

Crossbill Guide to Finnish Lapland including Kuusamo

Wildflower list of Kilpisjärvi

The Kilpisjärvi area in the far northwest of Finland is botanically among the richest areas of the country. Along the way-marked trails, there are many wildflowers to be found. Here follows a list of our sightings in the area. Be aware that this list is not complete, nor are the frequency indications a reflection of proper surveys. Rather, they are born from our observations during the (inevitably limited) excursions in the area. This list could be seen as a trip report of the specific trails in this area. We provide it to complement the information given in the book for the routes and sites in the area.

Another thing to keep in mind is that some wildflowers common in Lapland, are rare or even absent from the trails of Kilpisjärvi. This can either be a matter of chance, or because of the much more arctic conditions here. The following list is clearly not a model for other areas in Lapland.

Lulledalen = the forested valley to the north of Kilpisjärvi, on the way to Skibotn

Nor-Malla = the Norwegian side of the Malla reserve

Species	Scientific name	habitat	frequency	route / site
Fir Clubmoss	Huperzia selago	scree, heath	frequent	2I - 22
Running Clubmoss	Lycopodium clavatum	heath	frequent	22 - 22
Stiff Clubmoss	Lycopodium annotinum	birch copse	rare	2I, aN
Alpine Clubmoss	Diphasiatrum alpinum	heath	frequent	2I - 22
Wood Horsetail	Equisetum sylvaticum	peatlands, heaths, birch copse	frequent	2I
Variegated Horsetail	Equisetum variegatum	lake and stream sides	local	2I, 22
Dutch Rush (or Rough Horsetail)	Equisetum hyemale	stream sides	rare	2I, 22
Oak Fern	Gymnocarpum dryopteris	birch copse	local	22
Buckler Fern	Dryopteris expansa	stream sides	rare	2I - 22
Beach Fern	Phegopteris connectilis	stream sides	rare	2I - 22
Lady Fern	Athyrium filix-femina	stream sides	rare	2I
Alpine Lady Fern	Athyrium distentifolium	scree	uncommon	2I
Parsley Fern	Cryptogramma crispa	scree	very rare	2I
Holly Fern	Polystichum longitis	scree	rare	2I
Herb-willow	Salix herbacea	snow pits	local	2I, 22
Net-leaved Willow	Salix reticulata	exposed fell heath	frequent	2I, 22
Dwarf Birch	Betula nana	Heath	common	2I, 22
Mountain Birch	Betula pubescens czerepanovii	birch copse	common	2I, 22

Species	Scientific name	habitat	frequency	route / site
Common Sorrel	<i>Rumex acetosa</i>	birch copse	local	2I
Sheep's Sorrel	<i>Rumex acetosella</i>	heath	rare	2I, 22
Mountain Sorrel	<i>Oxyria digyna</i>	scree	rare	2I, 22
Alpine Bistort	<i>Persicaria vivipara</i>	heath	common	2I, 22
Meadow Buttercup	<i>Ranunculus acris</i>	roadsides	common	
Snow Buttercup	<i>Ranunculus nivalis</i>	snow pits	local	2I, 22
Glacier Crowfoot	<i>Ranunculus glacialis</i>	snow pits	rare	Nor Malla
Globeflower	<i>Trollius europeus</i>	birch copse	very common	2I, 22
Marsh Marigold	<i>Caltha palustris</i>	stream sides	frequent	2I, 22
Alpine Rue	<i>Thalictrum alpinum</i>	heath	local	2I, 22
Red Campion	<i>Silene dioica</i>	roadsides	common	2I, 22
Moss Campion	<i>Silene acaulis</i>	exposed fell heath	uncommon	2I, 22
Alpine Catchfly	<i>Lychnis alpina</i>	bare places	uncommon	2I, 22
Alpine Mouse-ear	<i>Cerastium alpinum</i>	heath	uncommon	2I, 22
Roseroot	<i>Rhodiola rosea</i>	stream sides	frequent	2I, 22
Yellow Saxifrage	<i>Saxifraga aizoides</i>	stream sides	local	2I, 22
Starry Saxifrage	<i>Saxifraga stellaris</i>	stream sides	uncommon	2I, 22
Alpine Saxifrage	<i>Saxifraga nivalis</i>	rocky places	rare	Lulledalen
Bulbil Saxifrage*	<i>Saxifraga foliolosa</i>	heath	rare	Nor Malla
Lapland Golden-saxifrage*	<i>Chrysosplenium tetrandum</i>	streams	rare	22
Grass-of-Parnassus	<i>Parnassia palustris</i>	stream sides	local	2I - 22
Cloudberry	<i>Rubus chamaemorus</i>	peatlands	uncommon	2I, 22
Arctic Bramble	<i>Rubus arcticus</i>	birch copse	rare	2I
Stone Bramble	<i>Rubus saxatilis</i>	birch copse	rare	2I
Mountain Avens	<i>Dryas octopetala</i>	exposed fell heath	local	2I, 22
Alpine Lady's-mantle	<i>Alchemilla alpina</i>	heath	common	22
Sibbaldia	<i>Sibbaldia procumbens</i>	snow pits	local	2I, 22
Alpine Cinquefoil	<i>Potentilla crantzii</i>	stream sides	local	2I, 22
Alpine Milkvetch	<i>Astragalus alpinus</i>	heath, road sides	frequent	2I, 22
Frigid Milkvetch	<i>Astragalus frigidus</i>	birch copse	local	2I, 22
Lapland Oxytropis	<i>Oxytropis lapponica</i>	snow pits	very rare	22
Wood Crane's-bill	<i>Geranium sylvaticum</i>	birch copse	very common	2I - 22

Species	Scientific name	habitat	frequency	route / site
Dwarf Marsh Violet	<i>Viola epipsila</i>	birch copse, herb-rich forest	local	Lulledalen
Yellow Wood-violet	<i>Viola biflora</i>	snow pits, heath	local	2I, 22
Mountain Dog Violet	<i>Viola canina montana</i>	bare places	very rare	2I
Dwarf Cornel	<i>Cornus suecica</i>	heath, birch copse	frequent	2I, 22
Garden Angelica	<i>Angelica archangelica</i>	stream sides, birch copse	rare	2I, 22
Bilberry	<i>Vaccinium myrtillus</i>	heath	common	2I - 22
Cowberry	<i>Vaccinium vitis-idaea</i>	heath	common	2I - 22
Bog Bilberry	<i>Vaccinium uliginosum</i>	heath exposed fell heath	common	2I - 22
Small Cranberry	<i>Vaccinium oxycoccus</i> / <i>microcarpum</i>	peatlands	rare	22
Bog Rosemary	<i>Andromeda polifolia</i>	peatlands	frequent	2I - 22
Labrador Tea	<i>Ledum palustre</i>	peatlands	rare	2I
Alpine Bearberry	<i>Arctostaphylos alpina</i>	exposed fell heath	frequent	2I - 22
Mountain Heath	<i>Phyllodoce caerulea</i>	heath	common	2I - 22
Heather	<i>Calluna vulgaris</i>	exposed fell heath	common	2I - 22
Alpine Crowberry	<i>Empetrum nigrum</i> <i>hermaphroditum</i>	exposed fell heath	common	2I - 22
Trailing Azalea	<i>Loiselurea procumbens</i>	heath, exposed fell heath	local	2I - 22
Twinflower Heath	<i>Cassiope tetragona</i>	exposed fell heath, snow pits	uncommon	22
Moss Heath	<i>Cassiope hypnoides</i>	heath, snow pits exposed fell heath	frequent	2I - 22
Diapensia	<i>Diapensia lapponica</i>	exposed fell heath	uncommon	2I - 22
Round-leaved Wintergreen	<i>Pyrola rotundifolia</i>	heath, streamsides	frequent	2I
Common Wintergreen	<i>Pyrola minor</i>	stream sides	uncommon	2I - 22
Green Wintergreen	<i>Pyrola chlorantha</i>	herb-rich forest	local	Lulledalen
Serrated Wintergreen	<i>Orthilia secunda</i>	forest	local	Lulledalen
One-flowered Wintergreen	<i>Monoses uniflora</i>	herb-rich forest	local	Lulledalen

Species	Scientific name	habitat	frequency	route / site
Chickweed Wintergreen	Trientalis europea	heath	common	2I, 22
Snow Gentian	Gentiana nivalis	heath, stream side	very rare	22
Bogbean	Menyanthes trifoliata	lakes	rare	2I
Lapland Jacob's-ladder	Polemonium acutifolium	roadsides	rare	2I
Lapland Forget-me-not*	Myosotis decumbens	birch copse	uncommon	2I, 22
St.-Charles Sceptre	Pedicularis sceptrum-carolinum	peatland, streams	frequent	2I
Lapland Lousewort	Pedicularis lapponicum	heath	frequent	2I - 22
Fell Lousewort*	Pedicularis hirsuta	exposed fell heath	rare	Nor Malla
Common Cow-wheat	Melampyrum pratense	heath	frequent	22
Small Cow-wheat	Melampyrum sylvaticum	birch copse, streams	local	2I, 22
Lapland Thyme-leaved Speedwell	Veronica serpyllifolia lapponicum	stream sides	very rare	Lulledalen
Alpine Speedwell	Veronica alpina	heath, streamsides	frequent	2I, 22
Yellow-rattle	Rhinanthus minor	roadsides	local	2I, 22
Alpine Bartsia	Bartsia alpina	heath, streamsides	frequent	2I, 22
Arctic Eyebright*	Euphrasia frigida	heath, road sides	uncommon	2I, 22
Butterwort	Pinguicula vulgaris	stream sides	frequent	2I - 22
Alpine Butterwort	Pinguicula alpina	stream sides	common	2I - 22
Twinflower	Linnaea borealis	heath	uncommon	2I, 22
Harebell	Campanula rotundifolia	heath	uncommon	2I, 22
Melancholy Thistle	Cirsium helenoides	roadsides	uncommon	22
Alpine Hawk's-beard	Hieracium alpinum	heath	frequent	2I, 22
Cat's-foot	Antennaria dioica	heath	common	2I, 22
Colt's-foot	Tussilago farfara	stream sides	rare	2I
Alpine Saw-thistle	Cicerbita alpina	birch copse	uncommon	2I
Alpine Saw-wort	Saussurea alpina	birch copse	frequent	2I, 22
Highland Cudweed	Gnaphalium norvegicum	birch copse	frequent	2I, 22
Dwarf Cudweed	Gnaphalium supinum	ridges, stream sides	local	2I

Species	Scientific name	habitat	frequency	route / site
One-flowered Fleabane	Erigeron uniflorus	heath	local	2I, 22
Goldenrot	Solidago virgaurea	heath	common	2I, 22
Scottish Asphodel	Tofieldia pusilla	heath, peatlands	common	2I - 22
Herb-paris	Paris quadrifolia	herb-rich forest	Lulledalen	
Common Cotton-grass	Eriophorum angustifolium	peatlands	frequent	2I - 22
Hare's-tail Cotton-grass	Eriophorum vaginatum	peatlands	common	2I - 22
Scheuchzer's Cotton-grass	Eriophorum scheuchzeri	ditches	rare	in the village
Slender Cotton-grass	Eriophorum gracile	peatlands	rare	2I - 22
Red Cotton-grass	Eriophorum russeolum	peatlands	frequent	22
Cotton Deergrass	Trichophorum alpinum	peatlands	rare	2I - 22
Heath Spotted- orchid	Dactylorhiza maculata	heath, road sides	local	2I
Frog Orchid	Dactylorhiza viride	heath	frequent	2I, 22
Fragrant Orchid	Gymnadenia conopsea	heath, streamsides	local	2I, 22
Northern Small White Orchid*	Pseudorchis straminea	calcareous springs	very rare	22
Coralroot	Corallorhiza trifida	heath, streamsides	rare	2I
Lesser Butterfly Orchid	Platanthera bifolia	herb-rich forest	very rare	Lulledalen
Lady's Slipper	Cypripedium calceolus	herb-rich forest	rare	Lulledalen