Sweden – Spring Birds & Flowers of Oland

Naturetrek Tour Report

30th May - 5th June 2022

Tour report compiled by Christian Cedderoth and Pip O'Brien (botany)



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Tour participants: Christian Cedderoth and Pip O'Brien (Leaders) with eight Naturetrek clients.

Day 1 Monday 30th May

Transport from the airport to the guesthouse at Kalmar. A male Montagu's Harrier along the way!

First impressions of the island were of masses of Lilac hedges, purple and white surrounding tidy farms and gardens. As we travelled across Öland to the east coast, this was quickly replaced by our first view of the Alvar, a seemingly endless waste of scattered Juniper bushes plus occasional clumps of Scots pine to break up the horizon. The eastern side of the island was agricultural, but with far fewer trees than the west, and with long parallel fields leading down to the Baltic.

Day 2

Tuesday 31st May

We headed straight down to Ottenby, as rumour had it that a wave of late migrants had arrived. An unprecedented 40 or so Red-backed Shrikes were "everywhere", including in the forest. Also some five singing Marsh Warblers in odd locations, lots of Spotted Flycatchers, a second calendar year Red-breasted Flycatcher and a Caspian Tern were worth mentioning out of the forest, while the latter produced two Golden Orioles that competed by singing somewhere in the canopy. Two male and one female Collared Flycatchers and a calling Cuckoo added to the species bonanza.

Our first stop showed us that much of the shrub layer of planting across the island was surprisingly shrubby Cinquefoil (*Potentilla fruticose*) just starting to open its yellow flowers. These together with Juniper bushes formed little islands around thorn bushes (*Crataegus sp*) in a landscape grazed by cattle. The turf was dotted with Meadow Saxifrage (*Saxifraga granulata*) as well as veronicas, milkworts and vetches.

Plant highlight was wandering through an oak wood just coming into leaf. Sunlight dappled the floor which was covered with moss, Lily of the Valley (*Convallaria majalis*), May Lily (*Maianthemum bifolium*) and the charming Chickweed Wintergreen (*Lysimachia europea*).

Day 3

Wednesday 1st June

Seby Rune Stone and Gravefield; Segerstads fyr; Möckelmossen; Västerstadsviken; Solberga.

After a cultural and somewhat plant-infused stop or two, we entered Christian's Garden. Before he could start telling his story, two White-tailed Eagles landed on rocks off the shore and filled our binoculars.

On a climb to the top of the active lighthouse, Marsh and Icterine Warblers were noted, as well as THE Gladioulus, the only one in Sweden. Protected fields gave an orchid bonanza. On to Möckelmossen lunch area, where alpine plant species were found.

Then it was further on to Västerstadsviken, where Avocets etc. were abundant, A record 13 Caspian Terns, Little Stint and two Broad-billed Sandpipers were also present. On the way home, we found an area where Early Purple Orchids were still fresh and abundant, and the day was topped off with a Wryneck!

Some farmers in Öland are paid to cut their fields late to encourage the local flora. After a minor run in with a very frisky cow, we stepped into one of these meadows only to reallise that the pink and purple flowers drifted across the field and into the next, all the way down to the sea were orchids. Burnt Orchid (Neotina ustulata) grew in little clumps, Early Purple Orchid (Orchis mascula), was just on the point of going over, vigorous Military Orchids (Orchis militaris) marched boldly between them interspersed with Green-winged Orchids (Anacamptis morio). There were numerous other flowers in those meadows, but I don't think any of us really saw them!

The next stop was to visit the Alvar, a huge contrast where plants grow on a thin layer of peaty soil on an impervious limestone pavement. Here we had our first look at the tough little Öland Rock Rose (Helianthemum oelandicum). It has small leaved, and the petals are reflexed so that it glitters in the sunshine. In grassy areas of the Alvar we found Adam and Eve Orchid (Dactylorhiza sambucina) together with more Early Purple and Greenwinged Orchids. Shaded under the junipers were little clumps of blue globularia (Globularia vulgaris) while in the short dry grass and lichen were drifts of Chives, Catsfoot (Antennaria dioicia), shocking pink pinks (Dianthus deltoides) and stonecrops.

Day 4

Thursday 2nd June

Karl X Wall, Albrunnabrottet, Arontorp, Gråborg

A female Red-footed Falcon seen from a "less official road" made a lovely start as she collected bugs. Then we had a walk to the abandoned quarry in Albrunna. Rosefinches were singing but certainly not showing well. Three species of Grebe did though, as well as the rock-living Sand Martins. A Green Tiger Beetle stunned a few lucky ones. After lunch it was off to nice woodlands and a clearing with the last *Adonis vernalis* flower on Öland!

We also found Oil Beetle, Carmine Beetle, Wasp Beetle and more. Our last, but not least, stop was at the Gråborg Fort ruins and its orchid meadow, with at least five species of orchids in abundance!

Two hazel coppices today, one managed one not, both equally enchanting.

First the unmanaged coppice, deeply shady, scented with Lily of the valley and scattered with early purple orchid. We found Angular Solomon's Seal (*Polygonatum odoratum*), Coralroot (*Cardamine bulbifera*) with tiny bulbils in every leaf axil and Yellow Birds Nest, (*Monotropa hypopitys*) lurking at the base of a hazel bole.

The second coppice was managed, widely spaced fruit and nut trees, with a grassy sward between. The orchids in this orchard were incredible. Everything we had seen before, plus hundreds of Fly Orchids (*Ophrys insectifera*), Spotted Orchids (*Ophrys fuchsii*), Twayblade (*Listera ovata*). Butterfly Orchids (*Platanthera sp.*) had not quite come into bloom. The sun came out for us as we wandered round this paradise trying not to step on a treasure and almost unable to take in what we were seeing.

Day 5 Friday 3rd June

A trip to the north: Ismantorp fort ruin; Karum; Kapelludden; Petgärde; Ölands norra udde; Böda camping; Jordhamn; Halltorps hage.

Ismanstorp was impressive and mythical, and provided lots of orchids including our first Helleborine. Karum was a new stake out for *Viola elatior* and well worth the walk. We had a quick stop for a cup of coffee under the newly repainted Kapelludden lighthouse. Equally restored was the Petgärde träsk (marsh). A Marsh Sandpiper was hard to find but nevertheless a good bird amongst Garganey et. al. The northern point provided the lovely song of two Scarlet Rosefinches, although it was subdued by the rumble of some 80 Harley Davidson engines ...

Down to Böda Camping to see the nesting cavity of Black Woodpecker where the young unfortunately flew out the day before. The Jordhamn Skurkvarn (polishing mill), the only one of its kind remaining in the world, was far easier to spot. And ... the only two Ladyslippers were in perfect shape further south!

Three botanical highlights today. First, we strolled down a peaceful green lane between fields to a very special place where the Large Violet (*Viola elatior*) grew. Standing about 30 to 40cm tall with narrow leaves, it had typical viola flowers in palest mauve.

As we drove on up to the northern point of the island, the roads were lines with pine forests and signs warning of crossing Moose, but the verges were awash with Narrow Leaved Helleborine (*Cephelanthera longifolia*), not just in ones or twos, but huge drifts.

The final highlight started off with a walk through another woodland of mainly coppiced hazel. Again, different to other hazel coppices, it was fairly open and had some oaks interspersed. It was here we found the Lady's slipper (*Cypripedium calceoleus*) glowing in a ray of sunlight and surrounded by a small area of boardwalk to prevent people treading on it. It was big and beautiful and look both as if it had landed from another planet and as if it was perfectly at home there.

Day 6 Saturday 4th June

Seby; Ventlinge strandskog; Ottenby; Triberga;

A calm and sunny morning on the beach gave us a taste of the best year in modern history for Corn Bunting on Öland; at least we had one singing at close quarters. Then back to Ventlinge where we had a top-notch meeting with an adult male Scarlet Rosefinch that was very pleased to meet us indeed. Back to the southern point where a rare bird alert was received regarding two Red-necked Phalaropes only 100 metres from where we were. Convenient! We had lunch by the Ottenbylund forest, where seven Common Cranes zoomed by, to be followed by nine in slow motion calling. We went to see Barred Warbler and finally succeeded when a male was singing for us. One plus four Montagu's Harriers at a secret location made a nice ending.

While the keen birders looked for Corn buntings, the rest of us spent time in the hay fields at the sea edge. Our first Early Marsh Orchids (*Dactylorhiza incarnata*) were just coming out, and we discovered another Viola. (*Viola*

pumula). Water Avens (Geum rivale) was everywhere and the impressive seed heads of Small Pasque Flower (Pulsatilla pratensis) fluffed amongst the grasses. Yellow washed yellow in waves across the fields subduing the grasses where it was established, and the small Celery Leaved Buttercup (Ranunculus sceleratus) grew in cracks in the limestone pavement along the beach.

Day 7 Sunday 5th June

The last day went via a botanical drive-through to Beijershamn for a most varied end of the trip. Stops on the way to the airport gave singing Woodlark and *Linnéa borealis*, the latter not yet in bloom.

A quick stop to look for some rare *Allium lineare*, more usually found in the Ukraine and eastern Europe. I am not really sure if we found them or just some solitary looking chives.

The next whistle stop was for a lily, just coming into flower (Anthericum liliago) along the verge of the road in the Alvar.

A walk through yet another wonderful area of predominantly Oak woodland, with ferns, Lily of the Valley, and May Lily carpeting the ground.

Finally, in a bid to tick all the main boxes, we drove up to a pine forest to search for the elusive Twinflower (*Linnaea borealis*). We crunched about for a bit on a thick spongy carpet of moss and pine needles eventually finding some long stems with paired leaves draped across the moss. Too early for flowers, but we did find the plant.

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Species lists

Birds (H = Heard only, I = Introduced)

		May/June 2022			2022			
Common name	Scientific name	30	31	1	2	3	4	5
Dark-bellied Brent Goose	Branta bernicla bernicla		100					
Barnacle Goose	Branta leucopsis			4				
Greylag Goose	Anser anser		✓	✓	√	√	√	
Mute Swan	Cygnus olor		✓	✓	√	√	√	
Common Shelduck	Tadorna tadorna			√	√	√	✓	
Garganey	Spatula querquedula					2		
Northern Shoveler	Spatula clypeata			√		√		
Gadwall	Mareca strepera		√	√	√	√	√	
Mallard	Anas platyrhynchos		√	√	√	√	√	
Eurasian Teal	Anas crecca		1	1		√		
Common Pochard	Aythya ferina				3			
Tufted Duck	Aythya fuligula		√		√	√	√	
Common Eider	Somateria mollissima		√			√	√	
Common (Goosander) Merganser	Mergus merganser		· √			2	-	
Red-breasted Merganser	Mergus serrator		· √				√	
Grey Partridge	Perdix perdix		· √	√				
Common Quail	Coturnix coturnix		•	•			1	
Common Pheasant - I	Phasianus colchicus					1	1	
Red-necked Grebe	Podiceps grisegena		√		8			
Great Crested Grebe	Podiceps cristatus		√		1			
Horned (Slavonian) Grebe	Podiceps auritus		V	2	2			
Grey Heron	Ardea cinerea		√	<u>−</u> √		√	√	
Great Cormorant	Phalacrocorax carbo		√	√	√	√	√	
Western Osprey	Pandion haliaetus		1	V	1	V	1	
Northern Goshawk	Accipiter gentilis					1	•	
Western Marsh Harrier	Circus aeruginosus			√	/	· √	√	
Montagu's Harrier	Circus pygargus	1		V	1	V	5	
Red Kite	Milvus milvus	'	1	1		5	3	
White-tailed Eagle	Haliaeetus albicilla		'	4	1	1	1	
Common Buzzard	Buteo buteo		1		'		3	
Eurasian Coot	Fulica atra				/	√	3	
Common Crane	Grus grus		√		√	√	16	
Eurasian Oystercatcher	Haematopus ostralegus		,	,	,	,		
Pied Avocet	Recurvirostra avosetta		√	√	√	√	√	
Northern Lapwing	Vanellus vanellus		√	√	,	√	√	
	Charadrius hiaticula		√	√	√	√	√	
Common Ringed Plover Eurasian Curlew			√	√	√	√	√	
Black-tailed Godwit	Numenius arquata		✓	√	✓	√ 4	✓	
	Limosa limosa			√		1		
Red Knot	Calidris canutus			✓				
Broad-billed Sandpiper	Calidris falcinellus			2				
Dunlin	Calidris alpina			1				
Little Stint	Calidris minuta			1				
Common Snipe	Gallinago gallinago					5		
Red-necked Phalarope	Phalaropus lobatus						2	
Common Sandpiper	Actitis hypoleucos		✓					
Marsh Sandpiper	Tringa stagnatillis					1		
Common Redshank	Tringa totanus		✓	✓	✓	✓	✓	

		May/June 2022						
Common name	Scientific name	30	31	1	2	3	4	5
Black-headed Gull	Chroicocephalus ridibundus		√	√	√	√	√	
Mew (Common) Gull	Larus canus		√	√	√	√	√	
Great Black-backed Gull	Larus marinus		√					
European Herring Gull	Larus argentatus argentatus		√	√	√		√	
Baltic Gull	Larus fuscus fuscus		5					
Caspian Tern	Hydroprogne caspia		1	13				
Sandwich Tern	Thalasseus sandvicensis						1	
Little Tern	Sternula albifrons		1	4	1			
Common Tern	Sterna hirundo						2	
Arctic Tern	Sterna paradisaea		√	√	√	1	√	
Feral Pigeon - I	Columba livia var. domestica		,	,	2		,	
Stock Dove	Columba oenas				1			
Common Wood Pigeon	Columba palumbus		√	√	√	√	√	
Eurasian Collared Dove	Streptopelia decaocto		V	V	V	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4	
Common Cuckoo	Cuculus canorus		2	√	√	√	√	
Common Swift	Apus apus		<i>✓</i>	√	√	√	√	
Eurasian Wryneck	Jynx torquilla		V	1	1	1	1	
Great Spotted Woodpecker	Dendrocopos major		√	1	'	1	1	
European Green Woodpecker	Picus viridis		V	1	1	'		
Common Kestrel	Falco tinnunculus			1	1	1		
Eurasian Hobby	Falco subbuteo			1	ı	1		
				ı	4			
Red-footed Falcon	Falco vespertinus		40	4	1		4	
Red-backed Shrike	Lanius collurio		40	1	4		4	
Eurasian Golden Oriole	Oriolus oriolus		2					
Eurasian Magpie	Pica pica			1	2	✓	✓	
Western Jackdaw	Coloeus monedula		✓	✓	✓	√	✓	
Rook	Corvus frugilegus					7		
Hooded Crow	Corvus cornix		✓	√	✓	✓	✓	
Northern Raven	Corvus corax			1		1		
Eurasian Blue Tit	Cyanistes caeruleus		✓		✓	✓	✓	
Great Tit	Parus major		✓	✓	✓	✓	✓	
Eurasian Skylark	Alauda arvensis		✓	✓	✓	✓	✓	
Woodlark	Lullula arborea							✓
Sand Martin	Riparia riparia		✓	✓	✓		✓	
Barn Swallow	Hirundo rustica		✓	✓	✓	✓	✓	
Common House Martin	Delichon urbicum		✓	✓	✓	✓	✓	
Willow Warbler	Phylloscopus trochilus		√		1	√		
Common Chiffchaff	Phylloscopus collybita		√		✓	√		
Eurasian Reed Warbler	Acrocephalus scirpaceus				√			
Marsh Warbler	Acrocephalus palustris		5	1				
Icterine Warbler	Hippolais icterina		√	√	√		√	
Eurasian Blackcap	Sylvia atricapilla		√	√	√	√	√	
Garden Warbler	Sylvia borin		√		√	√	√	
Barred Warbler	Sylvia nisoria						1	
Lesser Whitethroat	Sylvia curruca		√	√	√	√	√	
Common Whitethroat	Sylvia communis		√	√	√	√	√	
Eurasian Nuthatch	Sitta europaea europaea		√		•	, ,		
Common Starling	Sturnus vulgaris		√	√	√	√	√	
Common Blackbird	Turdus merula			√		√		
Fieldfare	Turdus merula Turdus pilaris		2	2	2	V	2	
Redwing	Turdus iliacus			2				

				May/June 2022				
Common name	Scientific name	30	31	1	2	3	4	5
Song Thrush	Turdus philomelos		1			√		
Spotted Flycatcher	Muscicapa striata		√		1	1		
European Robin	Erithacus rubecula		1		1			
Thrush Nightingale	Luscinia luscinia		√	√	√	√	√	
European Pied Flycatcher	Ficedula hypoleuca		1					
Collared Flycatcher	Ficedula albicollis		3		1			
Red-breasted Flycatcher	Ficedula parva		1					
Common Redstart	Phoenicurus phoenicurus		√		1		1	
Whinchat	Saxicola rubetra			2				
Northern Wheatear	Oenanthe oenanthe		√	√	√	√	√	
House Sparrow	Passer domesticus		√	√	√	√	√	
Eurasian Tree Sparrow	Passer montanus		√	√	√		√	
Western Yellow Wagtail	Motacilla flava flava		√		2			
White Wagtail Motacilla alba alba			√	√	√	√	√	
Meadow Pipit	Anthus pratensis			2				
Tree Pipit	Anthus trivialis		√					
Common Chaffinch	Fringilla coelebs		√	√	√	√	√	
Common Rosefinch	Carpodacus erythrinus				4	2	3	
European Greenfinch	Chloris chloris		1	1	√		1	
Lesser Redpoll	Acanthis cabaret					1		
Common Linnet	Linaria cannabina		√	√	√	√	√	
European Goldfinch Carduelis carduelis			√		1	√	√	
Yellowhammer	Emberiza citrinella		√	√	√		√	
Common Reed Bunting	Emberiza schoeniclus			1	1		1	
Corn Bunting	Emberiza calandra						1	

Plants

	Scientific Name	Common Name
	Adoxaceae	
1	Sambucus nigra	Elder
2	Viburnum lantana	Wayfaring-tree
3	Viburnum opulus	Guelder-rose
	Alliaceae	
4	Allium lineare	
5	Allium schoenoprasum	Chives
6	Allium scorodoprasum	Sand leek
	Apiaceae	
7	Aegopodium podagraria	Ground Elder
8	Anthriscus sylvestris	Cow Parsley
9	Hydrocotyle vulgaris	Marsh Pennywort
10	Laserpitium latifolium	Broad-leaved Sermountain
11	Myrrhis odorata	Sweet Cicely
12	Pimpinella saxifraga	Burnet-saxifrage
13	Silaum silaus	Pepper Saxifrage
14	Sium latifolium	Greater Water-Parsnip
	Apocynaceae	
15	Vinca minor	Periwinkle
16	Vincetoxicum hirundinaria	Swallow-wort

	Scientific Name	Common Name
	Araliaceae	
17	Hedera helix	lvy
	Asparagaceae	
18	Anthericum liliago	St Bernard's Lily
19	Convalaria majalis	Lily-of-the-Valley
20	Maianthemum bifolium	May Lily
21	Polygonatum multiflorum	Solomon's-seal
22	Polygonatum odoratum	Angular Solomon's-seal
	Asteraceae	
23	Achillea millefolium	Yarrow
23	Antenaria dioica	Catsfoot
23	Arctium lappa	Greater Burdock
23	Artemisia absinthum	Wormwood
23	Artemisia oelandicum	
28	Artemisia vulgaris	Mugwort
30	Atriplex littoralis	Grass-leaved Orache
31	Bellis perennis	Daisy
32	Carlina vulgaris	Carline Thistle
33	Centaurea scabiosa	Greater Knapweed
34	Cirsium palustre	Marsh Thistle
35	Lapsana communis	Nipplewort
36	Crepis vesicaria	Beaked Hawksbeard
37	Hypochaeris maculata	Spotted Cat's-ear
38	Hypochaeris radicata	Common Cat's-ear
39	Leucanthemum vulgare	Ox-eye Daisy
40	Matricaria discoidea	Pineappple-weed
41	Petasites spurium	
42	Pilosella officinarum	Mouse-ear Hawkweed
43	Senecio viscosus	Sticky Groundsel
44	Senecio vulgaris	Groundsel
45	Taraxacum sp.	Dandelion
46	Tragopogon pratensis subsp. pratensis	Goat's-beard
47	Tripleurospermum inodorum	Scentless Mayweed
	Athyriaceae	
48	Athyrium felix-femina	Lady Fern
	Berberidaceae	
49	Berberis vulgaris	Barberry
	Betulaceae	
50	Alnus glutinosa	Alder
51	Betula pendula	Silver Birch
52	Betula pubescens	Downy Birch
53	Corylus avellana	Hazel
	Boraginaceae	
54	Anchusa officinalis	Alkanet
55	Cynoglossum officinale	Hound's-tongue
56	Echium vulgare	Viper's-bugloss
57	Myosotis arvensis	Field Forget-me-not
58	Myosotis laxa	Tufted Forget-me-not
59	Symphytum officinale x asperum x grandiflorum = S. 'Hidcote Blue' Brassicaceae	Comfrey
60	Alliaria petiolata	Hedge Garlic
- 00	Διιιατία μετισιατά	rieuge Gariic

	Scientific Name	Common Name
61	Arabis glabra	Tower Mustard
62	Arabis hirsuta	Hairy Rock-cress
63	Bunias orientalis	Warty cabbage
64	Capsella bursa-pastoris	Shepherd's Purse
65	Cardamine bulbifera	Coralroot
66	Cardamine pratensis	Cuckoo-flower
67	Chelidonium majus	Greater Celandine
68	Crambe maritima	Sea-kale
69	Hesperis matrionalis	Dame's-violet
70	Hornungia petraea	Hutchinsia
71	Isatis tinctoria	Woad
72	Lepidium campestre	Field pepper grass
73	Lepidium draba	Hoary Cress
74	Noccaea caerulescens sub sp brachypetela	,
	Caprifoliaceae	
75	Dipsacus fullonum	Wild Teasel
76	Linnaea borealis	Twinflower
77	Lonicera xylosteum	Fly Honeysuckle
78	Valariana dioica	, , , , , , , , , , , , , , , , , , ,
79	Valeriana officinalis	Common Valerian
80	Valerianella locusta	Common Cornsalad
	Caryophyllaceae	
81	Cerastium arvense	Mouse-ear
82	Cerastium fontanum	Common Mouse-ear
83	Dianthus deltoides	Maiden Pink
84	Gypsophila fastigiata	
85	Herniaria glabra	Smooth Rupture-wort
86	Honckenya peploides	Sea Sandwort
87	Silene nutans	Nottingham Catchfly
88	Silene nutans var. infracta	Jan 3 to 1 to 1
89	Stellaria graminea	Lesser Stitchwort
90	Stellaria holostea	Greater Stitchwort
91	Stellaria media	Common Chickweed
92	Viscaria vulgaris	Catchfly
	Cistaceae	,
93	Helianthemum nummularium	Common Rock-rose
94	Helianthemum oelandicum	Öland Rock-rose
	Convolvulaceae	
95	Calystegia sepium	Hedge bindweed
96	Convolvulus arvensis	Field Bindweed
	Crassulaceae	
97	Sedum acre	Biting Stonecrop
98	Sedum album	White Stonecrop
99	Sedum telephium	Orpine
	Cupressaceae	•
100	Juniperus communis	Juniper
	Cyperaceae	•
101	Carex caryophyllea	Spring Sedge
102	Carex dioica	Dioicious Sedge
103	Carex elata	Tufted-sedge
104	Carex flacca	Glaucous Sedge
105	Carex hirta	Hairy Sedge
		,

	Scientific Name	Common Name
106	Carex leporina	Oval Sedge
107	Carex pallescens	Pale Sedge
108	Carex riparia	Greater Pond-sedge
109	Carex spicata	Spiked Sedge
110	Eleocharis palustris	Common Spike-rush
111	Eriophorum angustifolium	Common Cottongrass
	Dryopteridaceae	
112	Dryopteris filix-mas	Male Fern
	Elaeagnaceae	
113	Hippophae rhamnoides	Sea Buckthorn
114	Equisetaceae	
115	Equisetum arvense	Field Horsetail
	Ericaceae	
116	Calluna vulgaris	Heather
117	Vaccinium myrtillus	Bilberry
118	Caccinium vitis-idaea	Cowberry
119	Monotropa hypopitys	Yellow birds nest
	Euphorbiaceae	
120	Mercurialis perennis	Dog's-mercury
121	Fabaceae	
122	Anthyllis vulneraria	Kidney Vetch
123	Astragalus glycophyllus	Wild Liquorice
124	Laburnum anagyroides	Laburnum
125	Lathyrus niger	
126	Lathyrus vernus	
127	Lotus corniculatus	Common Bird's-foot-trefoil
128	Medicago lupulina	Black Medick
129	Medicago sativa subsp. sativa	Lucerne
130	Oxytropis campestris	Yellow mountain milk vetch
131	Tetragonolobus maritimus	Dragon's-teeth
132	Trifolium campestre	Hop Trefoil
133	Trifolium hybridum	Alsike Clover
134	Trifolium medium	Zigzag Clover
135	Trifolium montanum	Mountain Clover
136	Trifolium pratense	Red Clover
137	Trifolium repens	White Clover
138	Vicia cracca	Tufted Vetch
100	Vicia sativa	Common Vetch
139	Quercus robur	Pedunculate Oak
140	Geraniaceae	1 oddrodido odk
141	Erodium cicutarium	Common Stork's-bill
142	Geranium dissectum	Cut-leaved Crane's-bill
143	Geranium molle	Dove's-foot Crane's-bill
144	Geranium pyrenaicum	Hedgerow Crane's-bill
145	Geranium robertianum	Herb Robert
170	Geranium sanguineum	Bloody Crane's-bill
146	Geranium sylvaticum	Wood Crane's-bill
170	Grossulariaceae	WOOD OF A TO STORY
147	Ribes uva-crispa	Wild Gooseberry
147	Hypericaceae	Wild Goodebelly
149	Hypericaceae Hypericum perforatum	Perforate St. John's-wort
150	Iridaceae	renoiale St. Juliis-Wull
150	mudcede	

	Scientific Name	Common Name
	Gladiolus imbricatus	
151	Iris pseudacorus	Yellow Flag
	Juncaceae	
152	Juncus effusus	Soft Rush
153	Lamiaceae	
154	Ajuga reptans	Bugle
155	Clinopodium acinos	Basil-thyme
156	Lamium album	White Deadnettle
157	Lamium purpureum	Red Dead-nettle
158	Mentha x piperita	Peppermint
159	Oreganum vulgare	Marjoram
	Prunella vulgaris	Self-heal
160	Thymus serpyllum	Breckland Thyme
	Liliaceae	·
161	Anthericum liliago	St Bernard's Lily
	Melanthiaceae	·
162	Paris quadrifolia	Herb Paris
	Nymphaeaceae	
163	Nymphaea alba	White Water-lily
164	Oleaceae	·
	Fraxinus excelsior	Ash
165	Onagraceae	
166	Chamaerion angustifolius	Rosebay Willowherb
167	Epilobium hirsutum	Great Willowherb
168	Orchidaceae	
169	Anacamptis morio	Green winged orchid
170	Cephelanthera longifolia	Narrow leaved Helleborine
171	Cypripedium calceolus	Lady's-slipper Orchid
172	Dactylorhiza fuchsii	Common Spotted-orchid
173	Dactylorhiza incarnata	Early Marsh-orchid
174	Dactylorhiza maculata	Heath Spotted-orchid
175	Dactylorhiza sambucina	Adam and Eve Orchid
176	Gymnadenia conopsea	Fragrant Orchid
177	Listera ovata	Greater Twayblade
178	Neotina ustulata	Burnt Orchid
179	Ophrys insecifera	Fly Orchid
180	Orchis mascula	Early purple orchid
	Orchis militaris	Military Orchid
181	Platanthera bifolia	Lesser Butterfly-orchid
182	Orobanchaceae	
183	Euphrasia micrantha	Oland eyebright
184	Melampyrum cristatum	Crested Cow-wheat
185	Melampyrum nemorosum	
186	Melampyrum pratense	Common Cow-wheat
	Rhinanthus minor	Lesser Yellow-rattle
187	Rhinanthus serotinus	Greater Yellow-rattle
	Oxalidaceae	
188	Oxalis acetosella	Wood Sorrel
189	Papaveraceae	
190	Chelidonium majus	Greater celandine
	Papaver dubium	Long-headed Poppy
191	Papaver rhoeas	Common Poppy
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	Scientific Name	Common Name
	Pinaceae	
192	Pinus sylvestris	Scot's-pine
193	Plantaginaceae	
194	Globularia vulgaris	
195	Plantago major	Greater Plantain
196	Veronica beccabunga	Brooklime
	Veronica persicaria	Field speedwell
197	Veronica polita	Grey Field-speedwell
	Plumbaginaceae	
198	Armeria maritima	Thrift
199	Poaceae	
200	Ammophila arenaria	Marram-grass
201	Arrhenatherum elatius	False Oat-grass
202	Briza media	Quaking-grass
203	Bromus hordeaceus	Soft-brome
204	Festuca ovina	Sheep's-fescue
205	Festuca rubra	Red Fescue
206	Lolium perenne	Perennial Ryegrass
207	Melica uniflora	Wood Melick
	Phragmites australis	Common Reed
208	Sesleria caerulea	Blue Moor-grass
209	Polygalaceae	
210	Polygala comosa	
211	Polygala vulgaris	Common Milkwort
212	Persicaria amphibia	Amphibious bistort
213	Rumex acetosella subsp. acetosella	Sheep's Sorrel
214	Primulaceae	
215	Lysimachia europea	Chickweed wintergreen
	Primula farinosa	Bird's-eye Primrose
216	Primula veris	Cowslips
217	Ranunculaceae	
218	Anemone nemorosa	Wood Anemone
219	Aquilegia vulgaris	Columbine
220	Caltha palustris	Marsh Marigold
221	Hepatica nobilis	Hepatica
222	Pulsatilla pratensis	Small Pasqueflower
223	Ranunculus acris	Meadow Buttercup
224	Ranunculus aquatilis	Common Water-crowfoot
225	Ranunculus bulbosus	Bulbous Buttercup
226	Ranunculus peltatus	Pond Water-crowfoot
227	Ranunculus repens	Creeping Buttercup
	Ranunculus sceleratus	Celery-leaved Buttercup
228	Ranunculus trichophyllus	Thread-leaved Water-crowfoot
229	Rosaceae	
230	Amelanchia ovalifolia	Snow Mespilus
231	Crataegus monogyna	Hawthorn
232	Filipendula ulmaria	Meadowsweet
233	Filipendula vulgaris	Dropwort
234	Fragaria vesca	Wild Strawberry
235		
	Geum rivale	Water Avens
236	Geum rivale Geum urbanum	Water Avens Herb Bennet

	Scientific Name	Common Name
238	Potentilla anserina	Silverweed
239	Potentilla argentea	Hoary Cinquefoil
240	Potentilla erecta	Tormentil
241	Potentilla fruticosa	Shrubby Cinquefoil
242	Potentilla recta	Sulphur Cinquefoil
243	Potentilla reptans	Creeping Cinquefoil
244	Prunus domestica	Wild Cherry
245	Prunus spinosa	Blackthorn
246	Rosa canina	Dog Rose
247	Rosa Mollis	Sherard's Downy-rose
248	Rosa rubininosa	Sweet briar
249	Rubus sp.	Bramble
	Sorbus aucuparia	Rowan
250	Sorbus intermedia	Swedish Whitebeam
251	Rubiaceae	
	Galium saxatile	Heath bedstraw
252	Sheradia arvensis	Field bedstraw
253	Salicaceae	
254	Populus tremula	Quaking Aspen
	Salix cinerea	Grey Willow
255	Salix repens	Creeping Willow
256	Sapindaceae	
	Acer pseudoplatanus	Sycamore
257	Aesculus hippocastanum	Horse Chestnut
	Saxifragaceae	
258	Saxifraga granulata	Meadow Saxifrage
	Scrophulariaceae	
259	Verbascum thapsus	Great Mullein
	Solanaceae	
260	Hyoscyamus niger	Henbane
	Ulmaceae	
261	Ulmus glabra	Wych Elm
262	Urticaceae	
	Urtica dioica	Common Nettle
269	Urtica urens	Small Nettle
270	Violaceae	
271	Viola arvensis	Field pansy
272	Viola elatior	Large violet
273	Viola hirta	Hairy Violet
274	Viola riviniana	Common Dog-violet
275	Viola tricolor	Wild Pansy

Mammals

Grey Seal, Common Seal, Roe Deer, Fallow Deer, Hare