bohini Carum carvi Coriander Ravne Conium maculatum Hemlock Lake Bohini Wild Carrot Daucus carota Lake Bohinj Hacquetia epipactis Hacquetia Lake Bohinj (over) Heracleum austriacum subsp. siifolium Pink Hogweed Vogar Heracleum sphondylium Hogweed Vogar Laserpitium latifolium **Broad-leaved Sermountain** Lake Bohinj (leaves) Laserpitium siler a Sermountain Lake Bohinj (leaves) Ligusticum mutellina Mountain Lovage Mangart Saddle Myrrhis odorata Sweet Cicely Vogar Peucedanum carvifolia Lake Bohini Pimpinella major Greater Burnet Saxifrage Barje Sijec bog & woods Pimpinella saxifraga **Burnet Saxifrage** Lake Bohini Sanicula europaea Sanicle Mostnice Gorge **Periwinkle Family** Apocynaceae Vinca minor Lesser Periwinkle Lake Bohini Vincetoxicum hirundinaria Swallow-wort Lake Bohinj Araliaceae Ivy Family Hedera helix agg. Stara Fuzina lvy **Balsam Family** Balsaminaceae Impatiens parviflora Small Balsam Vintgar Gorge Berberidaceae **Barberry Family** Berberis vulgaris Barberry Lake Bohinj Betulaceae **Birch Family** Alnus incana Italian Alder Zelenci bog Carpinus betulus Hornbeam Lake Bohinj Corylus avellana Hazel Lake Bohinj Ostrya carpinifolia Hop Hornbeam Lake Bohinj Boraginaceae Forget-me-not Family Lake Bohinj Echium vulgare Viper's-bugloss Alpine Wood Forget-me-not Mangart Saddle Myosotis alpestris Pulmonaria officinalis Lungwort Mostnice Gorge Brassicaceae **Cabbage Family** Arabis alpina Alpine Rock-cress Mangart Saddle Arabis turrita Tower-cress Vogar Horse-radish Armoracia rusticana Lake Bohinj Capsella bursa-pastoris Shepherd's-purse Lake Bohinj **Drooping Bitter-cress** Cardamine enneaphyllos Barje Sijec woods (fruit)

© Naturetrek December 17 9

Narrow-leaved Bitter-cress

Yellow Whitlow-grass

Perennial Honesty

Kernera

Lake Bohini

Vogar

Mangart Saddle (fruit)

Mangart Saddle (fruit)

Cardamine impatiens

Draba aizoides

Kernera saxatilis

Lunaria redivida

Chamois Cress Mangart Saddle Pritzelago alpina Creeping Yellow-cress Rorippa sylvestris Lake Bohini

#### Campanulaceae

**Bellflower Family** Campanula barbata Bearded Bellflower Goreliek Fairy's Thimbles Campanula cochlearifolia Mangart Saddle Campanula glomerata Clustered Bellflower Mostnice Gorge Campanula patula Spreading Bellflower Vintgar Gorge Campanula persicifolia Peach-leaved Bellflower Ukanc Campanula rapunculoides Creeping Bellflower Lake Bohinj Campanula rapunculus Rampion Bellflower Vintgar Gorge Harebell Campanula rotundifolia Lake Bohinj Scheuchzer's Bellflower Campanula scheuchzeri Mangart Saddle Campanula trachelium Nettle-leaved Bellflower Lake Bohini Campanula witasekiana Paniculate Bellflower N of Mrzli Studenec Physoplexis comosa Devil's Claw Mangart Saddle Phyteuma nigra Black Rampion Mostnice Gorge Round-headed Rampion Phyteuma orbiculare Lake Bohini

Phyteuma ovatum **Dark Rampion** N of Mrzli Studenec Phyteuma sieberi Sieber's Rampion Mangart Saddle Goreljek Phyteuma zahlbruckneri a Rampion

Honeysuckle Family

#### Cannabaceae **Hop Family**

Humulus lupulus Zelenci Bog Hop Family

#### Caprifoliaceae

Knautia dipsacifolia Wood Scabious Goreliek Lake Bohinj Knautia drymeia Lonicera alpigena Alpine Honeysuckle Ravne Lonicera xylosteum Fly Honeysuckle Lake Bohinj (leaves) Scabiosa lucida Vogar Valeriana dioica Marsh Valerian Barje Sijec bog Valeriana elongata **Elongated Valerian** Mangart Saddle Valeriana montana Mountain Valerian Mangart Saddle Valeriana officinalis Common Valerian Roadsides Valeriana saxatilis Rock Valerian Vintgar Gorge Three-leaved Valerian Valeriana tripteris Vogar cliffs (over)

#### Caryophyllaceae

**Pink Family** Ciliate Sandwort Mangart Saddle Arenaria ciliata Arenaria serpyllifolia subsp. serpyllifolia Thyme-leaved Sandwort Lake Bohinj Cerastium arvense Field Mouse-ear Mangart Saddle Goreljek Cerastium fontanum Common Mouse-ear Dianthus barbatus Sweet William Mostnice Gorge Dianthus sternbergii a Fringed Pink Lake Bohinj

Wood Pink Dianthus sylvestris Vogar cliffs Dianthus tergestinus Mangart Saddle Minuartia sedoides Mossy Cyphel Mangart Saddle Minuartia verna Spring Sandwort Mangart Saddle Moehringia muscosa Mossy Sandwort Lake Bohinj Tunic Flower Petrorhagia saxifraga Lake Bohinj Silene acaulis Moss Campion Mangart Saddle

#### Scientific name Common name Location Silene alpestris N of Mrzli Studenec Alpine Catchfly Silene dioica **Red Campion** Goreliek Silene (Lychnis) flos-cuculi Ragged Robin Lake Bohini Silene latifolia White Campion Lake Bohinj Silene nutans Nottingham Catchfly Lake Bohini Silene saxifraga Vogar cliffs Silene vulgaris Bladder Campion Lake Bohini Stellaria nemorum Wood Stitchwort Vintgar Gorge **Spindle Family** Celastraceae Euonymus latifolius **Broad-leaved Spindle** Lake Bohini Euonymus verrucosus Eastern Spindle Vintgar Gorge Parnassia palusris Grass-of-Parnassus Mangart Saddle Cistaceae **Rock-rose Family** Helianthemum nummularium Common Rock-rose Lake Bohini H.oelandicum subsp. alpestre Alpine Rock-rose Mangart Saddle Compositae (Asteraceae) **Daisy Family** Achillea atrata Mangart Saddle Achillea clavennae Silvery Millfoil Mangart Saddle Achillea millefolium Yarrow Lake Bohinj Adenostyles glabra Adenostyles Vintgar Gorge Mountain Everlasting Antennaria dioica Goreljek Aposeris radiata **Aposeris** Lake Bohini Arnica montana Arnica Goreljek Artemisia vulgaris Mugwort Vintgar Gorge False Aster Bellidiastrum michelii Mangart Saddle Bellis perennis Daisy N of Mrzli Studenec Buphthalmum salicifolium Yellow Ox-eye Lake Bohinj Carduus carduelis Lake Bohini Carduus defloratus Alpine Thistle Lake Bohinj Carlina acaulis Stemless Carline Thistle Mangart Saddle Centaurea carniolica\* Carnic Knapweed Lake Bohinj Centaurea phrygiasubsp. pseudophrygia Wig Knapweed Ravne Cicerbita alpina Alpine Sowthistle Vogar Raodside near Ribcev Laz Cichorium intybus Chicory Cirsium erisithales Yellow Melancholy Thistle Lake Bohini Cirsium oleraceum Cabbage Thistle Lake Bohinj Cirsium rivulare Mostnice Gorge Cirsium spinosissimum Spiniest Thistle Mostnice Gorge Crepis aurea Golden Hawksbeard Goreljek Doronicum grandiflorum a Leopard's-bane Mangart Saddle Erigeron annuus Annual Fleabane Lake Bohinj Erigeron uniflorum One-flowered Fleabane Mangart Saddle Eupatorium cannabinum Hemp Agrimony Lake Bohinj Galinsoga quadriradiata Gallant Soldier Studor

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Mangart Saddle

Mangart Saddle

Mangart Saddle

Mangart Saddle

Goreliek

Alpine Hawkweed

Alpine Colts-foot

a Colt's-foot

a Colt's-foot

**Eidlewiss** 

Hieracium villosum

Homogyne discolor

Homogyne sylvestris

Leontopodium nivale subsp. alpinum

Homogyne alpina

Leucanthemum vulgare Ox-eye Daisy Goreliek Wall Lettuce Mycelis muralis Lake Bohini Petasites paradoxus Alpine Butterbur Lake Bohini Mouse-eared Hawkweed Pilosella officinarum Goreljek Prenanthes purpuralis Purple Lettuce Lake Bohinj Senecio doronicum Chamois Ragwort Goreljek

Senecio nemoralis - N of Mrzli Studenec

Solidago virgaureaGoldenrodLake BohinjTelekia speciosaYellow Ox-eyeLake BohinjTragopogon pratensis subsp. orientalisGoat's-beardVogar

Tussilago farfaraColt's-footGoreljek (leaves)Xanthium italicuma Cockle-burLake Bohinj

Convolvulaceae Bindweed Family

Convolvulus arvensis Field Bindweed Lake Bohinj

Cornaceae Dogwood Family

Cornus sanguinea Dogwood Lake Bohinj

Crassulaceae Stonecrop Family

Sedum atratumDark StonecropMangart SaddleSedum roseum (Rhodiola rosea)RoserootMangart Saddle

Sedum sexangulare Tasteless Stonecrop Lake Bohinj

Ericaceae Heath family

Andromeda polifoliaBog RosemaryBarje Sijec bogErica carneaSpring HeathLake Bohinj (leaves)Moneses unifloraOne-flowered WintergreenBarjr Sijec woodsRhododendron hirsutumHairy AlpenroseMangart SaddleVaccinium myrtillusBilberryBarje Sijec woods

Vaccinium oxycoccusCranberryBarje Sijec bogVaccinium uliginosumBog WhortleberryBarje Sijec bog

Vaccinium vitis-idaea Cowberry Goreljek

Euphorbiaceae Spurge Family

Euphorbia amygdaloidesWood SpurgeLake BohinjEuphorbia cyparissiasCypress SpurgeLake BohinjEuphorbia helioscopiaSun SpurgeLake Bohinj

Mercurialis perennis Dog's Mercury Vogar

Fagaceae Oak & Beech Family

Fagus sylvatica Beech Lake Bohinj

Gentianaceae Gentian Family

Gentiana asclepiadea Willow-leaved Gentian Lake Bohinj (leaves)
Gentiana brachyphylla subsp. favratii - Mangart Saddle

Gentiana clusiiClusius' GentianMangart Saddle (over)Gentiana cruciataCross GentianN of Mrzli StudenecGentiana pumilaa GentianMangart SaddleGentiana vernaSpring GentianMangart Saddle (over)

Gentianella germanica Chiltern Gentian Ravne

**Geranium Family** 

Geraniaceae

Geranium phaeum W of Kranjska Gora Dusky Crane's-bill Geranium robertianum Herb Robert Lake Bohini Wood Crane's-bill Geranium sylvaticum Mangart Saddle

Geranium purpureum Little Robin

Geranium pyrenaicum Hedgerow Crane's-bill

Grossulariaceae **Gooseberry Family** 

N of Mrzli Studenec Ribes uva-crispa Wild Gooseberry

St. John's-wort Family

Hypericaceae

Hypericum hirsutum Hairy St.John's-wort Vintgar Gorge Hypericum maculosum Imperforate St. John's-wort Lake Bohini Hypericum montanum Pale St.John's-wort Lake Bohini Perforate St. John's-wort Lake Bohinj Hypericum perforatum

Juglandaceae

Walnut [Juglans regia] Lake Bohinj

Lamiaceae

Thymus serpyllum

Blue Bugle N of Mrzli Studenec Ajuga genevensis

**Walnut Family** 

**Dead-nettle Family** 

Ajuga pyramidalis Pyramidal Bugle Goreliek Ajuga reptans Bugle

Mostnice Gorge Betonica officinalis Betony Lake Bohinj

Clinopodium alpinum Alpine Basil Thyme N of Mrzli Studenec

Large-flowered Hemp-nettle Ravne Galeopsis speciosa Lamiastrum galeobdolon agg. Yellow Archangel Vogar

N of Mrzli Studenec Lamium garganicum Large Red Dead-nettle

Lamium orvala Balm-leaved Archangel Vogar (over) Melittis melissophyllum Bastard Balm Lake Bohinj (over)

Mentha longifolia Horse Mint Ravne Origanum vulgare Wild Marjoram Vogar Prunella grandiflora Large-flowered Selfheal Lake Bohinj Selfheal

Prunella vulgaris Lake Bohinj Salvia glutinosa Jupiter's Distaff Lake Bohinj (leaves)

Salvia pratensis Meadow Clary Lake Bohinj Scutellaria galericulata Skullcap Lake Bohinj

Stachys alopecuros Yellow Betony Lake Bohini Stachys alpina Alpine Woundwort Vintgar Gorge Yellow Woundwort Stachys recta Lake Bohini

Teucrium chamaedrys Wall Germander Lake Bohinj Teucrium montanum Mountain Germander Lake Bohinj Thymus polytrichus Wild Thyme Goneliek

A Thyme

Leguminosae (Fabaceae) **Pea Family** 

Anthyllis vulneraria subsp. alpestris Kidney-vetch Lake Bohinj Astragalus depressus False vetch Mangart Saddle Dorycnium pentaphyllum Lake Bohini

Southern Greenweed Genista radiata Lake Bohinj Genista tinctoria **Dyers Greenweed** Lake Bohinj Hedysarum hedysaroides Alpine Sainfoin Mangart Saddle

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Mangart Saddle

Hippocrepis comosaHorseshoe VetchLake BohinjLaburnum anagyroidesLaburnumVogar

Lathyrus occidentalis Mostnice Gorge (fruit) Lathyrus pratensis Yellow Vetchling Barje Sijec bog Lathyrus vernus Spring Vetchling Lake Bohinj (leaves) Alpine Bird's-foot Trefoil Lotus alpinus Mangart Saddle Lotus corniculatus Bird's-foot Trefoil Lake Bohini Medicago falcata Sickle Medick Mostnice Gorge Medicago lupulina Black Medick Lake Bohini Ononis spinosa Spiny Restharrow Ravne

Oxytropis jacquinii Mountain Milk-vetch Mangart Saddle Trifolium medium Zigzag Clover Lake Bohinj Trifolium montanum Mountain Clover Vogar Trifolium pratense Red Clover Lake Bohini Trifolium repens White Clover Lake Bohinj Vicia cracca Tufted vetch Lake Bohini

Vicia sepium Bush Vetch N of Mrzli Studenec

Vicia sylvatica Wood Vetch Vogar

Lentibulariaceae Bladderwort Family

Pinguicula vulgaris Common Butterwort Barje Sijec bog

Linaceae Flax Family

Linum austriacum - Mangart Saddle

Linum viscosum Sticky Flax Vogar

Lythraceae Purple-loosestrife Family

Lythrum salicaria Purple-loosestrife Lake Bohinj

Oleaceae Olive Family

Fraxinus excelsiorAshLake BohinjFraxinus ornusManna or Flowering AshMostnice GorgeLigustrum vulgareWild PrivetLake Bohinj

Onagraceae Willowherb Family

Oenothera glazioviana Common Evening Primrose Roadsides

Orobanchaceae Broomrape Family

Mangart Saddle Bartsia alpina Alpine Bartsia Melampyrum nemorosum a Cow-wheat Vintgar Gorge Common Cow-wheat Lake Bohinj Melampyrum pratense Melampyrum sylvaticum Wood Cow-wheat Goneljek Orobanche gracilis Slender Broomrape Mostnice Gorge Pedicularis rostratocapitata **Beaked Lousewort** Mangart Saddle

Pedicularis verticillata Verticillate Lousewort N of Mrzli Studenec Rhinanthus aristatus agg. Aristate Yellow Rattle Mostnice Gorge Rhinanthus minor agg. Rattle N of Mrzli Studenec

Oxalidaceae Wood-sorrel Family

Oxalis acetosella Wood-sorrel Lake Bohinj

#### Papaveraceae

Chelidonium majus

#### Plantaginaceae

Digitalis grandiflora (D. ambigua)
Plantago lanceolata
Plantago major
Plantago media
Veronica aphylla

Veronica austriaca subsp. teucrium

Veronica bonarota Veronica chamaedrys Veronica fruticans Veronica longifolia Veronica lutea Veronica officinalis Veronica persica

Veronica persica

Veronica urticifolia

### Plumbaginaceae

Armeria alpina

#### Polygalaceae

Polygala serpyllifolia

#### Polygonaceae

Persicaria maculosa Rumex obtusifolius Rumex scutatus

#### Primulaceae

Cyclamen purpurescens Lysimachia nummularia Lysimachia vulgaris Primula auricula

Primula elatior

#### Ranunculaceae

Aconitum lamarckii Aconitum paniculatum Actaea spicata

Anemone (Pulsatilla) alpina subsp. alpina

Anemone (i disalila)
Anemone trifolia
Anemone nemorosa
Aquilegia atrata
Aquilegia vulgaris
Caltha palustris
Clematis recta
Clematis vitalba
Heleborus niger
Hepatica nobilis

Ranunculus aconitifolius

#### Poppy Family

Greater Celandine Studor

#### **Plantain Family**

Large Yellow Foxglove Roadsides Ribwort Plantain Lake Bohinj Greater Plantain Lake Bohini Hoary or Lamb's-tail Plantain Ribcev Laz Leafless-stemmed Speedwell Mangart Saddle Large Speedwell Mostnice Gorge Bluish Paederota Mangart Saddle Germander Speedwell Barje Sijec woods Rock Speedwell Mangart Saddle Barie Sijec bog Yellow Paederota Mangart Saddle Heath Speedwell Goneliek

Common Field Speedwell Lake Bohinj

Nettle-leaved Speedwell Lake Bohinj (leaves)

### Thrift Family

Mountain Thrift

#### **Milkwort Family**

Heath Milkwort Barje Sijec woods

#### **Knotweed Family**

Red-shank Lake Bohinj
Broad-leaved Dock Lake Bohinj
French Sorrel Lake Bohinj

#### **Primrose Family**

a Cyclamen Lake Bohinj

Creeping-jenny

Yellow Loosestrife Lake Bohinj
Bear's-ear Primrose Vogar cliffs
Oxlip Mangart Saddle

#### **Buttercup Family**

a Wolf's-bane Lake Bohinj
a Monk's-hood Vogar
Baneberry Ravne

Alpine Pasque-flower
Three-leaved Anemone
Wood Anemone
Dark Columbine

Mangart Saddle (over)
Lake Bohinj (leaves)
Barje Sijec woods
Mangart Saddle

Columbine Vogar

Marsh Marigold Goneljek

Upright Clematis Lake Bohinj

Old-Man's-Beard Mostnice Gorge

Christnmas Rose Lake Bohinj (leaves)

Hepatica Lake Bohinj (leaves)

Aconite-leaved Buttercup Barje Sijec woods

Ranunculus acrisMeadow ButtercupLake BohinjRanunculus alpestris subsp. traunfellnerian Alpine ButtercupMangart SaddleRanunculus hybridusHybrid ButtercupMangart SaddleRanunculus montanusMountain ButtercupMangart SaddleThalictrum aquilegifoliumGreat Meadow-rueMangart Saddle

Thalictrum aquilegifoliumGreat Meadow-rueMangart SaddleThalictrum minusLesser Meadow-rueLake BohinjTrollius europaeusGlobeflowerBarje Sijec bog

#### Rhamnaceae Buckthorn Family

Rhamnus alpinusAlpine BuckthornVogar cliffsRhamnus catharticusBuckthornLake BohinjRhamnus fallaxan Alpine BuckthornLake BohinjRhamnus saxatilisRock BuckthornLake Bohinj

#### Rosaceae Rose Family

Alchemilla alpinaAlpine Lady's-mantleMangart SaddleAlchemilla glabraSmooth Lady's-mantleN of Mrzli Studenec

Goat's-beard Spiraea Aruncus dioicus Lake Bohini Crataegus monogyna Hawthorn Lake Bohini Filipendula ulmaria Meadowsweet Lake Bohini Fragaria vesca Wild Strawberry Lake Bohinj Geum montanum Alpine Avens Mangart Saddle Geum urbanum Wood Avens or Herb Bennet Lake Bohinj Potentilla aurea Golden Cinquefoil Lake Bohinj Potentilla crantzii Alpine Cinquefoil Mangart Saddle Potentilla erecta **Tormentil** Lake Bohinj Pink Cinquefoil Mangart Saddle Dog Rose Lake Bohinj

Potentilla nitida Rosa canina agg. Rosa glauca Blue-leaved Rose Lake Bohinj Alpine Rose Goneljek Rosa pendulina Rubus fruticosus agg. **Bramble** Lake Bohini Rubus idaeus Raspberry Lake Bohinj Rubus saxatilis Stone Bramble Lake Bohinj Sorbus aria agg. Whitebeam Vogar Sorbus aucuparia Rowan Goneljek

### Rubiaceae Bedstraw Family

Galium aristatum-Lake BohinjGalium borealeNorthern BedstrawLake BohinjGalium mollugoHedge BedstrawLake BohinjGalium odoratumWoodruffSlap SavicaGalium lucidum-Mangart Saddle

Galium palustre agg.Marsh BedstrawVogarGalium verumLady's BedstrawLake Bohinj

#### Salicaceae Willow & Poplar Family

Populus tremula Aspen Vogar

Salix eleagnosRosemary WillowN of Mrzli StudenecSalix herbaceaLeast WillowMangart SaddleSalix viminalisOsierLake BohinjSalix waldsteinianaa Mountain WillowVogar

Santalaceae Sandalwood Family

Thesium linophyllon Flax-leaved Bastard Toadflax Mangart Saddle

Sapindaceae Maple Family

Acer campestreField MapleLake BohinjAcer negundoBox ElderLake BohinjAcer pseudoplatanusSycamoreSlap Savica

Saxifragaceae Saxifrage Family

Saxifraga aizoides Yellow Mountain Saxifrage Mangart Saddle Saxifraga burseriana One-flowered Cushion Saxifrage Mangart Saddle (leaves) Saxifraga crustata **Encrusted Saxifrage** Vogar cliffs Saxifraga cuneifolia Spoon-leaved Saxifrage Vogar cliffs (over) Saxifraga paniculata Live-long Saxifrage Mangart Saddle Saxifraga rotundifolia Round-leaved saxifrage Vintgar Gorge Saxifraga squarrosa Mangart Saddle

Starry Saxifrage

Mangart Saddle

Scrophulariaceae Figwort Family

Saxifraga stellaris

Scrophularia scopoliiScopoli's FigwortLake BohinjVerbascum nigrumDark MulleinVogarVerbascum pulverulentumHoary Mullein

Solanaceae Nightshade Family

Atropa belladonnaDeadly NightshadeVogarSolanum dulcamaraBittersweetVogar

Thymelaeaceae Mezereon Family

Daphne mezereum Mezereon Barje Sijec bog

Urticacae Nettle Family

Urtica dioica Common Nettle Lake Bohinj

Violaceae Violet Family

Viola bifloraYellow VioletMangart SaddleViola rivinianaCommon Dog VioletVintgar Gorge

Monocots Monocotyledons

Amaryllidaceae Daffodil Family

Allium carinatumKeeled GarlicRavneAllium suaveolensFragrant OnionLake BohinjAllium vinealeCrow GarlicStudor

Asparagaceae Asparagus Family

Anthericum ramosum

Convallaria majalis

Lily-of-the-Valley

Lake Bohinj

Lily-of-the-Valley

Maianthemum bifolium

May Lily

Polygonatum multiflorum

Polygonatum odoratum

Angular Solomon's-seal

Mostnice Gorge

Polygonatum vorticillatum

Myborled Solomon's soal

Corplish

Polygonatum verticillatum Whorled Solomon's-seal Goreljek

**Sedge Family** 

**Meadow Saffron Family** 

Colchicaceae

Colchicum autumnale Autumn Crocus Lake Bohinj (fruit)

Cyperaceae

Carex acutiformisLesser Pond-sedgeZelenci bogCarex atrataBlack Alpine-sedgeMangart SaddleCarex capillarisHair SedgeN of Mrzli Studenec

Carex demissaCommon Yellow -sedgeVogarCarex digitataFingered SedgeLake BohinjCarex echinataStar SedgeBarje Sijec bogCarex flavaLarge Yellow-sedgeVogar

Carex leporina (C. ovalis)

Oval Sedge

Goreljek

Carex otrubae

Carex sylvatica

Carex vesicaria

Bladder Sedge

Eriophorum angustifolium

Common Cotton-grass

Vogal

Ravne

Lake Bohinj

Bladder Sedge

Barje Sijec bog

Eriophorum angustifolium

Eriophorum angustifoliumCommon Cotton-grassBarje Sijec bogEriophorum vaginatumHare's-tail Cotton-grassGoreljek bog

Juncaceae

Juncus acutiflorusSharp-flowered RushMostnice GorgeJuncus jacquinii\*Mangart Saddle

**Rush Family** 

Juncus tenuis Slender Rush Between Bled & Bohinjska Bistrica

Juncus trifidusThree-leaved RushMangart SaddleLuzula luzuloidesWhite WoodrushVintgar GorgeLuzula multiflorum agg.Heath WoodrushN of Mrzli Studenec

Luzula niveaSnowy WoodrushLake BohinjLuzula pilosaHairy WoodrushGoreljek

Luzula spicata Spicked Woodrush Mangart Saddle

Liliaceae Lily Family

Lilium bulbiferumOrange LilyItalian Border on Strada 54Lilium carniolicum\*Carnic LilyVogar

Lilium martagon Martagon Lily Vogar

Melanthiaceae Herb-Paris Family

Paris quadrifoliaHerb-ParisBarje Sijec woodsVeratrum albumWhite False-helleborineN of Mrzli Studenec

Veratrum lobelianum Green False-helleborine Barje Sijec bog

Orchidaceae Orchid Family

Cephalanthera damasoniumWhite HelleborineLake Bohinj (over)Cephalanthera longifoliaNarrow-leaved HelleborineLake Bohinj (over)

Cephalanthera rubra Red Helleborine Between Bled & Bohinjska Bistrica

Corallorhiza trifida Coralroot Orchid Barje Sijec woods (fruit)

Dactylorhiza fuchsii Common Spotted Orchid Lake Bohinj

Dactylorhiza incarnata subsp. pulchellaan Early Marsh OrchidBarje Sijec bogDactylorhiza viridis (Coeloglossum viride)Frog OrchidN of Mrzli Studenec

Epipactis atrorubensDark Red HelleborineLake BohinjEpipactis palustrisMarsh HelleborineMostnice GorgeGymnadenia conopseaFragrant OrchidN of Mrzli Studenec

Gymnadenia odoratissimaShort-spurred Fragrant OrchidLake BohinjNeottia cordataLesser TwaybladeGoreljek

Neottia ovataTwaybladeLake BohinjPlatanthera bifoliaLesser Butterfly OrchidVogar

Pseudorchis (Gymnadenia ) albida Small White Orchid N of Mrzli Studenec Traunsteinera globosa Round-headed Orchid Mangart Saddle

Poaceae Grass Family

Brachypodium pinnatum Lake Bohini Tor-grass Briza media **Quaking Grass** Lake Bohinj Dactylis glomerata Cock's-foot Lake Bohinj Deschampsia cespitosa **Tufted Hair-grass** Lake Bohinj Festuca altissima Wood Fescue Vintgar Gorge Festuca arundinacea Tall Fescue Lake Bohinj Lolium perenne Perennial Rye-grass Lake Bohinj Melica nutans Mountain Melick Lake Bohini Milium effusum Wood Millet Vintgar Gorge Poa alpina Alpine Meadow-grass Mangart Saddle Poa alpina var. vivipara Viviparous Alpine Meadow-grass Mangart Saddle Poa annua Annual Meadow-grass Lake Bohinj Sesleria caerulea Blue Moor-grass Mangart Saddle

Tofieldiaceae Scottish Asphodel Family

Tofieldia calyculata Tofield's Asphodel N of Mrzli Studenec

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

						Ju	ne			
	Common name	Scientific name	22	23	24	25	26	27	28	29
1	Mute Swan	Cygnus olor	✓				<b>✓</b>		<b>✓</b>	
2	Mallard	Anas platyrhynchos	✓	✓	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
3	White Stork	Ciconia ciconia			✓					
4	Grey Heron	Ardea cinerea	✓	✓	✓	✓	<b>✓</b>	Н	<b>✓</b>	
5	European Honey Buzzard	Pernis apivorus					<b>✓</b>			
6	Common Buzzard	Buteo buteo	✓	✓			<b>✓</b>		<b>✓</b>	
7	Black-headed Gull	Chroicocephalus ridibundus		✓						
8	Yellow-legged Gull	Larus michahellis		✓						
9	Rock Dove [Feral]	Columba livia (feral)	✓				<b>✓</b>			
10	Common Cuckoo	Cuculus canorus			Н	Н	Н	Н		
11	Tawny Owl	Strix aluco					Н			
12	Alpine Swift	Tachymarptis melba					✓			
13	Common Swift	Apus apus			✓					
14	Lesser Spotted Woodpecker	Dendrocopos minor							Н	
15	Great Spotted Woodpecker	Dendrocopos major			✓				<b>✓</b>	
16	Grey-headed Woodpecker	Picus canus			Н				✓	
17	Common Kestrel	Falco tinnunculus	✓	✓			<b>✓</b>		<b>✓</b>	
18	Red-backed Shrike	Lanius collurio				✓		✓		
19	Eurasian Golden Oriole	Oriolus oriolus			Н	LO				
20	Eurasian Jay	Garrulus glandarius	✓			✓	<b>✓</b>	<b>✓</b>		
21	Spotted Nutcracker	Nucifraga caryocatactes			Н				Н	
22	Carrion Crow	Corvus corone					<b>✓</b>			
23	Hooded Crow	Corvus cornix	✓	✓	✓	<b>✓</b>			<b>✓</b>	✓
24	Northern Raven	Corvus corax		✓			✓	<b>✓</b>		
25	Coal Tit	Periparus ater		Н	✓		<b>✓</b>	<b>✓</b>		

						Ju	ne			
	Common name	Scientific name	22	23	24	25	26	27	28	29
26	European Crested Tit	Lophophanes cristatus			✓	✓			Н	
27	Marsh Tit	Poecile palustris			✓				Н	
28	Eurasian Blue Tit	Cyanistes caeruleus		✓	✓	✓				
29	Great Tit	Parus major		✓	✓				✓	
30	Barn Swallow	Hirundo rustica	<b>✓</b>	<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
31	Eurasian Crag Martin	Ptyonoprogne rupestris					✓			
32	Common House Martin	Delichon urbicum	✓	✓	✓	✓	✓	✓	✓	✓
33	Common Chiffchaff	Phylloscopus collybita		✓	Н	Н		Н		
34	Western Bonelli's Warbler	Phylloscopus bonelli			✓	Н		Н		
35	Eurasian Blackcap	Sylvia atricapilla		Н	Н	Н	<b>✓</b>	Н	<b>✓</b>	
36	Goldcrest	Regulus regulus		Н	<b>✓</b>					
37	Eurasian Wren	Troglodytes troglodytes	Н	Н	Н	✓		✓	Н	
38	Eurasian Nuthatch	Sitta europaea		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	Н	
39	Common Blackbird	Turdus merula		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
40	Song Thrush	Turdus philomelos		<b>✓</b>	Н	Н	Н	Н	Н	
41	Mistle Thrush	Turdus viscivorus			<b>✓</b>			<b>✓</b>	<b>✓</b>	
42	Spotted Flycatcher	Muscicapa striata	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	
43	European Robin	Erithacus rubecula		<b>✓</b>	<b>✓</b>	<b>✓</b>	Н	<b>✓</b>	<b>✓</b>	
44	Black Redstart	Phoenicurus ochruros		<b>✓</b>	Н	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
45	Northern Wheatear	Oenanthe oenanthe					<b>✓</b>			
46	White-throated Dipper	Cinclus cinclus		<b>✓</b>		<b>✓</b>		<b>√</b>	<b>✓</b>	
47	House Sparrow	Passer domesticus	<b>√</b>	<b>✓</b>						
48	White-winged Snowfinch	Montifringilla nivalis					<b>✓</b>			
49	Alpine Accentor	Prunella collaris					Н			
50	Dunnock	Prunella modularis			Н					
51	Grey Wagtail	Motacilla cinerea			<b>✓</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	
52	White Wagtail	Motacilla alba	<b>✓</b>							
53	Tree Pipit	Anthus trivialis							<b>✓</b>	
54	Water Pipit	Anthus spinoletta					<b>✓</b>			
55	Common Chaffinch	Fringilla coelebs	Н	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>
56	Hawfinch	Coccothraustes coccothraustes		<b>✓</b>						
57	Eurasian Bullfinch	Pyrrhula pyrrhula		Н	<b>√</b>			Н		
58	European Greenfinch	Chloris chloris			<b>√</b>		Н		<b>✓</b>	
59	Red Crossbill	Loxia curvirosta			<b>√</b>				Н	
60	European Goldfinch	Carduelis carduelis		<b>✓</b>	<b>√</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	
61	European Serin	Serinus serinus							<b>✓</b>	

### Mammals (D=dead)

1	European Mole	Talpa europaea				D			
2	Eastern Hedgehog	Erinaceus roumanicus					✓		
3	Stone or Beech Marten	Martes foina			D				
4	European Roe Deer	Capreolus capreolus	✓		✓				
5	Red Squirrel	Sciurus vulgaris		✓	✓	✓		✓	
6	Bank Vole	Clethrionomys glareolus		✓	✓				

# Amphibians & Reptiles (T = Tadpoles)

1	Alpine Newt	Ichthyosaura alpestris		✓		✓	
2	Yellow-bellied Toad	Bombina variegata	✓				
3	Common Toad	Bufo bufo	Т				

				June							
	Common name	Scientific name	22	23	24	25	26	27	28	29	
4	Common Frog	Rana temporaria			✓			✓	✓		
5	Common Lizard	Zootoca vivipara			✓						
6	Horvath's Rock Lizard	Iberolacerta horvathi		<b>✓</b>	✓				<b>✓</b>		
7	Slow Worm	Anguis fragilis		✓							
8	Grass Snake	Natrix natrix		✓							

### Butterflies

1	Clouded Apollo	Parnassius mnemosyne		✓					_
2	Black-veined White	Aporia crataegi	✓						
3	Large White	Pieris brassicae			✓				
4	Small White	Pieris rapae	✓	✓	✓	✓	✓	✓	
5	Dark-veined White	Pieris bryoniae		✓		✓			
6	Orange Tip	Anthocharis cardamines		<b>✓</b>					
7	Clouded Yellow	Colias crocea						✓	
8	Berger's Clouded Yellow	Colias alfacariensis	✓						
9	Brimstone	Gonepteryx rhamni	✓	<b>✓</b>			<b>✓</b>		
10	Wood White	Leptidea sinapis	✓			<b>✓</b>	<b>✓</b>	✓	
11	Blue-spot Hairstreak	Satyrium spini	✓						
12	Scarce Copper	Lycaena virgaureae						✓	_
13	Purple-edged Copper	Lycaena hippothoe						✓	_
14	Small Blue	Cupido minimus						<b>✓</b>	
15	Green-underside Blue	Glaucopsyche alexis		✓					
16	Mazarine Blue	Cyaniris semiargus				✓			
17	Chalkhill Blue	Polyommatus coridon	✓						_
18	Common Blue	Polyommatus icarus	✓	<b>✓</b>				<b>√</b>	_
19	Southern White Admiral	Limenitis reducta					✓		_
20	White Admiral	Limenitis camilla	✓					<b>✓</b>	_
21	Red Admiral	Vanessa atalanta						<b>√</b>	_
22	Painted Lady	Vanessa cardui	✓						
23	Small Tortoiseshell	Aglais urticae				✓			_
24	Comma Butterfly	Polygonum c-album	✓					<b>√</b>	_
25	Silver-washed Fritillary	Argynnis paphia	✓	<b>✓</b>			<b>✓</b>	<b>✓</b>	_
26	Dark Geen Fritillary	Argynnis aglaja							_
27	High Brown Fritillary	Argynnis adippe	✓						_
28	Shepherd's Fritillary	Boloria pales				<b>✓</b>			_
29	Pearl-bordered Fritillary	Clossiana euphrosyne				<b>✓</b>			_
30	False Heath Fritillary	Melitaea diamina	✓	<b>✓</b>			<b>✓</b>		_
31	Heath Fritillary	Mellicta athalia	✓	<b>✓</b>		<b>✓</b>	<b>✓</b>		_
32	Marbled White	Melanargia galathea f. procida	✓		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	_
33	Woodland Ringlet	Erebia medusa				<b>✓</b>			
34	Silky Ringlet	Erebia gorge				<b>✓</b>			_
35	Meadow Brown	Maniola jurtina	✓				<b>✓</b>	<b>✓</b>	_
36	Pearly Heath	Coenonympha arcania	✓						_
37	Speckled Wood	Pararge aegeria aegeria		<b>✓</b>					_
38	Large Wall Brown	Lasiommata maera		<b>✓</b>					_
39	Woodland Brown	Lopinga achine	<b>✓</b>						
40	Small Skipper	Thymelicus sylvestris	<b>✓</b>				<b>✓</b>	<b>✓</b>	_
41	Large Skipper	Ochlodes venatus	<b>✓</b>	-		<b>✓</b>	<b>✓</b>	<b>✓</b>	_

					Ju	ne			
Common name	Scientific name	22	23	24	25	26	27	28	29

### Micros Moths

1	Thistle Conch	Aethes cnicana			✓			
2	Garden Grass Veneer	Chrysoteuchia culmella		✓			✓	
3	Crambid	Crambus uliginosellus		✓				
4	Crambid	Crambus perlella					✓	

### Macros Moths

1	Forester	Adscita statices	✓						
2	Six-spot Burnet	Zygaena filipendulae						✓	
3	Five-spot Burnet	Zygaena trifolii	✓						
4	Small Emerald	Hemistola chrysoprasaria		✓					
5	Riband Wave	Idaea aversata		✓					
6	Small Argent and Sable	Epirrhoetristata				✓			
7	Common Carpet	Epirrhoe alternata		✓		✓			
8	Barred Carpet	Perizoma taeniata		✓					
9	Speckled Yellow	Pseudopanthera macularia					✓		
10	Mottled Beauty	Alcis repandata		✓					
11	Common Heath	Ematurga atomaria	✓						
12	Black Mountain Moth	Glacies coracina				✓			
13	Geometrid	Psodos quarifaria				✓			
14	Privet Hawk-moth	Sphinx ligustri				✓			
15	Humming-bird Hawk-moth	Macroglossum stellatarum	✓				✓		
16	Scarlet Tiger	Callimorpha dominula			✓				
17	Nine-spotted	Amata phegea	✓	✓			✓	✓	
18	Striped Wainscot	Mythimna pudorina						✓	
19	Shoulder-striped Wainscot	Mythimna comma						✓	
20	Spiny Bollworm	Earias biplaga			✓				
21	Silver Y	Autographa gamma						✓	
22	Burnet Companion	Euclidia glyphica				<b>✓</b>			
23	Straw Dot	Rivula sericealis						✓	

### Other Invertebrates

1	May Fly	Ephemeroptera danica			 <u> </u>			
<u>'</u>	• •							$\blacksquare$
2	Common Blue Damselfly	Coenagrion puella	<b>√</b>					
3	Broad-bodied Chaser	Libellula depressa					✓	
4	Sombre Goldenring	Cordlegaster bidentata	✓					
5	Brilliant Emerald	Somatochlora metallica	✓					
6	Green Mountain Grasshopper	Miramella alpina	✓	✓			✓	
7	Great Green Bush-cricket	Tettigonia viridissima	✓				✓	
8	Wart-biter Cricket	Decticus verrucivorus					✓	
9	Roesel's Bush-cricket	Metrioptera roeselii					✓	
10	Dark Bush-cricket	Pholidoptera griseopaptera	✓				✓	
11	Shield Bug	Graphosoma lineatum					✓	
12	Marmalade Hover-fly	Episyrphus balteatus		✓		<b>✓</b>	✓	
13	Wood Ant	Formica rufa	✓	✓		<b>✓</b>		
14	Buff-tailed Bumblebee	Bombus terestris		✓			✓	
15	Red-tailed Bumblebee	Bombus lapidarius			-	<b>✓</b>	✓	
16	Honey Bee	Apis mellifera		✓		<b>√</b>		

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	Common name	Scientific name	22	23	24	25	26	27	28	29
17	Chafer	Hoplia caerulea			<b>✓</b>		<b>✓</b>	<b>✓</b>		
18	Chafer	Hoplia argentea			<b>✓</b>					
19	Garden Chafer	Phyllopertha horticola			<b>✓</b>			<b>✓</b>		
20	Chafer	Gnorimus nobilis						<b>✓</b>		
21	Rose Chafer	Cetonia aurata		<b>✓</b>	<b>✓</b>			<b>✓</b>	<b>✓</b>	
22	Chafer	Cetonia aeruginosa						<b>✓</b>	<b>✓</b>	
23	Glow-worm	Lampyris noctiluca			<b>✓</b>			<b>✓</b>		
24	Soldier Beetle	Cantharis rustica			<b>✓</b>					
25	Soldier Beetle	Trichodes alvearus					<b>✓</b>			
26	Seven-spot Ladybird	Coccinella 7-punctata			✓				<b>✓</b>	
27	Eyed Ladybird	Anatis ocellata					✓			
28	Longhorn Beetle	Morimus funereus						<b>✓</b>		
29	Longhorn Beetle	Pachyta quadrimaculata						✓		
30	Longhorn Beetle	Strangalia maculata						✓		
31	Flat-backed Millipede	Polydesmus collaris							<b>✓</b>	

# Gastropods & Molluscs

1	Roman Snail	Helix pomatia	✓		✓		
2	White-lipped Banded Snail	Cepaea hortensis				✓	
3	Copse Snail	Arianta arbustorum				✓	



Phyteuma sieberi