# Whales & Seabirds of Norway's **Lofoten Islands**

Naturetrek Tour Report

22 - 27 June 2014



Sperm Whale

Images and tour report compiled by Malcolm Stott



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	Ali Easton	

#### Summary

Nature is powerful in Norway, perhaps nowhere more so than in the Lofoten Islands, 123 miles north of the Arctic Circle. This 184-mile-long archipelago of small fishing communities set against a dramatic wall of towering snow-patch peaks and granite formations that date back several billion years. Nowhere does the midnight sun shine to greater effect than these islands anchored in the Arctic Circle, with their Caribbean-blue seas, purple mountains and green meadows, colourful fishing boats and rust-red clapboard houses on stilts. And, nowhere else can you overdose on air! The beauty of these islands is indescribable and a visit here is one that few visitors will ever forget!

#### Day 1

#### Sunday 22nd June

Heathrow - Andøya via Oslo (49km). Weather details: Overcast, wind N4m/s, temp 6OC

The plane eventually descended at Andenes, where Malcolm was waiting to meet us. With luggage stowed on board we headed on a 45-minute journey through some amazing coastal scenery to our base at Marmelkroken. We deposited our luggage in the cosy rooms and headed straight for the dining room. Following supper there was time (and daylight) for a spot of bird-watching from the veranda before retiring; by which time we had already become blasé to the presence White-tailed Eagles!

#### Day 2

#### Monday 23rd June

Andenes – Bø via National Coastal Route (120 km), Weather details: Overcast, brighter period mid-afternoon, wind NW 8m/s, temp 90C

After an early breakfast we travelled north, back to Andenes for the whale-watching or so we thought. Due to strong winds and quite a heavy swell the sailing was cancelled and so we decided to book for the following day. We enjoyed an informative guided-tour of the whale-museum, and later we returned south along the National Coastal route towards Bleik, with a brief stop to view the small island Gannetry. In Bleik we headed straight for the coffee shop before visiting its picturesque harbour, which looked more Caribbean than Arctic with its white beaches washed by turquoise-blue waters! At the harbour we made enquires about a sailing to Bleiksøya. Although they were sailing this afternoon, we decided to delay our trip in the hope of better weather. Having seen a fleeting glimpse of Bluethroat we made a couple of stops but didn't have any luck at finding a bird.

We did much better watching a White-tailed Eagle at her nest and watched has her mate brought home garnishing for the nest rather than any food! It was very spectacular and a privilege to see these magnificent birds in such a wonderful landscape. Next we visited a local nature reserve at Sørmela where we had a wonderful time botanising on the flower-rich calcareous grasslands and finding four species of orchid before returning to Marmelkroken. After supper we had the daily species log followed by an evening stroll.

#### Day 3

#### **Tuesday 24th June**

Paleagic & Blieksøya (119km). Weather details: am cold & dull with sunshine early pm, wind N 7m/s, temp 80c

After breakfast and some birding this morning, and some calls to the whale-watching centre, we decided not to waste time hanging around, so decided on returning to Sørmela. We had an enjoyable hour botanising and the flowers, especially Frog Orchids, where in profusion. For some there was the 'magic rabbit out of a hat trick', albeit a Mountain Hare on this occasion! Next we visited another local reserve and had a. midday stop for coffee. The weather looked to be improving slightly, so Malcolm decided to contact the whale-watching centre once more and the news on this occasion was more positive – hurray! With a potential sailing on offer we needed to be at the whale-centre by 13:30, and we were still at the southern end of Andøya at this point! A mad dash north and we arrived just in time to hear the good news that some whales had entered the fjord and we would be sailing at 3:00pm. While Malcolm organised all the essentials and even managed to reorganise timings for the 'Puffin Safari', we had an alfresco lunch by the whale-centre.

Eager to sail we were first in line when it came to boarding the ship. We had no sooner left the harbour when the captain placed sonar-earphone on his head and we were heading straight for the echo location of a Sperm Whale. Although we didn't have long to wait before we encountered two Sperm Whales blowing in the distance, we kept on course because the captain knew we had another whale beneath the ship. With deep dives lasting up to 90 minutes we had a bit of a wait, but when the whale surfaced it was well-worth it! The Sperm Whale appeared from the deep and allowed the ship to approach very close indeed, so close that when it exhaled a plume of water vapour you could actually smell its fishy breath! Laying on the surface this gentle giant emptied its lungs in spurts of exhaust vapour before arching its body and slipping back into the depths, raising its tail fluke as it disappeared.

Soon we were tracking a second whale and its pattern of behaviour was similar to that of the first; allowing some great views. This was incredible, almost unbelievable, never had we dreamed of getting this close to the 'Titans of the Deep'! Having so many male Sperm Whales together in one small area is very rare, they mainly lead a solitary life away from their warm water breeding grounds, yet we had a total of four in the same area. And we were lucky enough to enjoy their company for a couple of hours before it was time to return to Andenes. Overwhelmed by our experience we began to return to the harbour when we encountered, not one, but two pods of Orca containing about 30 animals in all. Some females had very small young. And what was even more incredible, we arrived just in time to see them carousel feeding and what's more, we were at the centre of a feeding frenzy; it was difficult to know exactly where to look next! We couldn't have wished for a better experience, it was marvellously exciting and exhilarating at the same time - Wow!

Back at the whale-watching centre we had time to enjoy a pizza before the next sea adventure at Bleiksøya. Once on board the small ship it didn't take long to reach the conical shaped island, home to 200,000 puffins! Puffins in plenty and with lesser numbers of Razorbill and Guillemot present and covering the sea like a vast black carpet! The sea and sky were a mass of swirling bodies and with dead herring on offer it didn't take long to attract the attention of the magnificent White-tailed Eagles! Wow, this was exactly the stuff of dreams and an extraordinary experience! All too soon our experience was over and we were heading back to Marmelkroken.

I have been interested in nature for over 50 years and nothing in nature ever surprises me, but today's experience exceeded every expectation and was one of the best days ever!

#### Day 4

#### Wednesday 25th June

## Andøya – Reine, Lofoten Islands (364km). Weather details: Cold & dull, wind NW11m/s, temp 6oC

We had departed Marlmelkroken before 09:00am this morning to start the long drive south. Just before we reached Sortland a Willow Ptarmigan, dressed in his splendid summer plumage flew across the road landing close to its edge only to disappear immediately before all could see it! Although the journey south took all day we managed to break it up in to shorter stretches with several convenient stops. The first was at Kabelvåg where we had an enjoyable coffee and cake. Next we briefly turned off the E10 to visit the traditional fishing village Henningsvaer (Venice of the North) and enjoyed the artisan atmosphere and many charming galleries of the former water-front warehouses. Lunch was by a silvery-white beach and caribbean-blue sea with panoramic views of majestic mountains and black-jagged peaks before continuing on our southerly migration.

As we travelled further south through subtle changes in the landscape became more and more obvious as we journeyed; the green wooded hills and black-jagged peaks of the northern most islands were being gradually replaced by bare slabs of giant granite rocks, our introduction to the Lofotens proper. We made a brief visit to Eggum, but the wind was strong and cold, so we decided to move on and look for Slavonian Grebes. First we found a Red-throated Diver with a single chick on route before arriving at a local Nature Reserve, known to Malcolm, where we did eventually find Slavonian Grebes and added Wigeon to our list. By now the light was beginning to take on a magical quality, albeit the sun's appearance was brief.

Continuing on our journey we were able to relax and appreciate the ever-changing landscape unfold as the road snaked a path through tunnels and over sweeping bridges linking the various tiny islands of this amazing archipelago. And just when we thought the scenery couldn't get any better we arrived at Reine, it surpassed all that had gone before! The cliff-edge road-works were pretty impressive too and the entertainment of a low flying White-tailed Eagle was appreciated. On arrival at Reine the community was awash in warm golden sunlight, so we stopped above the tiny fishing village to capture the moment. The scenery below composed of rust-red clapperboard houses on stilts and empty fish-drying racks huddled round the tiny harbour in the shadow of mighty granite mountains was indeed amazing; a mixture of metaphors spectacular, dramatic and beautiful, even romantic seemed inadequately to how we felt. After a full-day of travelling we had some time to unpack and freshen-up before enjoying a delicious supper of seafood soup, baked cod and cheesecake, all very yummy! After dinner some took the opportunity of a walk to enjoy the evening sunlight while others retired to the cosy Rorbus.

### Day 5

### Thursday 26th June

#### Reine – Å (86km). Weather details: Very sunny, wind NW 4m/s, temp 11oC

We live in a world of paperwork filled days, increasing workloads and diminishing time frames, so stopping to be thankful for the sweeter moments in between is important in our daily lives. Today was one of those rare opportunities to do exactly that; take a leisurely stroll and take pleasure in the variety of small plants often overshadowed by such a grand landscape, and to appreciate and enjoy our last full day on these magical islands.

From the car park at Å we walked a short distance to the headland where the coastal scenery was awesome. At this point, especially in March on a full moon when the tides are at the greatest difference, the world's strongest maelstrom is found. The phenomenon produces 400 million cubic metres of water to rush through the 150m wide and 3km long sound at speeds of up to 20 knots, causing mighty whirlpools. However, today the sea was calm and blue, so it was very difficult to even imagine such a maelstrom.

We spent a wonderful hour or so on the headland botanising and found Heath Spotted Orchid in profusion and even a couple of Small White Orchids. Soaking-up the glorious sunshine and magnificent scenery we next visited the picturesque fishing village before travelling back through the cliff-edge road works to find a peaceful picnic location. After lunch we continued onto Ramberg and photographed the gracefully sweeping double bridge. We enjoyed a walk on the white, sandy beach washed by azure-coloured Arctic waters and simply soaked up this incredible landscape. We stopped in the village for coffee and cake before returning to Reine.

After supper, with the sun still shining, it proved difficult to resist one last walk around this uniquely individual fishing village before reluctantly retiring to pack in readiness for departure the following morning. Nowhere does the midnight sun shine to greater effect than these islands anchored in the Arctic Circle, consequently most of us were tempted out for one last moment of sheer enjoyment before bed.

## Day 6Friday 27th June

# Lofoten Islands – Oslo – Heathrow (15km). Weather details: Sunny, Wind NW 3 m/s, Temp 12oC

Sadly, it was time for us say farewell to Sue and Paul this morning before we left Reine Rorbuer for the short drive to Moskenes and the 10:30am ferry to Bodø. Once on board we settled down on the half-deck for the 3-hr crossing, the sea was calm and the sunshine enjoyable as we watched the 'wall of granite' slowly disappear beyond the horizon, like some ancient sea-serpent. We had time for one last coffee by the marina in Bodø before the short drive to the airport. Once inside the terminal building we checked-in for our UK flight and didn't have long to wait. At Oslo we bade farewell to Malcolm, who had one more night before his connecting flight home, the rest was trouble-free. We were soon on the penultimate leg of our journey home with memories cards full and an experience to last a life-time!

Thank you for making my work so pleasurable and I look forward to meeting you at some point in the near future on another Naturetrek tour!

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2014 Naturetrek Group relaxing

## **Species List**

					Ju	ine		
	Common name	Scientific name	22	23	24	25	26	27
1	Red-throated Diver	Gavia stellata				1+yng		
2	Slavonian Grebe	Podiceps auritus				3+yng		
3	Northern Gannet	Sula bassanus		120	120+			
4	European Shag	Phalacrocorax aristotelis	60	100	150	✓		
5	Great Cormorant	Phalacrocorax carbo	2	1	3	2	6	
6	Grey Heron	Ardea cinerea	1	3	1	3	1	
7	Whooper Swan	Cygnus Cygnus	4	2	4	2		
8	Greylag Goose	Anser anser		8	24		10	
9	Common Shelduck	Tadorna tadorna	2	2				
10	Eurasian Wigeon	Anas Penelope				8		
11	Mallard	Anser platyrhynchos		✓	✓	✓		
12	Tufted Duck	Aythya fuligula		2	6	4		
13	Common Eider	Somateria mollissima	✓	✓	✓	✓	$\checkmark$	
14	Goosander	Mergus mergus	6		2		4	
15	Red-breasted Merganser	Mergus serrator	4	3	2	4		
16	Willow Ptarmigan	Lagopus lagopus				1		
17	White-tailed Eagle	Haliaeetus albicilla	8	10	22	3	2	2
18	Common Kestrel	Falco tinnunculus		1				
19	Merlin	Falco columbarius	-		1			
20	Eurasian Oystercatcher	Haematopus ostralegus	4	6	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>	✓	2
21	Lapwing	Vanellus vanellus	4	2	2			
22	Eurasian Golden Plover	Pluvialis apricaria		2	2	2		
23	Ringed Plover	Charadrius hiaticula	_	1				
24	Common Snipe	Gallinago gallinago	2	3		2		
25	Eurasian Curlew	Numenius arquata	2	6	4	1		
26	Common Redshank	Tringa tetanus	3	8	2	2		
27	Common Sandpiper	Actitis hyperboreus	1	-		1		
28	Arctic Skua	Stercorarius parasiticus	1	1	2			
29	Common Gull	Larus canus	 ✓	· •	 ✓	<ul> <li>✓</li> </ul>	✓	<ul> <li>✓</li> </ul>
30	Great Black-backed Gull	Larus marinus		6	6			
31	Herring Gull	Larus argentatus	✓	 ✓	 ✓	<ul> <li>✓</li> </ul>	✓	<ul> <li>✓</li> </ul>
32	Lesser Black-backed Gull	Larus fuscus graellsii		2	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>		
33	Black-headed Gull	Chroicocephalus ridibundus	1	-	✓	$\checkmark$		
34	Black-legged Kittiwake	Rissa trdactyla	· ·	30	30	24		
35	Arctic Tern	Sterna paradisaea		00	24		1	
36	Common Guillemot	Uria aalge	_		20			
37	Razorbill	Alca torda	_		50			
38	Black Guillemot	Cepphus grille	_		1		5	
39	Atlantic Puffin	Fratercula arctica	_		100k+		5	
40	Feral Pigeon	Columba livia 'feral'			TOOK+	30		24
40	Common Cuckoo	Cuculus canorus	Н	Н	H			24
41	Barn Swallow	Hirundo rustica rustica	11	п 2	11	2		
42			✓	∠ ✓	✓	∠ ✓	✓	
	Meadow Pipit	Anthus pratentsis Motacilla alba	▼ ▼	▼ ✓	✓ ✓	▼ ✓	▼ ✓	✓
44	White Wagtail		•		•	v	v	<b>v</b>
45	Redwing Fieldfare	Turdus illacus Turdus pilaris		5 ✓	✓	✓	✓	✓
46	Lioldtoro							

Birds ( $\checkmark$  = recorded but not counted; H = heard only; yng = young)

					Ju	ne		
	Common name	Scientific name	22	23	24	25	26	27
48	Northern Wheatear	Oenanthe oenanthe		1		2	2	
49	Sedge Warbler	Acrocephalus schoenobaenus		Н	1	н		
50	Willow Warbler	Phylloscopus trochilus		Н	Н			
51	Pied Flycatcher	Ficedula hypoleuca					1	
52	Great Tit	Parus major		1		1	2	
53	Eurasian Magpie	Pica pica	✓	✓	✓	✓	✓	✓
54	Hooded Crow	Corvus cornix	✓	✓	✓	✓	✓	✓
55	Common Raven	Corvus corax	1	2		1	2	
56	Common Starling	Sturnus vulgarus		1	6	10	6	✓
57	House Sparrow	Passer domesticus		6		✓	✓	✓
58	Greenfinch	Cardulis choris		3		3		
59	Bullfinch	Pyrrhula pyrrhula				1		
60	Common Redpoll	Carduelis flammea					1	
61	Twite	Carduelis flavirostris		4		3		
62	Reed Bunting	Emberiza schoeniclus		1		1		

#### Mammals

1	Mountain Hare	Lepus timidus				1	
2	Otter	Lutra lutra	1		1		
3	Stoat	Mustela erminea				1	
4	Sperm Whale	Physeter macrocephalus			4		
5	Orca	Orcinus orca			30		
6	Atlantic Grey Seal	Halichoerus vitulina		1	3		

#### **Butterflies**

1     Green-veined White     Artogeia napi     1     1	_							
		1	Green-veined White	Artogeia napi	1		1	

### Vascular plants

- RN Species with very restricted distribution in Britain, largely montane
- N Species that occur very largely in northern Britain or in mountains.

#### Clubmosses, horsetails and ferns

Ν	Fir Clubmoss Huperzia selago			
	Water Horsetail E. fluviatile			
	Marsh Horsetail E. palustre			
	Field Horsetail E. arvense			
	Beech Fern Phegopteris connectilis			
Conifers				
Ν	Juniper Juniperus communis ssp alpine			
Buttercups				
Ν	Globe Flower Trollius europaeus			
	Marsh Marigold Caltha palustris			
	Meadow Buttercup Ranunculus acris			
	Creeping buttercup R. Repens			
	Monkshood Aconitum napellus	only seen at Reine		

#### Birches

	Downy Birch Betula pubescens
Ν	Dwarf Birch <i>B. nana</i>
Chickweeds, camp	ions etc
RN	Arctic Sandwort Arenaria norvegica
	Sea Sandwort Honckenya peploides
	Common Chickweed Stellaria media
RN	Sea Campion Silene uniflora
	Red Campion S. vulgaris
Bistorts, docks	
etc	
N	Alpine Bistort Persicaria vivipara
	Sheep Sorrel Rumex acetosella
N	Mountain Sorrel <i>Oxyria digyna</i>
Thrifts	
	Thrift Armeria maritime
Violets	
VIOIOLO	Wild Pansy Viola tricolour
Willowherb	
WINOWNERD	Rosebay Willowherb Epilobium angustifolium
	Alpine Willowherb <i>E. anagallidifolium</i>
Dogwood family	
Dogwood failing	Dwarf Cornel Cornus suecica - widespread
	- widespiedu
Willows and poplar	-
Willows and poplar	
N	Dwarf Willow Salix herbacea
N RN	Dwarf Willow <i>Salix herbacea</i> Woolley Willow <i>S. lanata</i>
N RN N	Dwarf Willow Salix herbacea
N RN	Dwarf Willow <i>Salix herbacea</i> Woolley Willow <i>S. lanata</i> Tea-leaved Willow <i>S. phyliucifolia</i>
N RN N Cresses	Dwarf Willow <i>Salix herbacea</i> Woolley Willow <i>S. lanata</i> Tea-leaved Willow <i>S. phyliucifolia</i> Arctic Scurvy Grass <i>Cochlearia groenlandica</i>
N RN N Cresses	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea
N RN N Cresses	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana
N RN N Cresses N N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris
N RN N Cresses N N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana
N RN N Cresses N N N Heathers	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica
N RN N Cresses N N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi
N RN N Cresses N N N Heathers	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris
N RN N Cresses N N Heathers N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus
N RN N Cresses N N Heathers N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus Crowberry Empetrum heraphroditum/nigrum
N RN N Cresses N N Heathers N N RN	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus
N RN N Cresses N N Heathers N	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus Crowberry Empetrum heraphroditum/nigrum Cloudberry Rubus chamaemorus
N RN N Cresses N N Heathers N N N RN RN Primrose family	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus Crowberry Empetrum heraphroditum/nigrum
N RN N Cresses N N Heathers N N RN	Dwarf Willow Salix herbacea Woolley Willow S. lanata Tea-leaved Willow S. phyliucifolia Arctic Scurvy Grass Cochlearia groenlandica Northern Rockcress Cardaminopsis petraea Hoary Whitowgrass Draba incana Shepherd's Purse Capsella bursa-pastoris Sea Rocket Cakile arctica Bearberry Arctostaphylos uva-ursi Heather Calluns vulgaris Bilberry V. myrtillus Crowberry Empetrum heraphroditum/nigrum Cloudberry Rubus chamaemorus

**Rose family** 

Rose family		
	Meadowsweet Filipendula ulmaria	
Ν	Alpine Cinquefoil Potentilla crantzii	
	Water Avens Geum rivale	
	Alpine Lady's-mantle Alchemilla alpine	
	Lady's-mantle A. filicaulis	
	Mountain Ash Sorbus aucuparia	
	Stone Bramble Rubus saxatillis	
Clovers and vetche	S	
	Kidney Vetch Athyllis vulneraria	
	Red Clover Triolium pratense	
	White clover T. repens	- introduced leys
Geranium		
	Wood Cranesbill Geranium sylvaticum	- widespread
	Herb Robert G. Robertianum	- common on Lofotens
Carrot family		
	Cow Parsley Anthriscus sylvestris	- introduced
	Sweet Cicely Myrrhis odorata	- frequent around farms; introduced
	Garden Angelica Angelica archangelica	- abundant
Wintergreen family		
	Common Wintergreen Pyrola minor	
Bogbean family		
	Bogbean Menyanthes trifoliate	- widespread in pools
Borage family		
	Borage Borago officinalis	- only seen at Reine
	Field Forget-me-not Myosotis arvensis	
Deadnettle and min	t family	
	Wild Thyme Thymus polytrichus (praecox)	- widespread & abundant
	White Dead-nettle Laminum album	
Mare's-tail		
	Mare's-tail Hippuris vulgaris	- widespread
Plantains		
	Sea Plantain Plantago maritime	- widespread
Figwort family		
	Northern Yellow Rattle Rhinanthus	- common, especially in damp flushes
	groelandicus	
Butterworts		
	Common Butterwort Pinguicula vulgaris	
Bedstraws		
Ν	Northern Bedstraw Galium boreale	
	Lady's Bedstraw G. verum	
Valerians		
	Common Valerian Valeriana officinalis	- widespread

Teasel family						
	Devilbit Scabious Succisa pratensis	- only found at Å				
Bellflowers						
	Harebell Campanula rotundifolia	- widespread				
Daisy family						
	Autumn Hawkbit Leontodon autumnalis	- common (not to be mistaken for Cat's ear <i>Hypochoeris</i>				
Ν	Dandelion Taraxacum spectabile group	<i>radictata</i> ) - several species				
	Hawkeweed <i>Hieracium</i> spp.	- widespread				
	Scentless Mayweed Tripleurospermum	- widespread				
	inodorum					
	Ox-eye Daisy Leucanthemum vulgare					
Ν	Melancholy Thistle Cirsium dissectum	- widespread				
Orchids						
	Heath Spotted Orchid Dactylorhiza	- widespread				
	maculata					
	Frog Orchid Coeloglossum viride	only at Sørmela				
	Common Twayblade Listera ovata	only recorded at Sørmela				
	Small White Orchid					
Rush family	<b>T</b> I I I <b>D</b> I I I I I I I I I I I I I I I I I I I					
Ν	Three-leaved Rush Juncus trifidus	- widespread on heaths				
Sedge family	Heath Woodrush L. multiflora	- widespread				
Seuge failing	Common Cottongrass Eriophorum	- widespread				
	angustifolium					
	Carnation Sedge Carex panacea	- uncommon				
	Bottle Sedge <i>C. rostrata</i>	- common				
Grasses						
	Arctic Fescue Festuca richardsonii	- widespread & abundant				
Lily family						
Ν	Scottish Asphodel Tofieidia pusilla	- widespread & frequent				
Summary						
Species recorded	86					
Rare in Britain with	h a northern distribution 6					
Northern or monta	ane distribution in Britain 20					
References						
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