

The Burren

Naturetrek Tour Report

20 - 23 May 2014



Large-flowered Butterwort Cappanawalla



Spring Sandwort Poll Salac



Mulloch Mor and turlough



Poul na Brone

Report & images compiled by Dave Shute



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	Margaret Hawksley	
	Eileen Theil	
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Day 1

Tuesday 20th May

Most of the group met up at Shannon Airport in the early afternoon, except for Eileen and Marje who had arrived in Ireland a few days previously, Martin would meet us at the hotel later and Irene, whose flight from Manchester was cancelled took a later flight and met us at the hotel just in time for dinner! We were greeted by Brian Farrell, the owner of the coach company and he was to drive us on the first day before handing over to Mike for the remainder of the tour. Both were able to provide us with interesting insights into the history and culture of the region and to facilitate our logistical arrangements.

We drove west for an hour to lunch at Linnane's Lobster Bar on the Flaggy Shore at New Quay, a picturesque inlet of Galway Bay. On the way, we noticed our first Hooded Crows and the abundance of Barn Swallows and Starlings. The weather seemed fine at this point but after lunch as we drove back toward Ballyvaughan we noticed gathering storm clouds and by the time we picked up Eileen and Marje from there and had arrived for our afternoon excursion at New Town, the heavens had opened and a deluge of rain and hail ensued, accompanied by thunder and lightning. We sat and waited for half an hour but the storm showed no sign of abating so we opted for a quick look inside the 16th century round-tower before heading for our hotel in Lisdoonvarna. The journey there was quite exciting as we had to take a detour to avoid flash floods in Ballyvaughan and drove through several torrents flowing off the hills and across the road. We were warmly received by our host, Martina, at Sheedy's Hotel, where we were to enjoy the usual excellent hospitality and food!

Day 2

Wednesday 21st May

With some relief we woke to better weather, although it was still rather cloudy. Our first destination was a long and interesting exploration of the limestone pavement at Poll Salach, where the rock comes down to sea-level.

Soon we were enjoying some of the special and beautiful plants for which the Burren is famed. The large cream-coloured flowers of Burnet Rose were in particular abundance and other eye-catching species included Bloody Cranesbill, the brilliant blue Spring Gentian, Bitter Vetch, Goldenrod, Common Milkwort, the rare Hoary Rockrose, Mountain Avens, Limestone Bedstraw and clusters of Mountain Everlasting or Cat's-paw. In places, the shallow soils around the exposed rock give rise to a short grassy sward well-populated by Heath Spotted, Broad-leaved Marsh and Early Purple Orchids.

In the scailps (gaps between the limestone slabs) we found Wood Sage, Maidenhair Fern, Rusty-back Fern and Wall-rue. On the seaward side of the road our rambling uncovered another Burren speciality, the Irish Saxifrage, with its pretty white flowers and reddish stems and the more diminutive white stars and thread-like leaves of the Spring Sandwort. Both Meadow and Rock Pipits were seen and a Cuckoo heard.

We then visited The Rine, a sandy spit projecting into the sea which is reached via an attractive scrub-lined track. The bushes were full of bird song; Song Thrush, Willow Warbler, Common Whitethroat, Robin, Wren and the plaintive whistle of the Bullfinch. The track had much of botanical interest, with plentiful Shining Cranesbill, Sanicle, Yellow-wort, Parsley-piert, Field Mouse-ear, the ubiquitous Bush Vetch and Rue-leaved Saxifrage. Upon reaching the shore, we added Sea and Thyme-leaved Sandworts and Sea Beet. The sand spit encloses a small inlet fringed with saltmarsh and here we saw the emergent leaves of the rare Lax-flowered Sea-lavender amongst carpets of Thrift. A small party of summer-plumaged Dunlin and a single Ringed Plover fed along the shoreline and several Oystercatchers and Shelduck were seen in the channel.

With the onset of a light shower we hastened back to the bus and our lunch stop at Monk's Bar on the sea-front in Ballyvaughan. When we emerged replete, the weather had softened and some warm sunshine broke through. We made a brief stop beside the road to examine the Pinnacle Well, on which grows the naturalised but very attractive Fairy Foxglove. We then drove on to visit the Caher River valley. The storm of the previous afternoon had rendered the narrow road all but impassable with great chunks of tarmac washed away but Mike carefully negotiated the obstacles whilst we admired the sheets of Mountain Avens and Spring Gentians adorning the rocky roadside slopes.

We soon reached Formoyle, the destination for our afternoon walk, a Green Lane or Drover's Road that slowly ascends the lower slopes of Slieve Elva. The track affords some magnificent views of the stark but attractive Burren landscape and the fields either side, enclosed by implausibly solid dry-stone walls which seem haphazardly constructed, harbour a rich array of lime-loving plants. It was at the side of the lane, however, that Ed and Judith discovered the diminutive Dense-flowered Orchid, the jewel in the crown of the Burren flora. This unassuming plant with its compact head of creamy-white flowers occurs nowhere else in Britain or Ireland and a trip to the Mediterranean would be required to see the next nearest colonies. A close inspection under the shelter of the wall revealed a total of five spikes of this much sought-after species. Other interesting plants found included Pale Lady's-mantle, Tutsan, Water Avens, Thyme-leaved Speedwell and Common Twayblade. Some of the group had great views of three Cuckoos including one perched on a wall, whilst others enjoyed views of a Dipper on the river, whilst waiting for the laggards. The attractive day-flying moth, Speckled Yellow, was also seen here. A happy group arrived back at Sheedy's with appetites suitably whetted for the culinary delights to follow.

Day 3

Thursday 22nd May

Another cloudy day with a fair breeze and our first stop in the town of Kilfenora was greeted with a light shower. We began by visiting the 12th century cathedral which still displays some of the original high stone crosses which once stood around the settlement. The cathedral still boasts that the Pope is its Bishop. For the dedicated botanists there were fine specimens of Navelwort growing high on the ruined walls and Parsley Fern amongst the paving. Next door to the cathedral is the Burren Centre where we were able to peruse and/or purchase books and maps about the region.

We then headed east to visit Mullach Mor, pausing on the way for a photo opportunity at Leamaneh Castle, a ruined 17th century manor house built onto a 15th century tower house. A Sedge Warbler was in full song in the adjacent damp pasture. The amazingly contoured rock strata of the Mullach Mor hills soon hove into view and we parked by an expansive area of limestone pavement which leads down to Lough Gealain. This is a fine example of a Burren turlough, which is a lake in winter but completely dries out in summer as the water percolates down through the porous limestone. After the recent heavy rain the water level was very high which dashed our hopes of finding those plants which thrive on recently exposed soil such as the Turlough or Fen Violet. Nevertheless, with the weather improving, we set out to explore the surrounds. Our first find was a Common Frog and then growing from the scailps, Shrubby Cinquefoil, a woody, yellow-flowered member of the rose family which is characteristic of turlough shores but a rare plant elsewhere in Britain and Ireland. The scailps also harboured Lesser Meadow-rue, Alder Buckthorn, the striking Spotted Cat's-ear, Wall Lettuce, Guelder Rose and the Turlough/Marsh Dandelion with its red stems and lanceolate leaves.

Heath Dog-violet was common on the grassy patches along with Early Purple Orchid, Heath Speedwell, Bluebell and the Irish Eyebright. The latter is not easily distinguished from the many other members of this complex family of semi-parasitic plants but close examination revealed the sparingly toothed leaves which are purplish brown in colour. There were quite a few Common Heath moths flying about and Lesley found our first and only dragonfly of the trip; a Four-spotted Chaser. As we were about to leave, two passing botanists stopped their car to say that they had seen a "spider orchid". Knowing that no spider orchids occur in Ireland, I was, nevertheless, sure that they had found something interesting and after obtaining directions we were soon able to find and identify a lovely Fly Orchid in flower!

On the way to our lunch stop we paused outside the house made famous by the TV comedy series "Father Ted". We lunched at Cassidy's Inn in the village of Carron which overlooks another huge turlough. Shortly after leaving, Martin spotted a Red Fox in a roadside field, our only native mammal of the trip. In the afternoon we travelled back west to the Atlantic coast near Doolin where we visited the popular tourist destination of the Cliffs of Moher. These spectacular 200 metre-high cliffs are a wonderful sight and are home to thousands of nesting seabirds. Although the views are rather distant from the cliff top, we were able to see Puffin, Razorbill, Common Guillemot, Fulmar and Kittiwake. A little further south we visited St. Brigid's Well, a holy well which has become a site of pilgrimage where people leave offerings. As we left the coast, the sun finally put in an appearance so on our return to Lisdoonvarna, some of us made the short walk down to the grounds of the early 20th century spa and pump-house. The river here is diverted through concrete channels and a large population of Brittle Bladder Fern sprouts from cracks in the wall. We also found Broad Buckler Fern, Hemlock Water Dropwort, Pendulous Sedge, Great Wood-rush and Water Figwort.

A puzzling crucifer was also growing from the concrete wall and out of reach for closer examination but from photographs taken it was later determined as Wavy Bittercress. We then enjoyed our final dinner together at Sheedy's.

Day 4

Friday 23rd May

After breakfast we said our farewells to Martina at Sheedy's and Eileen and Marje who were heading off for a days walking on the coast. We then headed back to New Town, the site of our washed-out first afternoon. Today the weather was much better and allowed us to complete the walk up the flanks of the Cappanawalla hill that had been denied us on Day 1. The roadside verge leading to the track up the hillside revealed Sweet Woodruff, Sanicle and Common Figwort whilst Blackcap, Great Tit and Goldcrest sang from the adjacent wood. As we climbed the track from the road we soon cleared the tree-line onto more open limestone country. Our first good find here was Hairy Rock-cress, an aptly named crucifer with its erect leaves pressed firmly against the stem.

Further up we came to a grassy mound where underground water emerges from the hillside to create a wet flush and here we found a superb colony of Large-flowered Butterwort, another Lusitanian speciality of the Burren, found elsewhere, only in Kerry and nowhere in Britain. The large open-mouthed purple flowers contrasting with the pale green basal leaf rosette and leafless stem, make this insectivorous plant most attractive. Picking our way carefully across the slippery rocks (not so carefully for our leader who got a wet behind!) we found many more butterworts along with Scarlet Pimpernel, Common Yellow Sedge and Watercress and we listened to the tuneful trickling of the water flowing beneath the rock.

We moved on for a welcome coffee break at Monk's Bar in Ballyvaughan before visiting the ancient burial tomb of Poul na Brone. This portal tomb or dolmen has stood for over 5,000 years, yet is threatened today by intense visitor pressure despite a full-time warden living on site.

It was then time to head back to Shannon airport although we had time for a brief visit to nearby Bunratty Castle an impressive 15th century tower house. All too soon it was time to say our goodbyes at Shannon airport as our party split according to their UK destinations but we left with a greater insight into the region's history and of course its unique and endearing flora.

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Species List

Plants

Scientific Name	Common Name	Location
PTERIDOPSIDA		
FERNS & ALLIES		
Aspleniaceae		
<i>Asplenium ceterach</i>	Rusty-back Fern	common
<i>Asplenium ruta-muraria</i>	Wall-rue	common
<i>Asplenium scolopendrium</i>	Hart's-tongue Fern	common
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	common
Blechnaceae		
<i>Blechnum spicant</i>	Hard-fern	Poll Salach
Cryptogrammaceae		
<i>Cryptogramma crispera</i>	Parsley Fern	Kilfenora
Dennstaedtiaceae		
<i>Pteridium aquilinum</i>	Bracken	common
Dryopteridaceae		
<i>Dryopteris filix-mas</i>	Male-fern	Green Lane
<i>Dryopteris dilatata</i>	Broad Buckler Fern	Lisdoonvarna
<i>Polystichium setiferum</i>	Soft Shield Fern	Green Lane
Polypodiaceae		
<i>Polypodium vulgare</i>	Common Polypody	Green Lane
Pteridaceae		
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Poll Salach
Woodsiaceae		
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Lisdoonvarna/Cappanawalla
PINOPSIDA		
CONIFERS		
Taxaceae		
<i>Taxus baccata</i>	Yew	Churchyards
MAGNOLIOPSIDA		
DICOTYLEDONS		
Aceraceae		
<i>Aesculus hippocastanum</i>	Horse-Chestnut	roadsides
<i>Acer pseudoplatanus</i>	Sycamore	roadsides
Apiaceae		
<i>Anthriscus sylvestris</i>	Cow Parsley	common
<i>Conopodium majus</i>	Pignut	common
<i>Heracleum sphondylium</i>	Hogweed	common
<i>Oenanthe crocata</i>	Hemlock Water Dropwort	Lisdoonvarna
<i>Sanicula europaea</i>	Sanicle	The Rine/Cappanawalla

Scientific Name	Common Name	Location
Aquifoliaceae <i>Ilex aquifolia</i>	Holly Family Holly	common
Araliaceae <i>Hedera hibernica</i>	Ivy Family Atlantic Ivy	common
Asteraceae <i>Achillea millefolium</i> <i>Antennaria dioica</i> <i>Bellis perennis</i> <i>Carlina vulgaris</i> <i>Cirsium arvense</i> <i>Cirsium vulgare</i> <i>Eupatorium cannabinum</i> <i>Hypochoeris maculata</i> <i>Leucanthemum vulgare</i> <i>Mycelis muralis</i> <i>Pilosella officinarum</i> <i>Solidago virgaurea</i> <i>Sonchus asper</i> <i>Sonchus oleraceus</i> <i>Taraxacum agg</i> <i>Taraxacum palustre</i> <i>Tripleurospermum maritimum</i>	Daisy Family Yarrow Mountain Everlasting or Cat's-foot Daisy Carlina Thistle Creeping Thistle Spear Thistle Hemp Agrimony Spotted Cat's-ear Ox-eye Daisy Wall Lettuce Mouse-ear Hawkweed Goldenrod Prickly Sow-thistle Smooth Sow-thistle Dandelion group Turlough/Marsh Dandelion Sea Mayweed	Green Lane common common Poll Salach roadsides common Poll Salach Mullach Mor common common Poll Salach Poll Salach Pinnacle well roadsides common Mullach Mor Cliffs of Moher
Betulaceae <i>Alnus glutinosa</i>	Birch Family Alder	roadsides
Brassicaceae <i>Arabis hirsuta</i> <i>Cardamine flexuosa</i> <i>Cardamine pratensis</i> <i>Cochlearia officinalis</i> <i>Rorippa nasturtium-aquaticum</i>	Cabbage Family Hairy Rock-cress Wavy Bitter-cress Cuckooflower Common Scurvygrass Watercress	Cappanawalla Lisdoonvarna common Poll Salach Cappanawalla
Caprifoliaceae <i>Lonicera periclymenum</i> <i>Sambucus nigra</i> <i>Symphoricarpos albus</i> <i>Viburnum opulus</i>	Honeysuckle Family Honeysuckle Elderberry Snowberry Guelder Rose	common roadsides Poll Salach Mullach Mor
Caryophyllaceae <i>Arenaria serpyllifolia</i> <i>Cerastium arvense</i> <i>Cerastium fontanum</i> <i>Honkenia peploides</i> <i>Lychnis flos-cuculi</i> <i>Minuartia verna</i> <i>Silene dioica</i> <i>Silene vulgare subsp maritima</i> <i>Stellaria media</i>	Pink Family Thyme-leaved Sandwort Field Mouse-ear Common Mouse-ear Sea Sandwort Ragged Robin Spring Sandwort Red Campion Sea Campion Common Chickweed	The Rine Poll Salach/The Rine common The Rine roadsides Poll Salach roadsides Poll Salach common

Scientific Name	Common Name	Location
Celastraceae <i>Euonymus europaeus</i>	Spindle Family Spindle	Poll Salach
Chenopodiaceae <i>Beta vulgaris subsp. maritima</i>	Fat Hen Family Sea Beet	Poll Salach/The Rine
Cistaceae <i>Helianthemum canum</i>	Rockrose Family Hoary Rock-rose	Poll Salach
Convolvulaceae <i>Convolvulus arvensis</i>	Bindweed Family Field Bindweed	Cappanawalla
Coryllaceae <i>Corylus avellana</i>	Hazel family Hazel	common
Crassulaceae <i>Umbilicus rupestris</i>	Stonecrop Family Navelwort	Kilfenora
Ericaceae <i>Calluna vulgaris</i>	Heather Family Heather	common
Fabaceae <i>Anthyllis vulneraria</i> <i>Lathyrus linifolius</i> <i>Lathyrus pratensis</i> <i>Lotus corniculatus</i> <i>Trifolium dubium</i> <i>Trifolium pratense</i> <i>Trifolium repens</i> <i>Ulex europaeus</i> <i>Vicia cracca</i> <i>Vicia sepium</i>	Pea Family Kidney Vetch Bitter Vetch Meadow Vetchling Bird's-foot Trefoil Lesser Trefoil Red Clover White Clover Gorse Tufted Vetch Bush Vetch	Poll Salach Poll Salach Lisdoonvarna common common common The Rine roadsides Poll Salach common
Gentianaceae <i>Blackstonia perfoliata</i> <i>Gentiana verna</i>	Gentian Family Yellow-wort Spring Gentian	The Rine common
Geraniaceae <i>Geranium molle</i> <i>Geranium lucidum</i> <i>Geranium robertianum</i> <i>Geranium sanguineum</i>	Geranium Family Dove's-foot Crane's-bill Shining Crane's-bill Herb Robert Bloody Crane's-bill	The Rine common common common
Hippuridaceae <i>Hippuris vulgaris</i>	Mare's-tail Family Mare's-tail	Caher river
Hypericaceae <i>Hypericum androsaemum</i> <i>Hypericum perforatum</i> <i>Hypericum pulchrum</i> <i>Hypericum tetrapterum</i>	St John's-wort Family Tutsan Perforate St John's-wort Slender St John's-wort Square-stalked St John's-wort	Green Lane Pinnacle well Green Lane Green Lane

Scientific Name	Common Name	Location
Lamiaceae	Dead-nettle Family	
<i>Ajuga reptans</i>	Common Bugle	roadsides
<i>Glechoma hederacea</i>	Ground-ivy	The Rine
<i>Mentha aquatica</i>	Water Mint	The Rine/ Caher river
<i>Teucrium scorodonia</i>	Wood Sage	common
<i>Thymus polytrichus</i>	Wild Thyme	common
Lentibulariaceae	Butterwort Family	
<i>Pinguicula grandiflora</i>	Large-flowered Butterwort	Cappanawalla
Linaceae	Flax Family	
<i>Linum catharticum</i>	Purging or Fairy Flax	Poll Salach/Mullach Mor
Malvaceae	Mallow Family	
<i>Malva neglecta</i>	Dwarf Mallow	Pinnacle well
Onagraceae	Willowherb Family	
<i>Circaea lutetiana</i>	Enchanter's-nightshade	Cappanawalla
<i>Epilobium hirsutum</i>	Great Willowherb	Cappanawalla
Papaveraceae	Poppy Family	
<i>Fumaria capreolata</i>	White Ramping-fumitory	Monk's Bar, Ballyvaughan
Pinaceae	Pine Family	
<i>Picea sitchensis</i>	Sitka Spruce	common
Plantaginaceae	Plantain Family	
<i>Plantago coronopus</i>	Buck's-horn Plantain	Poll Salach
<i>Plantago lanecolata</i>	Ribwort Plantain	common
Plumbaginaceae	Sea Lavender Family	
<i>Armeria maritima</i>	Thrift	common
<i>Limonium humile</i>	Lax-flowered Sea Lavender	The Rine
Polygalaceae	Milkwort Family	
<i>Polygala vulgaris</i>	Common Milkwort	common
Polygonaceae	Knotweed Family	
<i>Rumex acetosa</i>	Common Sorrel	Green Lane
<i>Rumex obtusifolius</i>	Broad-leaved Dock	common
Primulaceae	Primrose Family	
<i>Anagalis arvensis</i>	Scarlet Pimpernel	Cappanawalla
<i>Primula veris</i>	Cowslip	common
<i>Primula vulgaris</i>	Primrose	common
<i>Primula polyantha (P. vulgaris x veris)</i>	False Oxlip (Cowslip x Primrose)	Green Lane
Ranunculaceae	Buttercup Family	
<i>Aquilegia vulgaris</i>	Columbine	Cappanawalla
<i>Caltha palustris</i>	Marsh Marigold	roadside meadows
<i>Ranunculus acris</i>	Meadow Buttercup	roadside meadows
<i>Ranunculus bulbosa</i>	Bulbous Buttercup	common
<i>Ranunculus ficaria</i>	Lesser Celandine	Green Lane

Scientific Name	Common Name	Location
<i>Ranunculus repens</i>	Creeping Buttercup	common
<i>Thalictrum minus</i>	Lesser Meadow-rue	Mullach Mor
Rhamnaceae	Buckthorn Family	
<i>Frangula alnus</i>	Alder Buckthorn	Mullach Mor
Rosaceae	Rose Family	
<i>Alchemilla xanthochlora</i>	Pale Lady's-mantle	Green Lane
<i>Aphanes arvensis</i>	Parsley-piert	The Rine
<i>Crataegus monogyna</i>	Hawthorn	common
<i>Dryas octopetala</i>	Mountain Avens	common
<i>Filipendula ulmaria</i>	Meadow Sweet	Green Lane
<i>Fragaria vesca</i>	Wild Strawberry	common
<i>Geum rivale</i>	Water Avens	The Rine/Green Lane
<i>Geum urbanum</i>	Wood Avens	roadsides
<i>Potentilla anserina</i>	Silverweed	common
<i>Potentilla erecta</i>	Tormentil	Green Lane
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil	Mullach Mor
<i>Prunus spinosa</i>	Blackthorn	common
<i>Rosa canina</i>	Dog-rose	Poll Salach
<i>Rosa pimpinellifolia</i>	Burnet Rose	common
<i>Sorbus aria</i>	Whitebeam	Cappanawalla
<i>Sorbus aucuparia</i>	Rowan	common
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	roadsides
<i>Galium odoratum</i>	Sweet Woodruff	Cappanawalla
<i>Galium sternerii</i>	Limestone Bedstraw	Poll Salach
<i>Galium verum</i>	Lady's Bedstraw	Mullach Mor
Saliciaceae	Willow Family	
<i>Salix repens</i>	Creeping Willow	Poll Salach
Saxifragaceae	Saxifrage Family	
<i>Saxifraga rosaceae</i>	Irish Saxifrage	Poll Salach
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	The Rine
Scrophulariaceae	Figwort Family	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Kilfenora
<i>Erinus alpinus</i>	Fairy Foxglove	Pinnacle well
<i>Euphrasia salisburgensis var. hibernica</i>	Irish Narrow-leaved Eyebright	Mullach Mor
<i>Pedicularis sylvatica</i>	Lousewort	Poll Salach
<i>Rhinanthus minor</i>	Yellow-rattle	Poll Salach
<i>Scrophularia auriculata</i>	Water Figwort	Lisdoonvarna
<i>Scrophularia nodosa</i>	Common Figwort	Cappanawalla
<i>Veronica chamaedrys</i>	Germander Speedwell	common
<i>Veronica officinalis</i>	Heath Speedwell	Mullach Mor
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Green Lane
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	New Town Tower
<i>Urtica dioica</i>	Stinging Nettle	roadsides

Scientific Name	Common Name	Location
Valerianaceae		
<i>Centranthus ruber</i>	Red Valerian	roadsides
<i>Valeriana officinalis</i>	Common Valerian	Green Lane
Violaceae		
<i>Viola canina</i>	Heath Dog-violet	Mullach Mor
<i>Viola riviniana</i>	Common Dog-violet	common
LILIIDAE		
MONOCOTYLEDONS		
Araceae		
<i>Arum maculatum</i>	Lord's and Ladies	The Rine
Asparagaceae		
<i>Hyacinthoides non-scripta</i>	Bluebell	Mullach Mor
Cyperaceae		
<i>Eriophorum angustifolium</i>	Common Cottongrass	roadside meadows
<i>Carex demissa</i>	Common Yellow Sedge	Cappanawalla
<i>Carex flacca</i>	Glaucous Sedge	Poll Salach
<i>Carex nigra</i>	Common Sedge	Cappanawalla
<i>Carex panicea</i>	Carnation Sedge	Mullach Mor
<i>Carex pendula</i>	Pendulous Sedge	Lisdoonvarna
<i>Carex remota</i>	Remote Sedge	Lisdoonvarna
<i>Schoenus nigricans</i>	Black Bog Rush	Poll Salach
Iridaceae		
<i>Iris pseudacorus</i>	Yellow Iris	roadside meadows
Juncaceae		
<i>Juncus effusus</i>	Soft Rush	roadside meadows
<i>Luzula sylvatica</i>	Greater Wood-rush	Lisdoonvarna
Orchidaceae		
<i>Dactylorhiza maculata ssp. ericetorum</i>	Heath Spotted-orchid	Poll Salach
<i>Dactylorhiza majalis subsp. occidentalis</i>	Broad-leaved Marsh Orchid	Poll Salach
<i>Listera ovata</i>	Common Twayblade	Green Lane
<i>Ophrys insectifera</i>	Fly Orchid	Mullach Mor
<i>Orchis intacta</i>	Dense-flowered Orchid	Green Lane
<i>Orchis mascula</i>	Early Purple Orchid	common
Poaceae		
<i>Alepecurus pratensis</i>	Meadow Foxtail	Lisdoonvarna
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Poll Salach
<i>Briza media</i>	Quaking Grass	Green Lane
<i>Bromus erectus</i>	Upright Brome	Mullach Mor
<i>Dactylis glomerata</i>	Cock's-foot	common
<i>Holcus lanatus</i>	Yorkshire Fog	common
<i>Sesleria caerulea</i>	Blue Moor-grass	common

Birds (✓ = recorded but not counted)

	Common name	Scientific name	May			
			20	21	22	23
1	Mute Swan	<i>Cygnus olor</i>	1			
2	Mallard	<i>Anas platyrhynchos</i>			2	2
3	Common Shelduck	<i>Tadorna tadorna</i>		2		
4	Fulmar	<i>Fulmarus glacialis</i>			✓	
5	Cormorant	<i>Phalacrocorax carbo</i>	1			
6	Little Egret	<i>Egretta garzetta</i>	1			
7	Grey Heron	<i>Ardea cinerea</i>	2			
8	Common Kestrel	<i>Falco tinnunculus</i>	1			
9	Eurasian Oystercatcher	<i>Haematopus ostralegus</i>		✓		
10	Common Ringed Plover	<i>Charadrius hiaticula</i>		1		
11	Dunlin	<i>Calidris alpina</i>		✓		
12	Great Black-backed Gull	<i>Larus marinus</i>	✓			
13	European Herring Gull	<i>Larus argentatus</i>		✓		
14	Kittiwake	<i>Rissa tridactyla</i>			✓	
15	Puffin	<i>Fratercula arctica</i>			✓	
16	Common Guillemot	<i>Uria aalge</i>			✓	
17	Razorbill	<i>Alca torda</i>			✓	
18	Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓
19	Common Cuckoo	<i>Cuculus canorus</i>		✓	3	
20	Eurasian Magpie	<i>Pica pica</i>	✓	✓	✓	✓
21	Western Jackdaw	<i>Coloeus monedula</i>	✓	✓	✓	✓
22	Rook	<i>Corvus frugilegus</i>	✓	✓	✓	✓
23	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓
24	Great Tit	<i>Parus major</i>	2			✓
25	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>			✓	
26	Eurasian Skylark	<i>Alauda arvensis</i>		✓	✓	
27	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓
28	Common House Martin	<i>Delichon urbicum</i>		✓	✓	
29	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>			1	
30	Willow Warbler	<i>Phylloscopus trochilus</i>		✓	✓	✓
31	Goldcrest	<i>Regulus regulus</i>				1
32	Eurasian Blackcap	<i>Sylvia atricapilla</i>		✓	✓	✓
33	Common Whitethroat	<i>Sylvia communis</i>		✓		✓
34	Eurasian Wren	<i>Troglodytes troglodytes</i>		✓	✓	✓
35	Common Starling	<i>Sturnus vulgaris</i>	✓	✓	✓	✓
36	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓
37	Song Thrush	<i>Turdus philomelos</i>	✓	✓	✓	✓
38	European Robin	<i>Erithacus rubecula</i>		✓	✓	✓
39	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓		✓
40	House Sparrow	<i>Passer domesticus</i>		✓		
41	Dunnock	<i>Prunella modularis</i>		✓		
42	Grey Wagtail	<i>Motacilla cinerea</i>			✓	
43	Pied Wagtail	<i>Motacilla alba yarrellii</i>	✓	✓	✓	✓
44	Dipper	<i>Cinclus cinclus</i>		1		
45	Meadow Pipit	<i>Anthus pratensis</i>		✓	✓	
46	Rock Pipit	<i>Anthus petrosus</i>		✓		
47	Common Chaffinch	<i>Fringilla coelebs</i>		✓		✓
48	European Greenfinch	<i>Chloris chloris</i>				✓
49	European Goldfinch	<i>Carduelis carduelis</i>		✓		

	Common name	Scientific name	May			
			20	21	22	23
50	Common Linnet	<i>Carduelis cannabina</i>		✓		✓
51	Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>		✓	✓	✓
52	Yellowhammer	<i>Emberiza citrinella</i>	1			
53	Common Reed Bunting	<i>Emberiza schoeniclus</i>		1		

Other Taxa

1	Small White	<i>Pieris rapae</i>		✓	✓	
2	Speckled Yellow	<i>Pseudopanthera macularia</i>		1		
3	Common Heath	<i>Ematurga atomaria</i>			✓	
4	Four-spotted Chaser	<i>Libellula quadrimaculata</i>			1	
5	Common Frog	<i>Rana temporaria</i>			1	
6	Red Fox	<i>Vulpes vulpes</i>			1	
7	Rabbit	<i>Lepus curpaeums</i>		1		



Broad-leaved Marsh Orchid



Dense-flowered Orchid