

Gotland 2025

Wildlife at Leisure - A Trip Report

Led by Ian Bennallick and Fiona Dunbar

Daily Report by Fiona Dunbar, Species Lists by Ian Bennallick



Day 0 Monday 2nd June Arrival at Tofta Strand

All group members and leaders met in Stockholm for the onward flight on a propeller plane to the island of Gotland. It was lovely to see so many familiar faces! The half hour rural drive to the hotel was enough for us to get used to the automatic minibuses and to seeing Viper's-bugloss (*Echium vulgare*), Columbine (*Aquilegia vulgaris*) and Bloody Crane's-bill (*Geranium sanguineum*) on roadsides. At the hotel we were greeted and taken to our rooms before sitting down to an excellent supper of salads, pork schnitzel and Swedish-style potato salad. Through the window the sun was setting over the sea beyond dunes dotted with Small Pasqueflower (*Pulsatilla pratensis*) seedheads, and Scots Pine (*Pinus sylvestris*) trees.

Day 1 Tuesday 4th June Gannarve ship setting – Närsholmen Lighthouse – Gålrom ship setting – Mullvalds änge



Before breakfast, various group members strolled down to the beach or into the nature reserve which abuts the hotel, spotting numerous Military Orchid (*Orchis militaris*), a Bird's-nest Orchid (*Neottia nidus-avis*), lots of lovely spikes of Common Butterwort (*Pinguicula vulgaris*), Dragon's-Teeth (*Lotus maritimus*), Barberry (*Berberis vulgaris*) and Yellow Wintergreen (*Pyrola chlorantha*). Sue, Tina, and I had a lovely dip in the sea, too!

After an excellent buffet breakfast, we were on our way south. Birds around the hotel included Linnet, Oystercatcher and Starling, and on the edge of the sea were Shelduck. As we drove along the beautiful coast road past reedbeds, villages, fields of wheat and rye scattered with Long-headed Poppy (*Papaver dubium*), Wild Mignonette (*Reseda lutea*) and Viper's- bugloss and a stand of Sword-leaved Helleborines (*Cephalanthera longifolia*). At the first stop – the stunning late Bronze Age boat setting at Gannarve – we immediately were examining Field Cow-wheat (*Melampyrum arvense*) and Star-of-Bethlehem (*Ornithogalum angustifolium*). Dating back between 1100 - 500 BC, the setting is 29m long and 5m wide. This would have been the grave of someone of very high status and has the most wonderful view out to the twin islands of Lille Karlsö and Stora Karlsö. Ploughed at some point in history, excavations found the rounded holes where the stones had originally sat and the boulders were painstakingly replaced. Around it, the short flowery turf was dotted with fabulous patches of Common Rock-rose (*Helianthemum nummularium*), Nottingham Catchfly (*Silene nutans*), silvery-furred seed heads of Small Pasqueflower, Hoary Cinquefoil (*Potentilla argentea*), the large flowered Green Strawberry (*Fragaria viridis*) and Basil-thyme (*Clinopodium acinos*). Biting Stonecrop (*Sedum acre*) added splashes of bright yellow and Mouse-ear Hawkweed (*Pilosella officinarum*) lemon yellow. We could hear Cuckoo, Lesser Whitethroat, Willow Warbler and Thrush Nightingale. Grasshoppers and Common Blue butterflies were spotted. By the car were Gooseberry (*Ribes uva-crispa*) and Dewberry (*Rubus caesius*).

Verges scattered with Columbine (*Aquilegia vulgaris*) ranging in colour from pale pink to reddish to almost black and a very close nesting Lapwing marked the journey to our next lovely stop on the peninsula of Närsholmen. We also passed several wooden windmills (in the most part disused), lovely farmhouses and barns and of course magnificent 13th and 14th century Gothic churches in every village. A blue sky and a sturdy breeze greeted us as we parked under pine trees and looked

out over the limestone rocks edging a blue sea. The extensive, unfenced grassy pasturelands have a converging pattern of shingle ridges caused by wave refraction when the island, on which the lighthouse now stands, was lifted further out of the sea only a few hundred years ago by isostatic rise (i.e. the land rising after the weight of melting ice fields is lifted). Drifts of Small Pasqueflower seed-heads grow on the tops of the ridges, emphasising them nicely. Twayblade (*Neottia ovata*) and Early-purple Orchid (*Orchis mascula*) were common. There were numerous Common Blue, Grizzled Skipper and Small Heath butterflies. Jean spotted a Glanville Fritillary. There were many flowering legumes including and clumps of the rare creamy Yellow Milk-vetch (*Oxytropis campestris*). The magenta-coloured Common Milkwort (*Polygala vulgaris*) and dark blue Dwarf Milkwort (*Polygala amarella*) were in good flower along with superb mats of Bloody Crane's-bill. There were some great clumps of Burnt-tip Orchid (*Neotinea ustulata*) and lots of Elder-flowered Orchid (*Dactylorhiza sambucina*), the latter mostly purple but a few nice creamy yellow ones. A real treat were a very few purple ones with a yellow centre.



We had a lazy lunch with superb picnic spread on the table between the Scots Pine trees and the sea; the salmon and gravlax went down particularly well. Afterwards we explored a marshy area in amongst the pines where Water Avens (*Geum rivale*) was in fine flower and Ian found Adder's-tongue fern (*Ophioglossum vulgatum*) and Cowslip (*Primula veris*). Moving round to the very attractive red and white striped lighthouse we saw a few Northern Wheatear and a Mute Swan with cygnets. Terns fished offshore and many House Martin were overhead – they nested on the adjacent building. Our first patch of Sticky Catchfly (*Lychnis viscaria*) was in very good shape as was Hound's-tongue (*Cynoglossum officinale*).

A trackside stop north, not very far away, was for a stand of Military Orchid on the verge. In the field next to them were hundreds of Green-winged Orchid (*Anacamptis morio*), including a pale-pink one the colour of a strawberry milkshake, Meadow Saxifrage (*Saxifraga granulata*), lots of Greater Yellow-rattle (*Rhinanthus angustifolius*), Crow Garlic (*Allium vineale*) and Dropwort (*Filipendula vulgaris*) in bud. Thread-leaved Water-crowfoot (*Ranunculus trichophyllus*) flowered in a ditch. Phil spotted a hare being put up by the cattle.

Galrum was a second superb archaeological site for the day, with numerous late Bronze Age boat settings and early Bronze Age cairns. A Viking standing stone, which would once have been carved with the deeds of the honoured dead, stands amongst the scattered trees. Tina found a lone Maiden Pink (*Dianthus deltoides*) and we had a great view of a Wheatear perched on one of the cairns and a



Yellowhammer on a bush. A small flock of black Gotlandic sheep were grazing around the monument.

Our final stop was in the dappled shade of Mullvalds änge (änge means meadow) south of Ardre. This is cut in the traditional way by hand at the end of July and has been cut in the same way for 2000 years, maintaining an amazing variety of species. Amongst a wonderful mixture of grasses flowered Frog Orchid (*Coeloglossum viride*), many, many Twayblade, Fragrant-orchid (*Gymnadenia conopsea*), Military Orchid, Early-purple Orchid, Herb-paris (*Paris quadrifolia*), Meadow Saxifrage, Rue-leaved Saxifrage (*Saxifraga tridactylites*), Wood Anemone (*Anemone nemorosa*), Lily-of-the-valley (*Convallaria majalis*), Water Avens (*Geum rivale*) and Viper's-grass (*Scorzonera humilis*) to name but a few. A lovely Collared Flycatcher perched and flew for us. The meadow is a woodland meadow with scattered oaks and coppiced Hazel. Phil said today was the best day he had had on any wildlife holiday, which says a lot about what a lovely place Gotland is.



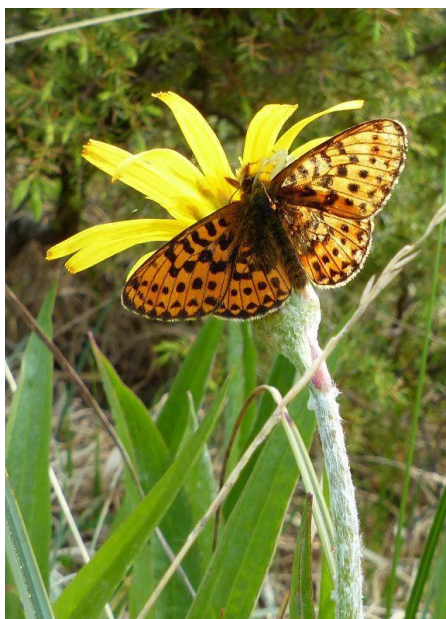


Out in the vehicles and our day began with a stop at the supermarket to top up on packed lunch and whatever bits and bobs the group needed. Or just seeing what is in a Swedish supermarket!

A scenic drive took us past swathes of brilliant blue Asian Flax (*Linum austriacum*) and Viper's-bugloss on field edges to the 13th Century church at Tingstäde. The frescos and paintings inside were interesting if somewhat obscure, but it is a wonderful building.

Approaching the nature reserve of Kallgatburg the limestone was often close to the surface looking like a concrete car park but this is the natural 'Alvar' limestone pavement with a specialised flora, and flowers such as Swallow-wort (*Vincetoxicum hirundinaria*), Angular Solomon's-seal (*Polygonatum odoratum*), Bloody Crane's-bill, Common Globularia (*Globularia vulgaris*) and Lily-of-the-valley could be seen from the car. Parking up we set off through a mixed woodland of Scots Pine, Hawthorn, Birch, Rowan, Swedish Whitebeam (*Sorbus intermedia*) and both Buckthorn (*Rhamnus cathartica*) and Alder Buckthorn (*Frangula alnus*). Here was a lovely stand of the Angular Solomon's-seal, two Bird's-nest Orchid, and Ramsons (*Allium ursinum*) was still flowering. On an open grassy area Sticky Catchfly and Caraway (*Carum carvi*) was in flower. Moving into a more open, usually boggy fen area Bird's-eye Primrose (*Primula farinosa*) and Dragon's-teeth put on quite a show with Brooklime (*Veronica beccabunga*), Common Butterwort, Mountain Everlasting (or Pussy Toes) (*Antennaria dioica*). Grasses and sedges were hugely varied and we noted Common Quaking-grass (*Briza media*), Mountain Melick (*Melica nutans*), Ciliate Melick (*Melica ciliata*), Tawny Sedge (*Carex hostiana*), Black Bog-rush (*Schoenus nigricans*), Brown Bog-rush (*Schoenus ferrugineus*), Broad-leaved Cottongrass (*Eriophorum latifolium*) and Many-headed Wood-rush (*Luzula multiflora*). Calls of Tree Pipits and Yellowhammer resonated from the trees; we also heard Cuckoo and Goldcrest. The first of many Pearl-bordered Fritillaries was seen, along with Common, Little, Mazarine and Idas Blue butterflies.

A few steps on and we were on a boardwalk with hundreds of Lesser Butterfly-orchid (*Platanthera bifolia*), German Asphodel (*Tofieldia calyculata*) and fragrant-orchids. Next were a few of our first Fly Orchid (*Ophrys insectifera*) and both the purple sub-species *pulchella* and dark purple sub-species



cruenta of Early Marsh-orchid (*Dactylorhiza incarnata*), the latter with heavily purple marked leaves and stem, and a couple of fresh Sword-leaved Helleborine. Bird's-eye Primrose was very numerous in places and there was a lovely fresh patch of snowy-white Alpine Butterwort (*Pinguicula alpina*). The second group of these was next to a hummock where a bird of prey had plucked a Great Spotted Woodpecker leaving the feathers for us to examine. Linda showed me a white Crab Spider (*Misumena vatia*) on a sapling, which Monica said were bad news for fritillary butterflies. Almost the next thing I was shown by Terry was a fritillary which was holding very still – as it turned out because it had been captured by a Crab Spider! We eventually reached the extensive colony of Lady's-slipper Orchids (*Cypripedium calceolus*). These lovely orchids were in perfect condition and clumps were scattered everywhere under the pine and juniper. Terry described this as a bit of a David Attenborough moment and Monica was very pleased to find them too – she had been in search of them for 10 years! A family of Marsh Tit were in the trees overhead: Kallgatburg is the only area it has been recorded on Gotland – see <https://artfakta.se/taxa/103020/karta>). There was also an enormous, fresh Bird's-nest Orchid. Along the way we crossed paths with several very pleasant and friendly Scandinavian naturalists which added to the morning. A late picnic lunch was had on the picnic benches back where we had parked, on a table that was hosting a cluster of tiny 1mm yellow and black spiderlings of the Garden Spider (*Araneus diadematus*) and there were some very fine patches of flowering Common Globularia. A Pale Clouded Yellow and a Swallowtail were added to the list - this was an excellent day for butterflies with Northern Wall Brown, Grizzled and Northern Chequered Skipper, Small and Large Pearl-bordered Fritillary, Glanville and Marsh Fritillary, Common, Idas, Mazarine and Little Blue, Wood White and Red Admiral at various points. We had seen so much and stopped so often to look at lovely things that we decided to call it a day and head home, getting back at about 5pm.



After supper Ian, with Sue and Tina, walked up the coast towards the small fishing village of Gnisvård along the dunes and saw a lovely patch of Snowdrop Windflower (*Anemone sylvestris*). On the low grassy areas just before the village where in 2024 were lots of orchids, the area was dry from an early drought though some fine Military Orchids were seen as well as several Moonwort (*Botrychium lunaria*).



A slightly early breakfast and off to the ferry at 8.45am. Driving up the lane to the main road, a HUGE hare loped along in front of the vehicles, without doubt the largest hare I have ever seen, looking more like a small deer! At the very tidy harbour there were several Grey Heron, Cormorant and Goosander on the water or nearby rocks. The 40-minute sea journey was soon over, and we disembarked on Stora Karlsö. A few scattered low wooden buildings behind a shingle beach, and a vertical but not very high cliff behind, scattered trees and the sound of surf and birds. On and around the rocks and shallow sea by the small jetty were a few Mute Swan, Shelduck and Velvet Scoter, many Eider Duck, Cormorant and Red-breasted Merganser, one Ringed Plover, but hundreds and hundreds of Guillemot and Razorbill. The swans and Eider ducks had fluffy youngsters in tow. An active Arctic Tern colony nested on the shingle to our left, and a few Grey Seal sunned themselves on rocks. Near the tern colony were a few Linnet and a nesting Whinchat with a mouthful of caterpillars.

After a short break we left on our circuit, guided by one of the rangers. Small, wooded areas were full of song – Icterine, Wood and Willow Warbler, Lesser and Greater Whitethroat, Blackcap, Yellowhammer. Numerous Thrush Nightingale sang lustily. Our walk was punctuated by Painted Lady, Red Admiral, Orange-tip and Green-veined White butterflies, Rose Chafer beetles, Wood/Water Avens hybrid (*Geum x intermedium*), masses of flowering Swallow-wort and a few Woad (*Isatis tinctoria*). We were accustomed to flowery turf on this trip and this turf was fabulously dominated by Common Rock-rose, and dotted with Spotted Cat's-ear (*Hypochaeris maculata*), a few Small Scabious (*Scabiosa columbaria*), Burnt-tip Orchid, lilac-coloured Tufted Milkwort (*Polygala comosa*) and Basil Thyme. Northern Bedstraw (*Galium boreale*) was noted. There are a few buildings on top of the island – all of which had House Martin building nests on all suitable locations.





The first hint that we were approaching a seabird colony was the smell of guano. Thousands of chuntering, growling Razorbill and Guillemot clustered on ledges below us. The turquoise sea below them was dotted with more individuals. This island holds around 12,300 breeding pairs of Razorbills making it the largest breeding colony in the Baltic and approximately 15,700 breeding pairs of Guillemots and the same number of younger birds makes it 85% of the Baltic population. Moving round to the lighthouse (which will be familiar to watchers of Scandi noir as a Maria Wern location) we saw many nesting House Martin – 125 nests on the lighthouse and 170 on the island in total makes it the most concentrated nesting site in Europe. We reached a second colony, more Guillemot this time I thought. Quite a spectacle. As we descended the steps back towards the beach, we again heard the song of Thrush Nightingale. On the water were female Eider ducks with a creche of dark chocolatey ducklings.

Ian and some of the group continued the circular walk across the island and saw many more Burnt-tip Orchid, the last of the Yellow Anemone (*Anemone ranunculoides*) in flower but the rare Yellow Pheasant's-eye (*Adonis vernalis*) was all in fruit. The limestone alvar had some pink Sticky Catchfly and much blue Common Globularia flowering.

Back at the café we sat down and enjoyed a well earned meal. There was time to relax or explore the beach before the small ferry arrived to take us back. A closer examination of the tern colony revealed large fluffy, very camouflaged chicks sitting near the more obvious adults, and a pair of Barnacle Geese escorted their chicks through the flowery turf.

Back at the hotel, our lovely hosts had sorted out bicycles for Sue, Tina and I to borrow and a pair of Greater Spotted Woodpecker played on the pine trees.



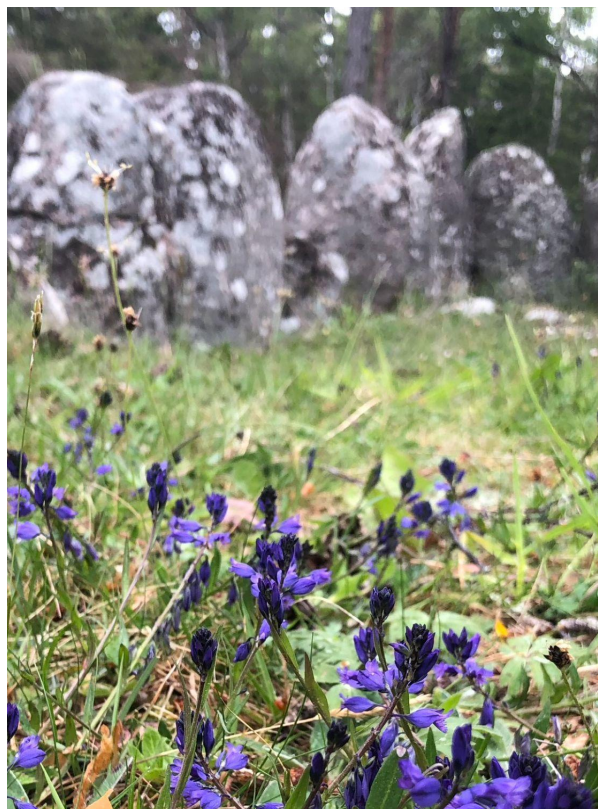
Day 4 Friday 6th June Visby and Gnisvård Fishing Village

Before breakfast Sue, Tina and I took some of the hotel's 'sit up and beg' bicycles and cycled along the coastal cycle route. We saw hares and rabbits, a creche of Eider ducklings and mums, Goosander, Wheatear, and a nice stand of Viper's-grass.

A later start this morning and into the capital of Gotland, Visby, a beautiful Hanseatic town, a UNESCO World Heritage Site known for its well-preserved medieval architecture and cobblestone streets,

colourful buildings, and historic churches. It was 'Sweden day' and coincidentally this year Visby hosted 'The Hanseatic Days of New Time,' an annual international festival of member cities of the Hanseatic league. Several cities from all around the Baltic and beyond were represented. Everywhere there were bands playing or people in historic or just plain odd clothing. There were demonstrations of rope-making from Germany, Estonian singers and even a Norwegian fireman's brass band playing! A reconstructed Dutch medieval cog (sailboat) that Otto had spotted in the local newspaper was next to where we parked, having sailed from Kampen in the Netherlands relying on nothing but the wind and the stars. As it was a holiday it was also free parking! The whole town had a wonderful jolly atmosphere and this enhanced our visit.

Yellow fumitory (*Pseudofumaria lutea*) and Wall-rue (*Asplenium ruta-muraria*) grow from some of the old stonework in this lovely town. We started in the superb museum which houses an incredible room of Viking picture stones and the Treasury, a room displaying some of the treasure hoards found on Gotland. Once everyone had a ticket some chose to look round the town first before returning to the museum later. Linda, Gail and Hilary came with me to a shop that sells very good copies of the famous 'Visby Lenses' which have been found in many of the 88 Viking treasure hoards discovered on Gotland so far. In one hoard alone 96kg of silver coins bullion and jewellery were found. One of the displays was a female burial, notable for being buried with 7 hedgehog jaws and spines. One large room is dedicated to the superb Viking standing stones found on the island carved with warriors and Viking ships, horses, runes and repeating patterns. The group split to explore the rest of the small walled town, some visited the lovely shops and cafes, some visited the cathedral and botanic garden. Along one street Ian found the strange parasitic plant Toothwort (*Lathraea squamaria*) under some trees. Monica walked round the harbour and saw large numbers of Eider, Shelduck, Goosander and Red-breasted Mergansers. There was a very good selection of wildlife and culture books in the Tourist Information and the Museum.



On our return we stopped at a woodland boat setting just east of Gnisvård. This group contains the largest on the island at 46m long and is in a peaceful pine woodland with an understory of Rowan, Buckthorn and Swedish Whitebeam, with ground cover of Bracken, Common Cow-wheat (*Melampyrum pratense*), Wood Anemone and Milkwort. The little fishing hamlet of Gnisvård was next, but the showers kept us in the van watching two intrepid kitesurfers being dodged by a few Arctic Tern. We returned to the hotel and used the time to relax and run through the bird and butterfly list. Sue walked the mile or so back along the beach.

A slightly early supper was arranged to allow us time to attend a talk in the hotel afterwards by Jorgen Petersson, the president of the Gotland Botanical Society, on the geology and flora of the island.



We were heading as far north as possible today, to the island of Fårö. After topping up the picnic at the supermarket we followed the road to Fårösund, remarkably free of traffic as the roads are here. We broke the journey at Hall-Hangvar, on a peninsula near the north end of the island and drove to Harudden, not far west of the small fishing village of Hallshuk. This was an area recommended for Common Crane and a good chance of seeing Alpine Orchid (*Orchis spitzelii*). Under the pine trees were numerous Sword-leaved

Helleborine and Early-purple Orchid, and after a little hunting around, we found several rare and impressive Alpine Orchids. There were Shelduck with gorgeous stripy and very fast-moving chicks. In more open areas the ground was covered with Dragon's-teeth, and a boggy area near a pond had Common Cottongrass (*Eriophorum angustifolium*), Early Marsh-orchid, Tawny Sedge and Sea Arrow-grass (*Triglochin maritima*). Common and Little Blue butterflies and Red Admiral battled the wind, and Whitethroat sang from the bushes.



Driving south towards Fårösund after Kappelshamn we stopped briefly to see a Great White Egret and two Little Egret on the coast where a Lapwing was also nesting close to the road. A Collared Flycatcher flew over. Luckily at Fårösund we drove straight onto the half-hourly ferry, and it left immediately. Having crossed the sound and on the small island of Fårö, the verges were scattered with Columbine and thousands of Sword-leaved Helleborine. We stopped by one roadside fen area at Lauters which had stands of these and a few Military Orchids. After a little exploration we found several distinct and lovely varieties of Early Marsh-orchid – the deep purple subspecies *cruenta*, salmony-pink subspecies *incarnata* and the wide-leaved variety *latissima*. Chives (*Allium schoenoprasum*) was in good flower too! We were looking for the creamy yellow *ochroleuca* subspecies of Early Marsh-orchid but found the even rarer pink-blushed white variety *ochrantha* instead, as well as lots of Twayblade and a huge Military Orchid, over a foot tall.

Our road north soon followed the coast with the limestone beach and wavecut platform, sea and groups of sea stacks on our left. A little further on we stopped again at the beautiful little fishing village of Helgumannens, which consists of 15 tiny wooden huts. This was one of the most important

fishing villages in Gotland for herring, and the group looked round the beach, the village or the pine trees behind while Ian and I put out the picnic on a picnic table. A family of Coal Tit meandered through the trees by the table at head height.



Our third stop was at Langhammers – a series of tall, twisted limestone sea stacks that date back to the Silurian era around 420 million years ago. Several Arctic Tern were nesting in a colony nearby on the beach, and there were rafts of Eider ducks and Goosander on the Sea. Sue spotted a Red-backed Shrike and Adrian a Golden Eagle. Common Rosefinch was heard.

We were at the northern tip of the island and could go no further, so we returned south. There were photo stops for windmills of course. Just east is a complete change from the remote and windswept beach – Ullahau, a nature reserve on old sand dunes of mostly quartz and feldspar lacking calcite. The conditions are favourable for acid-loving plants unlike other parts of Gotland which is almost all calcium-rich limestone and the reserve is now mostly Scots Pine woodland. The mossy ground was thick with swathes of flowering May Lily

(*Maianthemum bifolium*) and beautiful Chickweed Wintergreen (*Trientalis europaea*) but unlike 2024 (a more advanced season) when the patches of Twinflower (*Linnaea borealis*) a favourite of Linnaeus was in flower, this year it was only in leaf. Ian found two tiny buds but no amount of breathing on them would make them flower! Wood Warbler was seen, as well as Narrow Buckler-fern (*Dryopteris carthusiana*). With a long journey back we drove south straight to the hotel arriving at around 6:15pm.

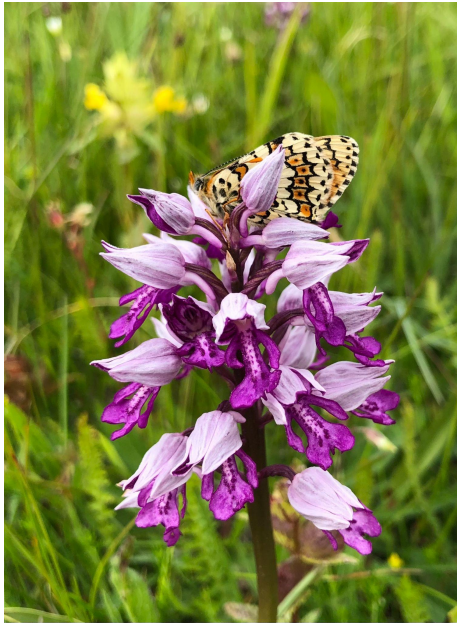
After supper Ian took some of the group for a stroll in the evening sunlight through the Pasqueflower filled dunes, finding Round-leaved Wintergreen (*Pyrola rotundifolia*) flowering. Terry took a turn at the dining room piano for Sue, Tina and Gail, and was appreciated and applauded by the German group!

Day 6 Sunday 8th June

Öja Church & Meadow, Stockviken and Lars Jonsson's Gallery

We began our day driving south to the Gothic church and meadows of Öja, spotting hares, a Roe Deer mother and fawn and two Common Cranes en route. Öja church dates from 1232 and has Gotland's highest church tower (67m). It has a magnificent cross, original gargoyles and the wall and ceiling paintings are remarkably detailed. The forest meadows are the final remnants of an ancient rural landscape and probably





date back to the end of the Iron Age, around 1500 years ago, when the deteriorating climate made it impossible to graze livestock in the open all year round. The meadows were made by the thinning of deciduous forests on the most fertile soils, making it possible to harvest grasses and herbs for winter fodder. The coppiced hazel and other trees provided further fodder. The removal of the harvest each year for hundreds of years reduced fertility and increased plant diversity. Traditionally the flowering of Wood Anemone marks the time for raking out old vegetation, and the ripening of Greater Hay-rattle and the splitting open of the blue seeds of Devil's-bit Scabious (*Succisa pratensis*) marked the time for mowing. Under a network of coppiced hazel and large oak and ash trees are such a variety of flowering plants – Meadowsweet (*Filipendula ulmaria*), Selfheal (*Prunella vulgaris*), Viper's-grass, Field Cow-wheat, Water Avens, Cowslip, Ox-eye Daisy (*Leucanthemum vulgare*), Lesser Butterfly-orchid and Marsh Fragrant Orchid

(*Gymnadenia densiflora*), Twayblade, Mountain Clover (*Trifolium montanum*) many beautiful species of grass and sedge, every step brought more and different species. Linnaeus visited these meadows and stayed with the monks of the church and wrote about the species he had seen. Nothing seems to have changed since. Gail found a white Marsh Fragrant Orchid and the blue flowers of Germander Speedwell (*Veronica chamaedrys*) stained pink by the acid from wood ants. We heard Wood Warbler and saw Collared Flycatcher; the latter species is intimately associated with the forest meadows of Gotland and is not found elsewhere in Sweden. A Great Spotted Woodpecker flew back and forth noisily to its nest. Ian saw two Nuthatch and heard a Lesser Spotted Woodpecker.

A nearby field south, with two old wooden windmills, provided an amazing backdrop to hundreds of orchids – Burnt-tip, Military, Lesser Butterfly, Twayblade and Fly scattered throughout sward of quaking-grass and sedges. Several Glanville Fritillary favoured the area. Cuckoos could be heard throughout the day.



A second roadside stop north of Hamra for verges and wet fields with more Fly, Military and Burnt-tip orchids. A Wood Warbler was seen and Monica found a gorgeous and immaculate *Dactylorhiza incarnata* subsp. *ochroleuca*.

Lunch was at Vamblingbo, where the group looked round the 14th century Gothic Church whilst Ian and I laid out the picnic spread. One Medieval painting in the church depicted the holy Roman Emperor being 'weighed in the balance.' Afterwards we looked round the superb gallery of Lars Jonsson admiring the beautiful paintings and the extraordinary price tags. A Wheatear perched on the wall near us and our picnic; they were probably nesting nearby.

A short drive to Stockviken next, where a bird hide gives a fine view over a shallow lake and open coastal meadows. As late as the end of the nineteenth century Stockviken was a sea bay before it was cut off following isostatic sea rise. In

the meadows between the road and the hide we found a sea of Greater Yellow-rattle and Military Orchid. Ian quickly found Adder's-tongue fern, much to Tina's delight. Gail spotted a striped Lackey Moth (*Malacosoma neustria*) caterpillar, Hilary spotted the very odd Mousetail (*Myosurus minimus*), next to Pink Water-speedwell (*Veronica catenata*) and Marsh Arrow-grass (*Triglochin palustris*). Grass-of-Parnassus (*Parnassia palustris*) was mostly in bud near the Adder's-tongue ferns and we spotted numerous Moonwort in the same area. The slightly wobbly hide gave us views of a pair of Common Crane, Reed Bunting, Lapwing, lots of Grey Heron, Shelduck, Redshank and Curlew. Patches of bright green amongst the reed was Sea Club-rush (*Bolboschoenus maritimus*). Overhead flew hundreds of Swallow and the fields behind was loud with Skylark. Monica found us a gorgeous Glanville Fritillary clinging to a Military Orchid and photographed a lovely Black-veined Moth as well.



There was a quick stop for the old thatched sheep barn roofed with Great Fen-sedge (*Cladium mariscus*), (and looking like Dougal from the 1970s children's show The Magic Roundabout!) and then back to the hotel. Ian's van followed later and not far from Stockviken by a house a Grey Partridge was atop a low wall right by the van giving a fantastic close view, and just overhead a Thrush Nightingale was singing strongly. They also stopped for the now fully-flowering red and yellow Field Cow-wheat south of the Gannarve boat setting.

Day 7 Monday 9th June Mallgårds Flush Fen and to the Airport

On the way to the last of the morning swims, Tina showed me the lovely patches of Round-leaved Wintergreen growing under birches on the dunes, surrounded by fantastic flowering Common Butterwort. On my walk run I noticed that Pyramidal Orchid (*Anacamptis pyramidalis*) and Red Helleborine (*Cephalanthera rubra*) had both come out in flower too. Ian saw a flock of Crossbills fly overhead as he was walking out from breakfast, and earlier saw a Collared Flycatcher.

A short drive south and an unmarked track took us out to Mallgårds muskmyr – a flush fen. This open area is surrounded by some nice mixed pine woodland with Lily-of-the-valley and May Lily, in

contrast to the alkaline fen. We did not see the feral Russ ponies that live in this area but there were plenty of signs of them. The last time I was here it was as dry as a bone, but today there was water running in the shallow streams. Terry was pleased to see a number of fresh *Dactylorhiza incarnata* subsp. *ochroleuca*. Nearby in the clear, shallow stream Bogbean (*Menyanthes trifoliata*) was just coming into flower and looking



fresh and perfect. Of course, Common Butterwort was everywhere. There was a scattering of Alpine Bartsia (*Bartsia alpina*), and at the far side of the fen Ian found it in flower along with Alpine Butterwort and Fly Orchid. It was too cool for many butterflies but we did see a Red Admiral. In the open woodland Tina pointed out a large 'fairy ring' of mushrooms, near which we found Squinancywort (*Asperula tinctoria*), Thyme, and Liverleaf (*Hepatica nobilis*) in seed. Back round by the Bogbean I was very pleased to see a Wolf spider (*Lycosidae* sp.) sitting on the surface of the clear water.



Back to Tofta Strandpensionat for an excellent lunch of salad and freshly made Swedish meatballs after a brief visit to the flowering



Red Helleborine. Adrian spotted the Hare in its form a few metres from the main door to our rooms. Finally, it was time to return to tiny Visby airport and get on our way home.



Systematic List Number 1

Plants

The following list mentions sites where plants were seen or for the days seen if more common. Species recorded in 2024 or earlier trips, but not in 2025 are enclosed with square brackets [e.g.]. Taxonomy and Nomenclature taken from Stace (2019) and Den Nya Nordiska Floran by Stenberg & Mossberg (2003). Families are arranged taxonomically with species arranged alphabetically in the families for ease of finding.

PTERIDOPHYTES – FERNS AND FERN-ALLIES

LYCOPHYTES (CLUBMOSES AND QUILLWORTS)

Lycopodiaceae

Clubmoss Family

Lycopodium annotinum

Interrupted Clubmoss

Kallgatburg, Ullahau

Lycopodium clavatum

Stag's-horn Clubmoss

Ullahau

EUSPORANGIATE FERNS (ADDER'S-TONGUES AND MOONWORTS)

Ophioglossaceae

Adder's-tongue Family

Botrychium lunaria

Moonwort

Gnisvård, Stockviken

[Helgumannen 2023]

Ophioglossum vulgatum

Adder's-tongue

scattered e.g. Öja meadow,

Närsholmen

CALAMOPHYTES (HORSETAILS)

Equisetaceae

Horsetail Family

Equisetum arvense

Field Horsetail

common

Equisetum fluviatile

Water Horsetail

Stockviken

Equisetum palustre

Marsh Horsetail

scattered

Equisetum variegatum

Variegated Horsetail

Tofta Strand dune slack;

[near Lauters, Fårö 2024]

LEPTOSPORANGIATE FERNS (TRUE FERNS)

Dennstaedtiaceae

Bracken Family

Pteridium aquilinum

Bracken

common

Aspleniaceae

Spleenwort Family

Asplenium ruta-muraria

Wall-rue

on rocks and walls Visby

Asplenium trichomanes

Maidenhair Spleenwort

Stora Karlsö

Thelypteridaceae

Marsh Fern Family

Thelypteris palustris

Marsh Fern

by road at Gnisvård stone

boat

Athyriaceae

Lady-fern Family

<i>Athyrium filix-femina</i>	Lady-fern	Ullahau area
Dryopteridaceae	Buckler-fern Family	
<i>Dryopteris carthusiana</i>	Narrow Buckler-fern	Ullahau
<i>Dryopteris dilatata</i>	Broad Buckler-fern	Ullahau
Polypodiaceae	Polypody Family	
<i>Polypodium vulgare</i>	Common Polypody	Ullahau
GYMNOSPERMS - (CONIFERS)		
Pinaceae	Pine Family	
<i>Picea abies</i>	Norway Spruce	widespread
<i>Pinus sylvestris</i>	Scots Pine	widespread
Taxaceae	Yew Family	
<i>Taxus baccata</i>	Yew	locally common at Kallgatburg
Cupressaceae	Juniper Family	
<i>Juniperus communis</i>	Juniper	widespread and locally dominant
ANGIOSPERMS (FLOWERING PLANTS)		
PRE-DICOTS (PRIMITIVE ANGIOSPERMS)		
Nymphaeaceae	Water-lily Family	
<i>[Nuphar lutea</i>	Yellow Water-lily	Tingstäde, in river, 2023]
<i>Nymphaea alba</i>	White Water-lily	near Gannarve
EU-DICOTS (TRUE DICOTYLEDONS)		
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	common
<i>[Fumaria officinalis</i>	Common Fumitory	Västerhejde, NW of, 2023]
<i>Papaver rhoeas</i>	Common Poppy	locally common in arable Fields and roadsides
<i>Papaver dubium</i>	Long-Headed Poppy	scattered
<i>Pseudofumaria lutea</i>	Yellow Corydalis	Visby
<i>[Roemeria argemone</i>	Prickly Poppy	Västerhejde, NW of, 2023]
Berberidaceae	Barberry Family	
<i>Berberis vulgaris</i>	Common Barberry	common
Ranunculaceae	Buttercup Family	
<i>Adonis vernalis</i>	Yellow Pheasant's-eye	Stora Karlsö, in fruit
<i>Anemone nemorosa</i>	Wood Anemone	common in woods
<i>Anemone ranunculoides</i>	Yellow Anemone	Stora Karlsö (in flower)
<i>Anemone sylvestris</i>	Snowdrop Windflower	scattered, as at Gnisvard
<i>Aquilegia vulgaris</i>	Columbine	common

<i>[Caltha palustris]</i>	Marsh-marigold	scattered in damp places, 2023]
<i>[Consolida regalis]</i>	Field Larkspur	in poppy field nr Gnisvård, 2018]
<i>Ficaria verna</i>	Lesser Celandine	scattered, leaves only
<i>Hepatica nobilis</i>	Liverleaf	common in woods, leaves only
<i>Myosurus minimus</i>	Mousetail	Stockviken, in flower
<i>Pulsatilla pratensis</i>	Small Pasqueflower	common on the coast, in flower at Tofta Strand and Närsholmen
<i>Ranunculus acris</i>	Meadow Buttercup	common
<i>[Ranunculus arvensis]</i>	Corn Buttercup	in poppy field nr Gnisvård, 2018]
<i>Ranunculus auricomus</i>	Goldilocks Buttercup	Närsholmen and scattered elsewhere
<i>Ranunculus baudotii</i>	Brackish Water-crowfoot	N of Hamra in small pond
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	scattered
<i>Ranunculus flammula</i>	Lesser Spearwort	common: wet places
<i>Ranunculus polyanthemus</i>	a buttercup	scattered
<i>Ranunculus repens</i>	Creeping Buttercup	common
<i>Ranunculus sardous</i>	Hairy Buttercup	scattered
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	Stockviken
<i>Ranunculus trichophyllus</i>	Thread-leaved Water-crowfoot	Närsholmen, Stockviken
<i>Thalictrum flavum</i>	Common Meadow-rue	Öja meadow (Botvaldevik 2024) – in leaf
<i>Thalictrum minus</i> ssp. <i>minus</i>	Lesser Meadow-rue	scattered
Grossulariaceae	Gooseberry Family	
<i>Ribes alpinum</i>	Mountain Currant	Stora Karlsö
<i>Ribes spicatum</i>	Downy Currant	scattered
<i>Ribes uva-crispa</i>	Wild Gooseberry	scattered
Saxifragaceae	Saxifrage Family	
<i>Saxifraga granulata</i>	Meadow Saxifrage	common
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	scattered
Crassulaceae	Stonecrop Family	
<i>Hylotelephium telephium</i>	Orpine	Tingstäde
<i>Petrosedum rupestre</i>	Reflexed Stonecrop	Visby
<i>Sedum acre</i>	Biting Stonecrop	common
<i>Sedum album</i>	White Stonecrop	scattered
Fabaceae	Pea Family	
<i>Anthyllis vulneraria</i>	Kidney-vetch	common
<i>Ervilia hirsuta</i>	Hairy Tare	near Faludden
<i>Ervum tetraspermum</i>	Smooth Tare	Öja
<i>[Lathyrus japonicus]</i>	Sea Pea	Gnisvård, 2023]

<i>[Lathyrus palustris]</i>	Marsh Pea	Botvaldevik, 2024]
<i>Lathyrus pratensis</i>	Meadow Vetchling	scattered
<i>Lathyrus vernus</i>	Spring Pea	Mallgårds fen, 2023
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	common
<i>Lotus maritimus</i>	Dragon's-teeth	common, in coastal meadows and fens
<i>Medicago lupulina</i>	Black Medick	common
<i>Medicago sativa</i> subsp. <i>falcata</i>	Sickle Medick	south of Visby
<i>Melilotus officinalis</i>	Common Melilot	scattered
<i>Ononis repens</i>	Restharrow	Gnisvård
<i>Oxytropis campestris</i>	Yellow Milk-vetch	Närsholmen
<i>Trifolium arvense</i>	Hare's-foot Clover	Närsholmen
<i>Trifolium campestre</i>	Hop Trefoil	scattered
<i>Trifolium dubium</i>	Lesser Trefoil	common
<i>Trifolium fragiferum</i>	Strawberry Clover	Stockviken
<i>Trifolium montanum</i>	Mountain Clover	Stockviken, Öja meadow
<i>Trifolium pratense</i>	Red Clover	common
<i>Trifolium repens</i>	White Clover	scattered
<i>[Vicia cassubica]</i>	Danzig Vetch	near Visby, 2023]
<i>Vicia cracca</i>	Tufted Vetch	scattered
<i>Vicia sativa</i> subsp. <i>nigra</i>	Common Vetch	north of Visby
<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common Vetch	Stockviken
<i>Vicia sepium</i>	Bush Vetch	Fårö
<i>[Vicia tenuifolia]</i>	Fine-leaved Vetch	road to Botvaldevik, 2024]
<i>[Vicia villosa]</i>	Fodder Vetch	on roadside Gnisvård, 2023]
Polygalaceae	Milkwort Family	
<i>Polygala amarella</i>	Dwarf Milkwort	scattered
<i>Polygala comosa</i>	Tufted Milkwort	scattered
<i>Polygala vulgaris</i>	Common Milkwort	scattered
Rosaceae	Rose Family	
<i>Agrimonia eupatoria</i>	Common Agrimony	scattered
<i>Alchemilla</i> sp.	unidentified Lady's-mantle	scattered
<i>Aphanes arvensis</i>	Parsley-piert	Stockviken
<i>Cotoneaster scandinavicus</i>	a cotoneaster	common
<i>Cotoneaster niger</i>	a cotoneaster	common
<i>Crataegus laevigata</i>	Midland Hawthorn	common
<i>Crataegus monogyna</i>	Hawthorn	common
<i>Crataegus rhipidophylla</i>	Large-sepalled Hawthorn	Scattered
<i>Filipendula vulgaris</i>	Dropwort	common
<i>Filipendula ulmaria</i>	Meadowsweet	common, leaf only
<i>Fragaria vesca</i>	Wild Strawberry	common
<i>Fragaria viridis</i>	Green Strawberry	scattered
<i>Geum rivale</i>	Water Avens	common, as at Närsholmen
<i>Geum urbanum</i>	Wood Avens	common
<i>Geum x intermedium</i>	<i>Geum</i> hybrid	(parents are <i>Geum rivale</i>

<i>Malus sylvestris</i>	Wild Apple	and <i>Geum urbanum</i>) Öja meadow)
<i>Potentilla anserina</i>	Silverweed	scattered
<i>Potentilla argentea</i>	Hoary Cinquefoil	common
<i>Potentilla erecta</i>	Tormentil	scattered
<i>Potentilla reptans</i>	Creeping Cinquefoil	Kallgatburg, scattered
<i>Potentilla verna</i>	Spring Cinquefoil	common
<i>Poterium sanguisorba</i>	Salad Burnet	scattered
<i>Prunus avium</i>	Wild Cherry	Stora Karlsö
<i>Prunus mahaleb</i>	St Lucie Cherry	scattered
		Stora Karlsö, invasive non-native
<i>Prunus cerasus</i>	Dwarf Cherry	scattered
<i>Prunus spinosa</i>	Blackthorn	common
<i>Rosa canina</i>	Dog-rose	common
<i>Rosa rubiginosa</i>	Sweet-briar	scattered
<i>Rosa sherardii</i>	Sherard's Downy-rose	Kallgatburg
<i>Rosa villosa</i>	Villous Downy-rose	Kallgatburg, scattered
<i>Rubus caesius</i>	Dewberry	scattered
<i>Rubus chamaemorus</i>	Cloudberry	scattered, Kallgatburg, leaves only
<i>Rubus idaeus</i>	Raspberry	common
<i>Rubus saxatilis</i>	Stone Bramble	common
<i>Sanguisorba officinalis</i>	Great Burnet	Kallgatburg, leaves only
<i>Sorbus aucuparia</i>	Rowan	common
<i>Sorbus hybrida</i>	Swedish Service-tree	scattered
<i>Sorbus intermedia</i>	Swedish Whitebeam	common
<i>Sorbus rupicola</i>	Rock Whitebeam	common
Rhamnaceae	Buckthorn Family	
<i>Frangula alnus</i>	Alder Buckthorn	common, as at Kallgatburg
<i>Rhamnus catharticus</i>	Buckthorn	common
Ulmaceae	Elm Family	
<i>Ulmus glabra</i>	Wych Elm	widespread
<i>Ulmus minor</i>	Elm	rarely seen
Cannabaceae	Hop Family	
<i>Humulus lupulus</i>	Hop	Närsholmen
Urticaceae	Nettle Family	
<i>Urtica dioica</i>	Common Nettle	near habitation
[<i>Urtica urens</i>	Small Nettle	Langhammars 2024]
Fagaceae	Beech Family	
<i>Quercus robur</i>	Pedunculate Oak	widespread
Myricaceae	Bog-myrtle Family	
<i>Myrica gale</i>	Bog-myrtle	Kallgatburg

Betulaceae <i>Alnus glutinosa</i> <i>Corylus avellana</i> <i>Betula pendula</i> <i>Betula pubescens</i>	Birch Family Alder Hazel Silver Birch Downy Birch	by streams frequent, as at Öja widespread widespread
Celastraceae [<i>Euonymus europaeus</i>]	Spindle Family Spindle	Hogklint, 2023]
Parnassiaceae <i>Parnassia palustris</i>	Grass-of-Parnassus Family Grass-of-Parnassus	Stockviken
Oxalidaceae <i>Oxalis acetosella</i>	Wood Sorrel Family Wood-sorrel	scattered
Euphorbiaceae <i>Euphorbia esula</i> [<i>Euphorbia helioscopia</i> <i>Mercurialis perennis</i>]	Spurge Family Leafy Spurge Sun Spurge Dog's Mercury	Visby Västerhejde, NW of, 2023] Stora Karlsö
Salicaceae <i>Populus tremula</i> <i>Salix aurita</i> <i>Salix caprea</i> <i>Salix cinerea</i> <i>Salix pentandra</i> <i>Salix repens</i> <i>Salix rosmarinifolia</i> <i>Salix triandra</i>	Willow Family Aspen Eared Willow Goat Willow Grey Willow Bay Willow Creeping Willow a willow Almond Willow	widespread scattered scattered widespread widespread in fens or wet places Kallgatburg widespread along streams
Violaceae <i>Viola arvensis</i> <i>Viola canina</i> <i>Viola hirta</i> <i>Viola odorata</i> <i>Viola pumila</i> <i>Viola reichenbachiana</i> <i>Viola rivinana</i> <i>Viola stagnina</i>	Violet Family Field Pansy Heath Dog-violet Hairy Violet Sweet Violet Meadow Violet Early Dog-violet Common Dog-violet Fen Violet	Gannarve Närsholmen Tofta Strand Öja meadow Kallgatburg scattered scattered Kallgatburg
Linaceae <i>Linum austriacum</i> <i>Linum catharticum</i>	Flax Family Asian Flax Fairy Flax	north of Visby by roadside scattered
Hypericaceae <i>Hypericum montanum</i> <i>Hypericum perforatum</i>	St John's-wort Family Pale St John's-wort Perforate St John's-wort	Stora Karlsö scattered

Geraniaceae

Erodium cicutarium
Geranium columbinum
Geranium dissectum
Geranium lucidum
Geranium molle
Geranium pusillum
Geranium pyrenaicum
Geranium robertianum
Geranium sanguineum
Geranium sylvaticum

Crane's-bill Family

Common Stork's-bill
Long-stalked Crane's-bill
Cut-leaved Crane's-bill
Shining Crane's-bill
Dove's-foot Crane's-bill
Small-flowered Crane's-bill
Hedgerow Crane's-bill
Herb-Robert
Bloody Crane's-bill
Wood Crane's-bill

Gannarve
scattered
scattered
Stora Karlsö etc
scattered
scattered
common
common
common

Lythraceae

Lythrum salicaria

Purple-loosestrife Family

Purple-loosestrife

Stockviken

Onagraceae

Chamerion angustifolium
Epilobium ciliatum

Willowherb Family

Rosebay Willowherb
American Willowherb

scattered, in leaf
Visby

Sapindaceae

Acer platanooides

Maple Family

Norway Maple

common

Malvaceae

Malva moschata
Malva pusilla
Malva sylvestris
Tilia cordata
Tilia x europaea

Mallow Family

Musk Mallow
Small Mallow
Common Mallow
Small-leaved Lime
Common Lime

Gnisvård
Visby
scattered
scattered
Vamlingbo

Cistaceae

Helianthemum nummularia

Rock-rose Family

Common Rock-rose

common

Resedaceae

Reseda lutea
Reseda luteola

Mignonette Family

Wild Mignonette
Weld

common
Gnisvård

Brassicaceae

Alliaria petiolata
Alyssum alyssoides
Arabidopsis thaliana
Arabis hirsuta
[Barbarea stricta]
Barbarea vulgaris
Bunias orientalis
Cakile maritima
Capsella bursa-pastoris
Cardamine hirsuta
Cardamine pratensis

Cabbage Family

Garlic Mustard
Small Alison
Thale Cress
Hairy Rock-cress
Small-flowered Winter-cress
Common Winter-cress
Warty-cabbage
Sea-rocket
Shepherd's-purse
Hairy Bittercress
Cuckooflower

Stora Karlsö
Gannarve
Visby
scattered
Stora Karlsö, 2024]
scattered
scattered
Tofta Strand, leaves only
common
Visby
Närsholmen

<i>[Dentaria bulbifera</i>	Coralroot	east of Ullahau, 2024]
<i>[Descurainia sophia</i>	Flixweed	Stockviken, 2024]
<i>Diplotaxis muralis</i>	Annual Wall-rocket	Visby
<i>Erophila verna</i>	Common Whitlowgrass	scattered
<i>[Erysimum cheiranthoides</i>	Treacle-mustard	Stora Karlsö, 2024]
<i>Hornungia petraea</i>	Hutchinsia	common
<i>Isatis tinctoria</i>	Woad	scattered, Gnisvård
<i>Lepidium campestre</i>	Field Pepperwort	Gannarve
<i>Lepidium draba</i>	Hoary Cress	scattered on roadsides
<i>Sinapis arvensis</i>	Charlock	scattered
<i>Thlaspi arvense</i>	Field Penny-cress	in poppy field near Gnisvård
<i>Thlaspi caerulescens</i>	Alpine Penny-cress	scattered
<i>Thlaspi perfoliatum</i>	Perfoliate Penny-cress	scattered
Polygonaceae	Knotweed Family	
<i>Polygonum aviculare</i>	Knotgrass	scattered
<i>Rumex acetosa</i>	Common Sorrel	widespread
<i>Rumex acetosella</i>	Sheep's Sorrel	scattered
<i>Rumex crispus</i>	Curled Dock	widespread
<i>Rumex longifolius</i>	Northern Dock	scattered
Droseraceae	Sundew Family	
<i>Drosera anglica</i>	Great Sundew	Mallgårds fen
Caryophyllaceae	Pink Family	
<i>[Arenaria gothica</i>	a Sandwort	Digerhuvud, 2024]
<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	widespread
<i>Cerastium arvense</i>	Field Mouse-ear	scattered as at Fårö
<i>Cerastium fontanum</i>	Common Mouse-ear	scattered
<i>Cerastium tomentosum</i>	Snow-in-summer	Gannarve
<i>Dianthus deltoides</i>	Maiden Pink	Gålrum
<i>Herniaria glabra</i>	Smooth Rupturewort	widespread
<i>Honckenya peploides</i>	Sea Sandwort	Gnisvård
<i>Lychnis viscaria</i>	Sticky Catchfly	scattered as at Stora Karlsö, Kallgatburg
<i>Moehringia trinervia</i>	Three-veined Sandwort	Stora Karlsö
<i>Sagina procumbens</i>	Procumbent Pearlwort	widespread
<i>Saponaria officinalis</i>	Soapwort	Tofta Strand
<i>Silene latifolia</i>	White Campion	scattered
<i>Silene nutans</i>	Nottingham Catchfly	widespread
<i>Silene uniflora</i>	Sea Campion	Langhammars
<i>Silene vulgaris</i>	Bladder Campion	Langhammars
<i>Spergularia rubra</i>	Sand Spurrey	Stockviken
<i>Stellaria graminea</i>	Lesser Stitchwort	scattered
<i>Stellaria media</i>	Common Chickweed	widespread
<i>Stellaria pallida</i>	Lesser Chickweed	widespread

Amaranthaceae

Atriplex littoralis
Atriplex prostrata
Chenopodium album
Chenopodium rubrum

Goosefoot Family

Grass-leaved Orache
 Spear-leaved Orache
 Fat-hen
 Red Goosefoot

Tofta Strand
 Tofta Strand
 Tofta Strand
 Tofta Strand

Cornaceae

Cornus sanguinea

Dogwood Family

Dogwood

scattered

Primulaceae

Lysimachia maritima
Lysimachia nummularia
Lysimachia vulgaris
Primula farinosa

Primrose Family

Sea-milkwort
 Creeping-Jenny
 Yellow Loosestrife
 Bird's-eye Primrose

Stockviken
 Visby
 Stockviken
 Kallgatburg, Mallgårds fen
 (Botvaldevik 2024)
 common
 Ullahau

Primula veris

Trientalis europaea

Cowslip

Chickweed Wintergreen

Ericaceae

Arctostaphylos uva-ursi
Calluna vulgaris
 [Empetrum nigrum
 [Moneses uniflora
 [Orthilia secunda
Pyrola chlorantha

Heather Family

Bearberry
 Heather
 Crowberry
 One-flowered Wintergreen
 Serrated Wintergreen
 Yellow Wintergreen

common
 common
 Ullahau, near. 2024]
 Ullahau, near. 2018]
 Botvaldevik, 2024]
 Tofta Strand, found by Linda
 and Phil (Kallgatburg and
 Botvaldevik, 2024)
 north of Fårö Fyr. 2023]
 Tofta Strand
 common
 common

[*Pyrola minor*

Pyrola rotundifolia

Vaccinium myrtillus

Vaccinium vitis-idaea

Common Wintergreen

Round-leaved Wintergreen

Bilberry

Cowberry

Rubiaceae

Asperula tinctoria
Galium album
Galium aparine
Galium boreale
Galium odoratum
Galium palustre
Galium verum

Bedstraw Family

Squinancywort
 Hedge Bedstraw
 Cleavers
 Northern Bedstraw
 Sweet Woodruff
 Marsh Bedstraw
 Lady's Bedstraw

common
 scattered
 scattered
 common
 Närsholmen
 scattered
 common

Gentianaceae

Centaureum littorale

Gentian Family

Seaside Centaury

Tofta Strand

Apocynaceae

Vincetoxicum hirundinaria

Periwinkle Family

Swallow-wort

common

Boraginaceae**Borage Family**

<i>Anchusa officinalis</i>	Alkanet	scattered
<i>Asperugo procumbens</i>	Madwort	Visby (Hogklint 2023)
<i>Brunnera macrophyllum</i>	Great Forget-me-not	Visby
<i>Buglossoides arvensis</i>	Corn Gromwell	Stora Karlsö
<i>Cynoglossum officinale</i>	Hound's-tongue	scattered
<i>Echium vulgare</i>	Viper's-bugloss	common
[<i>Lycopsis arvensis</i>	Bugloss	field S of Sjonhem, 2024]
<i>Myosotis arvensis</i>	Field Forget-me-not	scattered
<i>Myosotis laxa</i>	Tufted Forget-me-not	Kallgatburg
<i>Myosotis ramosissima</i>	Early Forget-me-not	scattered
<i>Symphytum asperum</i>	Rough Comfrey	scattered
Convolvulaceae	Bindweed Family	
<i>Calystegia sepium</i>	Common Bindweed	Tofta Strand
<i>Convolvulus arvensis</i>	Field Bindweed	common
<i>Cuscuta epithymum</i>	Dodder	Gnisvård
Solanaceae	Nightshade Family	
<i>Solanum nigrum</i>	Black Nightshade	Gnisvård
Oleaceae	Olive Family	
<i>Fraxinus excelsior</i>	Ash	common (but many dead or dying with Ash Dieback fungus)
Veronicaceae	Speedwell Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	walls in Visby
<i>Linaria vulgaris</i>	Common Toadflax	scattered
<i>Veronica arvensis</i>	Wall Speedwell	common
<i>Veronica beccabunga</i>	Brooklime	Visby
<i>Veronica catenata</i>	Pink Water-speedwell	Stockviken
<i>Veronica chamaedrys</i>	Germander Speedwell	common
<i>Veronica hederifolia</i>	Ivy-leaved Speedwell	Visby
<i>Veronica officinalis</i>	Common Speedwell	Fårö
<i>Veronica persica</i>	Common Field-speedwell	Visby
[<i>Veronica scutellata</i>	Marsh Speedwell	Mallgårds fen. 2023]
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Common
<i>Veronica spicata</i>	Spiked Speedwell	Stora Karlsö, Gålrum
Plantaginaceae	Plantain Family	
<i>Globularia vulgaris</i>	Common Globularia	common on alvar
<i>Littorella uniflora</i>	Shoreweed	Stockviken
<i>Plantago coronopus</i>	Buck's-horn Plantain	scattered
<i>Plantago lanceolata</i>	Ribwort Plantain	common
<i>Plantago major</i>	Greater Plantain	scattered
<i>Plantago maritima</i>	Sea Plantain	Stockviken
Scrophulariaceae	Figwort Family	

<i>Scrophularia nodosa</i>	Common Figwort	Visby
<i>Verbascum nigrum</i>	Dark Mullein	Visby
<i>Verbascum speciosum</i>	Hungarian Mullein	Tofta Strand
<i>Verbascum thapsus</i>	Great Mullein	Gnisvård
Lamiaceae	Mint Family	
<i>Ballota nigra</i>	Black Horehound	Visby
<i>Clinopodium acinos</i>	Basil-thyme	Gannarve, Stora Karlsö
<i>Lamium confertum</i>	Northern Deadnettle	Visby
<i>Lamium purpureum</i>	Red Deadnettle	scattered
<i>Lycopus europaeus</i>	Gipsywort	Närsholmen
<i>Mentha aquatica</i>	Water Mint	scattered
<i>Nepeta cataria</i>	Catmint	Visby
<i>Origanum vulgare</i>	Marjoram	Stora Karlsö, leaves only
<i>Prunella vulgaris</i>	Self-Heal	common
<i>Salvia pratensis</i>	Meadow Clary	Gannarve
<i>Salvia verticillata</i>	Whorled Clary	Visby
<i>[Scutellaria hastifolia]</i>	Norfolk Skullcap	north of Hamra. 2023]
<i>Stachys sylvatica</i>	Hedge Woundwort	Visby
<i>Teucrium scordium</i>	Water Germander	Närsholmen
<i>Thymus serpyllum</i>	Breckland Thyme	scattered
Orobanchaceae	Broomrape Family	
<i>Bartsia alpina</i>	Alpine Bartsia	Mallgårds fen. 2023
<i>Lathraea squamaria</i>	Toothwort	Tage Cervins Gata, Visby
<i>Melampyrum arvense</i>	Field Cow-Wheat	common along roadsides
<i>Melampyrum pratense</i>	Common Cow-wheat	Gnisvård stone boat
<i>Melampyrum sylvaticum</i>	Small Cow-wheat	Kallgatburg
<i>Rhinanthus minor</i>	Yellow-rattle	scattered
<i>Rhinanthus serotinus</i>	Greater Yellow-rattle	scattered
Lentibulariaceae	Butterwort Family	
<i>Pinguicula alpina</i>	Alpine Butterwort	Kallgatburg, Mallgårds fen
<i>Pinguicula vulgaris</i>	Common Butterwort	Tofta Strand, Kallgatburg (Botvaldevik 2024)
Campanulaceae	Bellflower Family	
<i>Campanula persicifolia</i>	Peach-leaved Bellflower	Visby, leaf only
<i>Campanula poscharskyana</i>	Trailing Bellflower	Visby
<i>Campanula rapunculoides</i>	Creeping Bellflower	Visby, leaf only
<i>Campanula rotundifolia</i>	Harebell	scattered
Menyanthaceae	Bogbean Family	
<i>Menyanthes trifoliata</i>	Bogbean	Mallgårds fen
Asteraceae	Daisy Family	
<i>Achillea millefolium</i>	Yarrow	scattered
<i>Antennaria dioica</i>	Mountain Everlasting	common

<i>Anthemis arvensis</i>	Corn Chamomile	Visby
<i>Arctium minus</i>	Lesser Burdock	scattered
[<i>Arctium tomentosum</i>	Woolly Burdock	Tingstäde. 2023]
<i>Artemisia absinthium</i>	Wormwood	Gnisvård
<i>Artemisia campestris</i>	Field Wormwood	scattered
<i>Artemisia maritima</i>	Sea Wormwood	scattered
<i>Artemisia vulgaris</i>	Mugwort	scattered
<i>Bellis perennis</i>	Daisy	common
<i>Carduus nutans</i>	Nodding Thistle	Fårö
<i>Carlina vulgaris</i> subsp. <i>longifolia</i>	Carlina Thistle	scattered
[<i>Centaurea cheiranthifolia</i>	a cornflower	Tingstäde. 2023]
[<i>Centaurea cyanus</i>	Cornflower	Västerhejde, NW of. 2024]
<i>Centaurea scabiosa</i>	Greater Knapweed	scattered
<i>Cichorium intybus</i>	Chicory	scattered
<i>Cirsium acaule</i>	Dwarf Thistle	common
<i>Cirsium arvense</i>	Creeping Thistle	scattered
<i>Cirsium palustre</i>	Marsh Thistle	Mallgårds
<i>Cirsium vulgare</i>	Spear Thistle	Stora Karlsö
<i>Crepis capillaris</i>	Smooth Hawk's-beard	scattered
<i>Crepis praemorsa</i>	Leafless Hawk's-beard	Mullvalds änge
<i>Crepis tectorum</i>	Narrow-leaved Hawk's-beard	scattered
<i>Erigeron acris</i>	Blue Fleabane	Gnisvård
<i>Erigeron canadensis</i>	Canadian Fleabane	Visby
<i>Hieracium</i> agg.	unidentified Hawkweed spp.	scattered
<i>Hieracium umbellatum</i>	Hawkweed	Gnisvård
<i>Hypochaeris maculata</i>	Spotted Cat's-ear	Närsholmen, Stora Karlsö
<i>Hypochaeris radicata</i>	Cat's-ear	scattered
<i>Inula britannica</i>	Meadow Fleabane	rare, leaf only
<i>Inula salicina</i>	Irish Fleabane	common, leaf only
<i>Jacobaea vulgaris</i>	Common Ragwort	scattered
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	scattered
<i>Onopordium acanthium</i>	Cotton Thistle	Stora Karlsö, leaves only
<i>Petasites hybridus</i>	Butterbur	Visby
<i>Pilosella cymosa</i>	Mouse-ear-hawkweed	Mallgårds
<i>Pilosella officinarum</i>	Mouse-ear-hawkweed	common
<i>Pilosella officinarum</i> subsp. <i>peleteriana</i>	Mouse-ear-hawkweed	common
[<i>Pilosella</i> x <i>floribunda</i>	Irish Fox-and-cubs	Suderbys. 2023]
<i>Scorzonera humilis</i>	Viper's-grass	common
<i>Scorzoneroidea autumnalis</i>	Autumn Hawkbit	scattered
<i>Senecio vulgaris</i>	Groundsel	common
<i>Solidago virgaurea</i>	Goldenrod	scattered
<i>Sonchus arvensis</i>	Perennial Sow-thistle	Tofta Strand
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	scattered
<i>Tanacetum vulgare</i>	Tansy	scattered
<i>Taraxacum officinale</i> agg.	Dandelion	common
<i>Tragopogon pratensis</i>	Goat's-beard	common
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	scattered

<i>Tussilago farfara</i>	Colt's-foot	scattered, leaves only
Adoxaceae	Moschatel Family	
<i>Sambucus nigra</i>	Elder	Visby
<i>Sambucus racemosa</i>	Red-berried Elder	scattered
<i>Viburnum opulus</i>	Guelder Rose	common
Caprifoliaceae	Honeysuckle Family	
<i>Linnaea borealis</i>	Twinflower	Ullahau, in bud
<i>Lonicera caprifolium</i>	Perfoliate Honeysuckle	Fårö
<i>Lonicera periclymenum</i>	Honeysuckle	scattered
<i>Lonicera xylosteum</i>	Fly Honeysuckle	scattered
Valerianaceae	Valerian Family	
<i>Valeriana officinalis</i>	Common Valerian	scattered
[<i>Valerianella carinata</i>	Keeled-fruited Cornsalad	Visby. 2023]
[<i>Valerianella dentata</i>	Narrow-fruited Cornsalad	Västerhejde, NW of. 2023]
<i>Valerianella locusta</i>	Common Cornsalad	scattered
Dipsacaceae	Teasel Family	
<i>Knautia arvensis</i>	Field Scabious	Gnisvård
<i>Scabiosa columbaria</i>	Small Scabious	Stora Karlsö
<i>Succisa pratensis</i>	Devil's-bit Scabious	scattered, leaf only
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	scattered
Hydrocotylaceae	Pennywort Family	
<i>Hydrocotyle vulgaris</i>	Marsh Pennywort	scattered, damp places
Apiaceae	Carrot Family	
<i>Aegopodium podagraria</i>	Ground-elder	Visby
<i>Angelica sylvestris</i>	Wild Angelica	scattered, leaves only
<i>Anthriscus caucalis</i>	Bur Chervil	beach, Stora Karlsö
<i>Anthriscus sylvestris</i>	Cow Parsley	common
<i>Berula erecta</i>	Lesser Water-parsnip	Tofta Strand
<i>Carum carvi</i>	Caraway	Kallgatburg
<i>Chaerophyllum temulum</i>	Rough Chervil	Visby
<i>Daucus carota</i>	Wild Carrot	scattered – in leaf only
<i>Heracleum sphondylium</i>	Hogweed	(ssp. <i>sibiricum</i> with yellowy flowers) scattered on roadsides
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	Stora Karlsö – in leaf
<i>Myrrhis odorata</i>	Sweet Cicely	Stora Karlsö
<i>Pastinaca sativa</i>	Wild Parsnip	scattered on roadsides
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	Fårö
<i>Sanicula europaea</i>	Sanicle	scattered in woods
[<i>Thysselinum palustre</i>	Milk-parsley	Botvaldevik, north of, 2024]

<i>Torilis japonica</i>	Upright Hedge-parsley	Visby
MONOCOTS (MONOCOTYLEDONS)		
Araceae	Lords-and-Ladies Family	
[<i>Lemna minor</i>	Common Duckweed	Hamra, NW of. 2023]
Tofieldiaceae		
<i>Tofieldia calyculata</i>	German Asphodel	Kallgatburg, Mallgårds
Juncaginaceae	Arrow-grass Family	
<i>Triglochin maritima</i>	Sea Arrow-grass	Harudden
<i>Triglochin palustris</i>	Marsh Arrow-grass	Stockviken
Potamogetonaceae	Pondweed Family	
<i>Potamogeton gramineus</i>	Various-leaved Pondweed	Mallgårds
Melanthiaceae		
<i>Paris quadrifolia</i>	Herb-paris	Kallgatburg, Mullvalds änge
Orchidaceae	Orchid Family	
<i>Anacamptis morio</i>	Green-winged Orchid	in flower Stockviken, Närsholmen
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	In flower Gnisvärd and Lauters on Fårö
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	widespread in flower, inc. south of Öja, and at Lauters on Fårö (north of Botvaldevik 2024)
<i>Cephalanthera rubra</i>	Red Helleborine	in flower at Tofta Strand (north of Botvaldevik 2024)
[<i>Cephalanthera longifolia</i> x <i>rubra</i> Helleborine hybrid		One pink-flowered plant (with hybrid vigour) with both parents (<i>Cephalanthera longifolia</i> and <i>C. rubra</i>) north of Botvaldevik. 2024]
<i>Coeloglossum viride</i>	Frog Orchid	several in flower in Mullvalds änge
<i>Cypripedium calceolus</i>	Lady's-slipper Orchid	Many plants with hundreds of flowers in perfect condition, Kallgatburg
<i>Dactylorhiza fuchsii</i>	Common Spotted-orchid	in flower Kallgatburg
[<i>D. x kernerorum</i> (<i>Dactylorhiza fuchsii</i> x <i>D. incarnata</i>) a hybrid		One seen at Tofta Strand. 2024]
<i>Dactylorhiza incarnata</i> ssp. <i>cruenta</i>	Early Marsh-orchid	in flower, leaves spotted on both sides and stems and bracts heavily marked too, seen at Kallgatburg
<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i>	Early Marsh-orchid	typical pale flesh-pink form, widespread – Tofta Strand, Gnisvärd, Lauters on Fårö, Kallgatburg
<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i> var. <i>latissima</i>		a few broad-leaved plants by the road at Lauters on Fårö

<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i> var. <i>leucantha</i>		at least one with pure white flowers Tofta Strand
<i>Dactylorhiza incarnata</i> ssp. <i>incarnata</i> var. <i>ochrantha</i>		at least one with pale yellow flowers at Lauters on Fårö
<i>Dactylorhiza incarnata</i> ssp. <i>ochroleuca</i>	Early Marsh-orchid	pale cream-coloured flowers, west of Hamra, and at Mallgårds
<i>Dactylorhiza incarnata</i> ssp. <i>pulchella</i>	Early Marsh-orchid	purple-flowered, widespread, as at Kallgatburg
<i>Dactylorhiza majalis</i> subsp. <i>lapponica</i>	a Marsh-orchid	a
	few in flower at Kallgatburg, on	
<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	path to Lady's-slipper Orchid site and a few at Mallgårds
<i>Epipactis atrorubens</i>	Dark-red Helleborine	a few yellow and purple-flowered plants still in flower at Närsholmen, well over on Stora Karlsö
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	in tight bud at Tofta Strand and Gnisvärd, and Helgumannen, Fårö.
<i>Epipactis palustris</i>	Marsh Helleborine	scattered, leaves or in bud only in leaf at Tofta Strand (Gnisvärd, and Helgumannen, Fårö. 2024)
[<i>Goodyera repens</i>		Creeping Lady's-tresses
	leaves seen north of Botvaldevik.	
<i>Gymnadenia conopsea</i>		2023]
<i>Gymnadenia densiflora</i>		Fragrant-orchid in flower, Mullvalds änge
<i>Gymnadenia odoratissima</i>	in flower in Öja meadow	Marsh Fragrant-orchid
[<i>Herminium monorchis</i>	Short-spurred Fragrant-orchid	in bud at Kallgatburg
<i>Neotinea ustulata</i>	Burnt-tip Orchid	Musk Orchid in flower Gnisvärd. 2024]
[<i>Neottia cordata</i>	Lesser Twayblade	in flower, scattered – several in windmill field south of Öja, Stockviken, Närsholmen, Stora Karlsö, Galrum and on way to Kallgatburg
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Botvaldevik. 2018]
<i>Neottia ovata</i>	Twayblade	in flower Kallgatburg, Tofta Strand and Harudden (north of Botvaldevik 2024)
<i>Platanthera bifolia</i>	Lesser Butterfly-orchid	in flower, widespread
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid	in flower, widespread, as at Kallgatburg
<i>Ophrys insectifera</i>	Fly Orchid	in leaf or bud only, Närsholmen (Botvaldevik, north of, 2024)
<i>Orchis mascula</i>	Early-purple Orchid	in flower, several in windmill field south of Öja, Kallgatburg and Mallgårds
		mostly gone over but some in

<i>Orchis militaris</i>	Military Orchid	flower at Närsholmen, widespread and common
<i>Orchis spitzelii</i>	Alpine Orchid	in flower, widespread and quite Common on road verges, several at in windmill field south of Öja and Gnisvård
		several in flower along path on old stony beach berms under pines east of car park at Harudden (one in fruit near Fjäle, north of Anga 2024)
Iridaceae	Iris Family	
<i>[Iris pseudacorus]</i>	Yellow Iris	Botvaldevik. 2024]
Alliaceae		
<i>Allium schoenoprasum</i>	Chives	Kallgatburg, Fårö
<i>Allium scorodoprasum</i>	Sand Leek	scattered (leaves used in local soup)
<i>Allium ursinum</i>	Ramsons	woods
<i>Allium vineale</i>	Crow Garlic	scattered
Asparagaceae		
<i>Asparagus officinalis</i>	Asparagus	Gannarve, Tofta Strand
<i>Convallaria majalis</i>	Lily-of-the-valley	common in woods
<i>Maianthemum bifolium</i>	May Lily	common, as at Ullahau
<i>Ornithogalum umbellatum</i>	Star-of-Bethlehem	Öja
<i>Polygonatum odoratum</i>	Angular Solomon's-seal	common
Typhaceae	Bulrush Family	
<i>Sparganium natans</i>	Least Bur-reed	Mallgårds
<i>Typha latifolia</i>	Bulrush	Lauters, Fårö
Juncaceae	Rush Family	
<i>Juncus articulatus</i>	Jointed Rush	scattered
<i>Juncus bufonius</i>	Toad Rush	scattered
<i>Juncus gerardii</i>	Saltmarsh Rush	Stockviken
<i>Juncus inflexus</i>	Hard Rush	Visby
<i>Juncus subnodulosus</i>	Blunt-flowered Rush	Kallgatburg
<i>Luzula campestris</i>	Field Wood-rush	Närsholmen
<i>Luzula luzuloides</i>	White Wood-rush	Ullahau
<i>Luzula multiflora</i>	Many-headed Wood-rush	Närsholmen
<i>Luzula pilosa</i>	Hairy Wood-rush	scattered
Cyperaceae	Sedge Family	
<i>Bolboschoenus maritimus</i>	Sea Club-rush	Stockviken
<i>[Carex acutiformis]</i>	Lesser Pond-sedge	Kallgatburg. 2018]
<i>Carex arenaria</i>	Sand Sedge	Tofta Strand
<i>Carex demissa</i>	Common Yellow-sedge	common

<i>Carex digitata</i>	Fingered Sedge	Kallgatburg
<i>Carex disticha</i>	Brown Sedge	Gnisvärd
<i>Carex divulsa</i> ssp. <i>leersii</i>	Grey Sedge	scattered
<i>Carex echinata</i>	Star Sedge	Stockviken
<i>Carex elata</i>	Tufted Sedge	Tofta Strand, Fårö
[<i>Carex extensa</i>	Long-bracted Sedge	Liste ängar. 2018]
<i>Carex flacca</i>	Glaucous Sedge	common
<i>Carex flava</i>	Large Yellow-sedge	Kallgatburg
<i>Carex hirta</i>	Hairy Sedge	Öja meadow
<i>Carex hostiana</i>	Tawny Sedge	Kallgatburg
<i>Carex lepidocarpa</i>	Long-stalked Yellow-sedge	Kallgatburg
<i>Carex montana</i>	Soft-leaved Sedge	Mallgårds
<i>Carex muricata</i>	Prickly Sedge	Närsholmen
<i>Carex nigra</i>	Common Sedge	common
<i>Carex ornithopoda</i>	Bird's-foot Sedge	Gnisvärd stone boat
<i>Carex pallescens</i>	Pale Sedge	Öja meadow
<i>Carex panicea</i>	Carnation Sedge	common
<i>Carex pilulifera</i>	Pill Sedge	Fårö
<i>Carex riparia</i>	Greater Pond-sedge	scattered
[<i>Carex spicata</i>	Spiked Sedge	South Gotland. 2018]
<i>Carex sylvatica</i>	Wood-sedge	scattered
<i>Carex tomentosa</i>	Downy-fruited Sedge	Hamra, N of
<i>Carex viridula</i> subsp. <i>pulchella</i>	Small-fruited Yellow-sedge	Tofta Strand
[<i>Carex vulpina</i>	True Fox-sedge	common. 2018]
<i>Cladium mariscus</i>	Great Fen-sedge	Fårö (Botvaldevik 2024)
<i>Eleocharis palustris</i>	Common Spike-rush	Närsholmen
<i>Eleocharis quinqueflora</i>	Few-flowered Spike-rush	scattered
<i>Eriophorum angustifolium</i>	Common Cottongrass	Fårö
<i>Eriophorum latifolium</i>	Broad-leaved Cottongrass	Kallgatburg
<i>Schoenoplectus tabernaemontani</i>	Grey Club-rush	Närsholmen
<i>Schoenus ferrugineus</i>	Brown Bog-rush	Kallgatburg
<i>Schoenus nigricans</i>	Black Bog-rush	Kallgatburg
Poaceae	Grass Family	
<i>Agrostis capillaris</i>	Common Bent	common
<i>Agrostis stolonifera</i>	Creeping Bent	common
<i>Aira praecox</i>	Early Hair-grass	Ullahau
<i>Alopecurus arundinaceus</i>	Creeping Foxtail	Tofta Strand
<i>Alopecurus geniculatus</i>	Marsh Foxtail	Stockviken
<i>Ammophila arenaria</i>	Marram	Tofta Strand
<i>Anisantha tectorum</i>	Drooping Brome	Stora Karlsö
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	common
<i>Arrhenatherum elatius</i>	False Oat-grass	common
<i>Avenella flexuosa</i>	Wavy Hair-grass	scattered
<i>Avenula pubescens</i>	Downy Oat-grass	Tofta Strand
<i>Brachypodium pinnatum</i>	Tor-grass	common
<i>Brachypodium sylvaticum</i>	False Brome	common
<i>Briza media</i>	Common Quaking-grass	common

<i>Calamagrostis epigejos</i>	Wood Small-reed	scattered
<i>Corynephorus canescens</i>	Grey Hair-grass	Ullahau
<i>Cynosurus cristatus</i>	Crested Dog's-tail	common
<i>Dactylis glomerata</i>	Cock's-foot	common
<i>Danthonia decumbens</i>	Heath-grass	scattered
<i>Festuca ovina</i>	Sheep's-fescue	common
<i>Festuca rubra</i>	Red Fescue	common
<i>Helictochloa pratensis</i>	Meadow Oat-grass	scattered
<i>Leymus arenarius</i>	Lyme-grass	Tofta Strand
<i>Lolium perenne</i>	Perennial Rye-grass	common
<i>Melica ciliata</i>	Ciliate Melick	Kallgatburg
<i>Melica nutans</i>	Mountain Melick	Kallgatburg
<i>Molinia caerulea</i>	Purple Moor-grass	common
<i>Nardus stricta</i>	Mat-grass	scattered
<i>Phleum arenarium</i>	Sand Cat's-tail	Tofta Strand
<i>Phalaris arundinacea</i>	Reed Canary-grass	scattered
<i>Phleum phleoides</i>	Purple-stem Cat's-tail	scattered
<i>Phleum pratense</i>	Timothy	scattered
<i>Phragmites australis</i>	Common Reed	Stockviken
<i>Poa alpina</i>	Alpine Meadow-grass	scattered
<i>Poa annua</i>	Annual Meadow-grass	common
<i>Poa pratensis</i>	Smooth Meadow-grass	common
<i>Poa trivialis</i>	Rough Meadow-grass	common
<i>Schedonorus arundinaceus</i>	Tall Fescue	common
<i>Sesleria caerulea</i>	Blue Moor-grass	locally common
<i>Vulpia fasciculata</i>	Dune Fescue	Tofta Strand

Systematic List Number 2 Birds

The taxonomy and order of the following list largely follows Voous (1977, List of Recent Holarctic Bird Species). An indication of frequency of sightings is given by the number of days out of 6 a species was seen on – thus 4/7 means a species was noted on four days during the holiday (arrival day not counted). Species recorded in 2018 or earlier trips, but not in 2025 are enclosed with square brackets [e.g.].

[Little Grebe	<i>Tachybaptus ruficollis</i>	One at Klintehamn. 1/7, 2024]
Cormorant	<i>Phalacrocorax carbo</i>	Not uncommon around the coasts. 3/7
Grey Heron	<i>Ardea cinerea</i>	Scattered throughout. 7/7
Little Egret	<i>Egretta garzetta</i>	2 seen on coast S of Kappelshamn.
1/7		
Great White Egret	<i>Ardea alba</i>	1 seen on coast S of Kappelshamn. 1/7
Mute Swan	<i>Cygnus olor</i>	Widespread. 7/7
Whooper Swan	<i>Cygnus cygnus</i>	1 at Närsholmen. 1/7
Greylag Goose	<i>Anser anser</i>	Locally common. 3/7
Barnacle Goose	<i>Branta leucopsis</i>	A few at Stora Karlsö. 1/7
Shelduck	<i>Tadorna tadorna</i>	Common along coasts. 7/7

[Wigeon	<i>Anas penelope</i>	Stockviken. 1/6, 2023]
[Teal	<i>Anas crecca</i>	Stockviken. 1/6, 2024]
Mallard	<i>Anas platyrhynchos</i>	Scattered. 4/7
[Gadwall	<i>Anas strepera</i>	Stockviken. 1/6, 2023]
[Garganey	<i>Anas querquedula</i>	Stockviken. 1/6, 2023]
[Shoveler	<i>Anas clypeata</i>	Botvaldevik. 1/6, 2024]
[Tufted Duck	<i>Aythya fuligula</i>	Närsholmen. 1/6, 2024]
Common Eider	<i>Somateria mollissima</i>	Widespread on coasts. Males with females and young off coast at Stora Karlsö. 6/7
Velvet Scoter	<i>Melanitta fusca</i>	Several off Stora Karlsö and off Fårö. 1/7
Red-breasted Merganser	<i>Mergus serrator</i>	Stora Karlsö and off Fårö. 2/7
Goosander		<i>Mergus merganser</i>
	Stora Karlsö, Tofta Strand and Visby. 5/7	
[Osprey	<i>Pandion haliaetus</i>	Fårö. 1/6 - 2018]
[Marsh Harrier	<i>Circus aeruginosus</i>	One female seen on Fårö. 1/6 - 2018]
Common Buzzard	<i>Buteo buteo</i>	Scarce, one seen N of Hamra. 1/7
[White-tailed Eagle	<i>Haliaeetus albicilla</i>	1 seen off Stora Karlsö. 1/6, 2024]
Golden Eagle	<i>Aquila chrysaetos</i>	1 seen at Langhammers by Adrian. 1/7
[Red Kite	<i>Milvus milvus</i>	1 seen en route to Närsholmen. 1/6 2024]
Common Kestrel	<i>Falco tinnunculus</i>	1 seen near Kallgatburg. 1/7
Grey Partridge	<i>Perdix perdix</i>	1 seen close-up on a wall Stockviken. 1/7
Pheasant	<i>Phasianus colchicus</i>	Scattered. 5/7
Coot	<i>Fulica atra</i>	Klintehamn. 2/7
Common Crane	<i>Grus grus</i>	2 seen from the road on west side of Paviken bird reserve N of Vastergarn on two different days. 2/7
Oystercatcher	<i>Haematopus ostralegus</i>	Widespread and common. 7/7
Avocet	<i>Recurvirostra avosetta</i>	A few at Stockviken. 1/7
Ringed Plover	<i>Charadrius hiaticula</i>	1 at Stora Karlsö; 1 at Langhammers. 2/7
[Golden Plover	<i>Pluvialis apricaria</i>	Stora Karlsö. 1/6 - 2018]
Lapwing	<i>Vanellus vanellus</i>	Widespread. 5/7
[Dunlin	<i>Calidris alpina</i>	Stockviken. 1/6, 2018]
[Common Snipe	<i>Gallinago gallinago</i>	Närsholmen. 1/6, 2018]
[Woodcock	<i>Scolopax rusticola</i>	Närsholmen. 1/6, 2018]
[Whimbrel	<i>Numenius phaeopus</i>	1 at Närsholmen. 1/6]
Curlew	<i>Numenius arquata</i>	Scattered. 3/7
Redshank	<i>Tringa totanus</i>	Widespread. 4/7
[Green Sandpiper	<i>Tringa ochropus</i>	Botvaldevik. 1/6, 2018]
Black-headed Gull	<i>Larus ridibundus</i>	Widespread. 7/7
Common Gull	<i>Larus canus</i>	Scattered. 3/7
Lesser Black-backed Gull	<i>Larus fuscus</i>	Scattered. 2/7
Great Black-backed Gull	<i>Larus marinus</i>	Scattered, several on Stora Karlsö. 2/7
Common Tern	<i>Sterna hirundo</i>	Widespread. 3/7
Arctic Tern	<i>Sterna paradisaea</i>	Widespread. 5/7
[Little Tern	<i>Sterna albifrons</i>	Scattered. 3/6. 2024]
Guillemot	<i>Uria aalge</i>	Many seen on Stora Karlsö there are approximately 15,700 pairs in the breeding colonies– superb views! 1/7

Razorbill	<i>Alca torda</i>	Many seen on Stora Karlsö there are approximately 12,300 pairs in the breeding colonies– superb views! 1/7
Rock Dove	<i>Columba livia</i>	Widespread. 6/7
Stock Dove	<i>Columba oenas</i>	Widespread. 6/7
Woodpigeon	<i>Columba palumbus</i>	Widespread. 6/7
[Collared Dove	<i>Streptopelia decaocto</i>	Visby. 1/6, 2024]
Cuckoo	<i>Cuculus canorus</i>	Heard every day, seen at Tofta Strand. 7/7
Common Swift	<i>Apus apus</i>	Widespread. 7/7
Black Woodpecker	<i>Dryocopus martius</i>	1 seen by Fi near Harudden. 1/7
Great Spotted Woodpecker	<i>Dendrocopos major</i>	Widespread. Nest in Mullvalds änge. 7/7
Lesser Spotted Woodpecker	<i>Dendrocopos minor</i>	One at Öja. 1/7
Skylark	<i>Alauda arvensis</i>	Widespread. 7/7
Swallow	<i>Hirundo rustica</i>	Widespread. 7/7
House Martin	<i>Delichon urbica</i>	Widespread. 7/7
Tree Pipit	<i>Anthus trivialis</i>	1 at Kallgatburg. 1/7
Meadow Pipit	<i>Anthus pratensis</i>	A few in the south. 1/7
White Wagtail	<i>Motacilla alba</i>	Widespread. 7/7
Wren	<i>Troglodytes troglodytes</i>	Scattered. 3/7
Robin	<i>Erithacus rubecula</i>	Scattered. 3/7
Thrush Nightingale	<i>Luscinia luscinia</i>	Heard at Gannarve, on Stora Karlsö and near Stockviken. 3/7
[Common Redstart	<i>Phoenicurus phoenicurus</i>	Kallgatburg. 1/6, 2024]
Whinchat	<i>Saxicola rubetra</i>	Scattered. 2/7
Northern Wheatear	<i>Oenanthe oenanthe</i>	Locally common. 7/7
Blackbird	<i>Turdus merula</i>	Widespread. 7/7
Fieldfare	<i>Turdus pilaris</i>	Scattered. 3/7
Song Thrush	<i>Turdus philomelos</i>	Scattered. 2/7
[Mistle Thrush	<i>Turdus viscivorus</i>	Scattered. 2/6, 2023]
[Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	Scattered. 2/6, 2023]
Reed Warbler	<i>Acrocephalus scirpaceus</i>	Stockviken. 1/7
[Great Reed Warbler	<i>Acrocephalus arundinaceus</i>	Stockviken. 1/6, 2023]
Icterine Warbler	<i>Hippolais icterina</i>	One seen and heard, Stora Karlsö. 1/7
[Barred Warbler	<i>Sylvia nisoria</i>	1 heard on Stora Karlsö. 1/6 – 2023]
Lesser Whitethroat	<i>Sylvia curruca</i>	Widespread. 7/7
Common Whitethroat	<i>Sylvia communis</i>	Scattered. 3/7
Blackcap	<i>Sylvia atricapilla</i>	Scattered. 5/7
Wood Warbler	<i>Phylloscopus sibilatrix</i>	Öja meadow and Tofta Strand. 2/7
Chiffchaff	<i>Phylloscopus collybita</i>	Scattered. 3/7
Willow Warbler	<i>Phylloscopus trochilus</i>	Common. 7/7
[Greenish Warbler	<i>Phylloscopus trochiloides</i>	1 heard on Stora Karlsö. 1/6, 2024]
Goldcrest	<i>Regulus regulus</i>	Kallgatburg. 1/7
[Spotted Flycatcher	<i>Muscicapa striata</i>	Scattered. 2/6, 2024]
Collared Flycatcher	<i>Ficedula albicollis</i>	Seen well at Öja meadow, Mullvalds änge and Tofta Strand. 4/7
Coal Tit	<i>Parus ater</i>	Scattered. 3/7
Blue Tit	<i>Parus caeruleus</i>	Widespread. 7/7
Great Tit	<i>Parus major</i>	Widespread. 7/7

Marsh Tit	<i>Poecile palustris</i>	Kallgatburg. 1/7 (the only area it has been recorded on Gotland – see https://artfakta.se/taxa/103020/karta)
Nuthatch	<i>Sitta europaea</i>	2 seen at Öja meadow. 1/7
Common Treecreeper	<i>Certhia familiaris</i>	Tofta Strand. 1/7
Red-backed Shrike	<i>Lanius collurio</i>	1 at Langhammers. 1/7
Jay	<i>Garrulus glandarius</i>	Widespread. 6/7
Magpie	<i>Pica pica</i>	Widespread. 7/7
[Nutcracker	<i>Nucifraga caryocatactes</i>	1 heard near Närsholmen. 1/6, 2023]
Jackdaw	<i>Corvus monedula</i>	Widespread near habitation. 7/7
Hooded Crow	<i>Corvus cornix</i>	Widespread. 7/7
Raven	<i>Corvus corax</i>	Scattered. 5/7
Starling	<i>Sturnus vulgaris</i>	Widespread. 7/7
House Sparrow	<i>Passer domesticus</i>	Near habitation. 7/7
Tree Sparrow	<i>Passer montanus</i>	Seen in Visby. 1/7
Chaffinch	<i>Fringilla coelebs</i>	Widespread. 7/7
Greenfinch	<i>Carduelis chloris</i>	Widespread. 5/7
Goldfinch	<i>Carduelis carduelis</i>	Widespread. 4/7
Siskin	<i>Carduelis spinus</i>	Tofta Strand. 4/7
Linnet	<i>Carduelis cannabina</i>	Widespread. 7/7
Common Crossbill	<i>Loxia curvirostra</i>	Several seen Tofta Strand. 1/7
Common Rosefinch	<i>Carpodacus erythrinus</i>	Widespread. 5/7
Bullfinch	<i>Pyrrhula pyrrhula</i>	2 seen in Visby. 1/7
Yellowhammer	<i>Emberiza citrinella</i>	Widespread. 7/7
Reed Bunting	<i>Emberiza schoeniclus</i>	Stockviken. 1/7

Systematic List Number 3 Butterflies

The taxonomy and nomenclature in this list is taken from Agassiz, Beavan & Heckford (2024) *A Checklist of the Lepidoptera of the British Isles*. Edition 2. An indication of abundance is given by the number of days out of 7 that a species was recorded.

Swallowtail		Fårö and Kallgatburg. 2/7
<i>Papilio machaon</i>		Kallgatburg; nr Faludden. 2/6, 2024]
[Black-veined White	<i>Aporia crataegi</i>	Scattered. 2/6, 2024]
[Large White	<i>Pieris brassicae</i>	Närsholmen. 1/7
Small White	<i>Pieris rapae</i>	Stora Karlsö. 1/7
Green-veined White	<i>Pieris napi</i>	Fårö and Kallgatburg. 2/7
Orange-tip	<i>Anthocharis cardamines</i>	Kallgatburg. 1/7
Pale Clouded Yellow	<i>Colias hyale</i>	Kallgatburg. 1/7
Wood White	<i>Leptidea sinapis</i>	Stora Karlsö. 1/7
Brimstone	<i>Gonepteryx rhamni</i>	Scattered. 2/6, 2023]
[Green Hairstreak	<i>Callophrys rubi</i>	Scattered. 4/7
Small Copper	<i>Lycaena phlaeas</i>	1 seen by Gael at Mallgårds. 1/6, 2023]
[Scarce Copper	<i>Lycaena virgaureae</i>	Scattered. 4/7
Little Blue	<i>Cupido minimus</i>	

[Geranium Argus	<i>Eumedonia eumedon</i>	Gnisvård. 1/6, 2018]
[Amanda's Blue	<i>Polyommatus amandus</i>	Kallgatburg. 1/6, 2024]
Mazarine Blue	<i>Cyaniris semiargus</i>	Scattered. 3/7
Common Blue	<i>Polyommatus icarus</i>	Widespread. 5/7
Ida's Blue	<i>Plebejus idas</i>	Fårö and Kallgatburg. 2/7
[Peacock	<i>Aglais io</i>	Stora Karlsö. 1/6 - 2018]
Red Admiral	<i>Vanessa atalanta</i>	Scattered. 3/7
Painted Lady	<i>Vanessa cardui</i>	Stora Karlsö and nr Faludden. 2/7
Small Pearl-bordered Fritillary	<i>Clossiana selene</i>	Kallgatburg. 1/7
Pearl-bordered Fritillary	<i>Clossiana euphrosyne</i>	Kallgatburg. 1/7
Glanville Fritillary	<i>Melitaea cinxia</i>	Scattered. 5/7
[Heath Fritillary	<i>Mellicta athalia</i>	Kallgatburg, Mallgårds. 2/6, 2018]
Marsh Fritillary	<i>Euphydryas aurinia</i>	Kallgatburg. 1/7
Meadow Brown	<i>Maniola jurtina</i>	Kallgatburg. 1/7
Small Heath	<i>Coenonympha pamphilus</i>	Scattered. 3/7
Speckled Wood	<i>Pararge aegeria</i>	Kallgatburg. 1/7
Northern Wall Brown	<i>Lasiommata petropolitana</i>	Kallgatburg. 1/7
Grizzled Skipper	<i>Pyrgus malvae</i>	Scattered. 5/7
Dingy Skipper	<i>Erynnis tages</i>	Kallgatburg. 1/7
Northern Chequered Skipper	<i>Carterocephalus silvicola</i>	Kallgatburg. 1/7

Systematic List Number 4 Mammals

Red Squirrel	<i>Sciurus vulgaris</i>	1 north of Hamra. 1/7
Western Hedgehog	<i>Erinaceus europaeus</i>	2 seen dead on road, esp. near Visby. 2/7
European Hare	<i>Lepus europaeus</i>	1 seen at Tofta in a form. 3/7
European Rabbit	<i>Oryctolagus cuniculus</i>	Toftastrand. 7/7
[Red Fox	<i>Vulpes vulpes</i>	1 seen on Fårö. 1/6, 2023]
Roe Deer	<i>Capreolus capreolus</i>	1 with fawn S of Klintehamn. 1/7
Grey Seal	<i>Halichoerus grypus</i>	A few seen off Stora Karlsö. 1/7

Systematic List Number 5 Reptiles

[Grass Snake	<i>Natrix natrix gotlandica</i>	1 seen at Kallgatburg. 2024, 1/6]
[Adder	<i>Vipera berus</i>	2 seen at Langhammers. 2024, 1/6]
[Common Lizard	<i>Zootoca vivipara</i>	1 seen at Kallgatburg. 2024, 1/6]

ALSO SEEN

BEETLE - Rose Chafer (*Cetonia aurata*) - several seen

BEE - Common Carder Bee (*Bombus pascuorum*) - several seen

BUG - Black-and-Red Bug – (*Lygaeus equestris*) – often found feeding on *Vincetoxicum hirundinaria*

MOTHS

The Lackey (*Malacosoma neustria*) - larva seen

Common Heath (*Ematurga atomaria*) – a few seen

Mother Shipton Moth (*Euclidia mi*) – at least one seen

Black-veined Moth (*Siona lineata*) – 1 seen on Fårö

SPIDERS

Cucumber Green Spider (*Araniella cucurbitina*) – Day 1

Garden Spider (*Araneus diadematus*) - the black and yellow spiderlings at Kallgatburg picnic table

Crab Spider (*Misumena vatia*) – Several at Kallegatberg

Wolf spider sp. (*Lycosidae* sp.) - Mallgårds