

# The Burren

Naturetrek Tour Report

20 - 24 May 2019



Large flowered Butterwort



Poulnabrone



Spring Gentian



The Cliffs of Moher

Report & images by Bruce Middleton



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Tour participants: Bruce Middleton (leader) with 15 Naturetrek clients

## Day 1

Monday 20th May

### Sunny

The majority of the group were picked up from Shannon Airport and driven to Sheedy's Hotel in Lisdoonvarna, where we met the rest of the group. After everyone had checked in and made their evening meal requests, we set off to Newtown Castle. Beside the sixteenth-century cylindrical fortified tower house there is an art college with a small café where we had lunch.

After we were suitably nourished, we set off on a walk down a lane and then up onto Cappanavalla Hill. We entered an area of woodland and scrub and here we spotted our first butterflies of the tour, including Pearl-bordered Fritillary, Red Admiral, Dingy Skipper and Wood White. A Common Lizard was seen by some as well as a number of Green Tiger-beetles. In the background was the constant call of a Cuckoo and as we started our ascent we were welcomed by a very vocal Blackcap. We saw a good variety of plants that included Lousewort, Mountain Everlasting, Wild Thyme, Common Milkwort, Rue-leaved Saxifrage and Early Purple Orchid. Then there were the breath-taking, metallic-blue propeller-shaped Spring Gentians and, to top it all, lots of the beautiful Large-flowered Butterwort could be found as well. We then wandered back to the bus which returned us back to the hotel to freshen up before having the first of our tour's delicious evening meals.

## Day 2

Tuesday 21st May

### Sunny

After a hearty breakfast, we set off to Poll Sallach on the coast road. Here we looked at the limestone pavement and found the beautiful yellow-flowered Hoary Rockrose together with Limestone Bedstraw, some Mossy Saxifrage and numerous Heath Spotted-orchids. We also found some Early Marsh-orchid (*Dactylorhiza incarnata* subsp. *incarnata*).

We then continued along the coast road in the bus to Black Head and then disembarked to look at some sheep with their lambs gathered around the lighthouse. Here there was Thrift and Sea Campion and hidden in the limestone crevices we found Sea Spleenwort fern. The sea was very still and at times there was little sound at all except the sound of Sandwich and Common Terns calling as they flew by. As we looked out to sea, we spotted a number of Grey Seals and we also saw a lot of Black Guillemots and a couple of Great Northern Divers. On our return to the bus we found lots of Irish Saxifrage. We then headed towards Ballyvaughan but before we reached there, we stopped at the wellsite which had lots of Fairy Foxgloves growing on it. Next stop was lunch at Monks Bar that specialises in seafood and the food here melted in the mouth.

In the afternoon we drove a little way back and set off down a path towards the sea to look at a coastal spit known as the Rine. The path had numerous Wood White butterflies fluttering along in the sunshine as we were serenaded by a Whitethroat. Then, whilst out on this spit, we met a herd of cattle with calves and we were asked by a local to keep our distance which we did. We also came across a flock of Wild Goats that moved on as we came close. The spit had some nice flowers, such as Greater and Lesser Sea Spurrey and lots of Field Mouse-ear

and some Sea Mouse-ear. We also came across an area of saltmarsh that had the plants of both Lax-flowered Sea-lavender and Irish Sea-lavender. However, it was too early to see them in flower.

We then set off away from the coast and went up to Poul nabrone Dolmen. There we looked at it, lying atop the limestone pavement. Beside the dolmen there was a wet ditch which had lots of Brooklime, Common Spike-rush, Lesser Spearwort and some Marsh Arrowgrass growing in it. There was also a small fenced-off pond that had Smooth Newts in it and lots of Whirly-gig Beetles and Water Boatman upon it.

As we made our descent back in the bus, we stopped at a ringed hill fort known as Cahermort Fort. Here we had lovely views across the landscape as well as finding our first Water Avens of the tour. Then we returned to Sheedy's for another great evening meal.

## Day 3

Wednesday 22nd May

### Sunny

After breakfast we set off towards Slieve Carran National Nature Reserve and en route we stopped off briefly to photograph Leminagh Castle. On arriving at the reserve path that leads up to the 'Eagles Rock' we discovered a few Dense-flowered Orchids which were going over. There were hundreds of plants of the eight-petaled Mountain Avens and it was also noted that the numerous Spring Gentians sometimes had five petals or six petals and sometimes even only three. The path led us to the seventh-century hermitage and holy well dedicated to St Colman Mac Duagh which was hidden in a hazel copse. This copse had a woodland floor covered in Wild Garlic, Yellow Pimpernel and Bluebell. The commonest moth we saw here was the Speckled Yellow, but we also saw some of the rare Transparent Burnet Moth as well as Burnet Companion. As we looked at the holy well with Brittle Bladder-ferns growing out of the walls, we were serenaded by a Garden Warbler. Then we walked back towards the bus via a wet bog area with Common Cotton-grass blowing in the wind. Here we also found Common Butterwort, Bog Pimpernel and Round-leaved Sundew. We then drove on to Cassidy's in the small hamlet of Carran for another scrumptious meal.

Afterwards we set off to Mullach Mor and investigated the partly dried up Loch Gealain which is a Turlough (winter-fed lake). Here we were immediately greeted by the Shrubby Cinquefoil which is plentiful here. We noticed lots of Brimstone butterflies which as caterpillars would have fed on the Alder Buckthorn that is stunted and hugs the limestone pavement here. We also saw Common Blue Damsel flies flying by, as well as a Stonechat that flew over our heads. There were Marsh Marigolds, Black Bog-rushes and the speciality of the area - the Turlough Dandelions to be seen. On an adjacent turlough we saw Mute Swan, Little Egret and Grey Heron.

We returned back to Lisdoonvarna for a quick exploration of a nice wet meadow site - not far from the hotel. Here we found masses of Meadow Thistle and a number of the Western Marsh Orchid. We then returned to the hotel and had another wonderful meal.

## Day 4

Thursday 23rd May

### Light rain all day

The day was started by us all going down into the village and buying our own packed lunch. Then we set off along the Caher Valley to the Caher Bridge Garden. Here we met the enchanting Carl Wright who right from the start enthused us with his passion for his garden that he has created and is still creating. As we wandered through his magical garden, he told us about how it all started by him buying a derelict house and how he rebuilt it and how he built a paradise around it on top of the limestone pavement that supports little or no soil. He told us how he cleared small areas of Hazel bit by bit, built walls from scratch and how he sieved all the imported soil for his garden plants to survive on. He told us that he is an ecologist that has picked up his horticultural skills over the years. Carl is obviously skilful at whatever he puts his mind to and was truly an inspiration to us all. After our tour many of the group had their lunch in the bus whilst others had their lunch by the wall overlooking Carl's garden.

After lunch we drove to the remains of Formoyle Church and from here, we walked up a green lane to look across the landscape and see if we could find a few more Dense-flowered Orchids. We did find some but again they had pretty much gone over. However, we did see lots more Spring Gentian and Mountain Avens. We also saw a few brave Speckled Yellow moths in the rain and a few Meadow Pipits flew over our heads. Because the mist started to set in and block our view, it was decided that there was enough time to go back to see if we could find the Pyramidal Bugle which had eluded us two days earlier. Carl had given us a good hint to where we should start from. So, we returned to Poll Sallach and here after a bit of searching Linda discovered one plant that had already gone over due to the drought conditions from which Ireland has been suffering. We then returned back to the hotel for a celebration drink to finding the elusive plant. It was also the last of the delicious evening meals of the tour.

## Day 5

Friday 24th May

### Overcast to begin with but later some sun appeared

After our last hearty breakfast at Sheedy's and farewells to our excellent host Martina, we set off to the Cliffs of Moher. However, it was decided we would drive just that little bit further on to see the ancient healing well of Saint Bridget and the more recent O'Brian's Monument. However, at the cliffs of Moher, we had to use our binoculars but were rewarded by seeing numerous Fulmars, Guillemots and some Kittiwakes. The friendly ranger pointed out where it was best to see the Puffins. Some of us saw the Peregrine nesting on the cliff edge and others heard and then saw two Chough fly overhead. We also discovered some Roseroot only in leaf and beside it there was some Sheep's-bit Scabious.

We then drove to Fanore Dunes where we were greeted by a number of rabbits that soon disappeared into the long Marram Grass. The plants of note were the Dodder smothering the short grassland flowers in amongst the Pyramidal Orchid and Irish Narrow-leaved Eyebright. Then much to our delight we found our only O'Kelly's Spotted-orchid. From here we returned quickly to the hotel where members of the group who were staying another night could pick up their cars and follow on behind to Kilfenora Burren Centre. Here we had lunch and then visited the ruins of Kilfenora Cathedral to see the ancient limestone Celtic crosses and here we observed Navelwort growing on the walls. At this point many of us parted our ways and said our goodbyes. Then the ones

that needed to catch the plane drove back on the bus to the Shannon Airport and after saying goodbye to our wonderfully informative bus driver Brian, so ended another lovely Naturetrek tour of the Burren.

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## Species Lists

### Plants

#### Scientific Name

#### Common Name

#### PTERIDOPHYTES

#### FERNS & ALLIES

##### Calamophytes

##### Horsetails

##### **Equisetaceae**

##### **Horsetail Family**

*Equisetum arvense*

Field Horsetail

*Equisetum telmateia*

Greater Horsetail

*Equisetum fluviatile*

Water Horsetail

##### **Leptosporangiate Ferns**

##### **True Ferns**

##### **Aspleniaceae**

##### **Spleenwort Family**

*Asplenium adiatum-nigrum*

Black Spleenwort

*Asplenium ceterach*

Rustyback

*Asplenium marinum*

Sea Spleenwort

*Asplenium ruta-muraria*

Wall-rue

*Asplenium scolopendrium*

Hart's-tongue

*Asplenium trichomanes*

Maidenhair Spleenwort

##### **Dennstaedtiaceae**

##### **Bracken Family**

*Pteridium aquilinum*

Bracken

##### **Dryopteridaceae**

##### **Buckler-fern Family**

*Dryopteris affinis*

Scaly Male-fern

*Dryopteris dilatata*

Broad Buckler-fern

*Dryopteris filix-mas*

Male-fern

*Polystichum setiferum*

Soft Shield-fern

##### **Polypodiaceae**

##### **Polypody Family**

*Polypodium cambricum*

Southern Polypody

##### **Woodsiaceae**

##### **Lady-fern Family**

*Athyrium filix-femina*

Lady-fern

*Cystopteris fragilis*

Brittle Bladder-fern

#### GYMNOSPERMS

#### CONIFERS

##### **Cupressaceae**

##### **Juniper Family**

*Juniperus communis*

Common Juniper

##### **Pinaceae**

##### **Pine Family**

*Picea abies*

Norway Spruce

*Picea sitchensis*

Sitka Spruce

##### **Taxaceae**

##### **Yew Family**

*Taxus baccata*

Yew

**Scientific Name****Common Name****ANGIOSPERMS****FLOWERING PLANTS*****Eu-dicots*****True Dicotyledons*****Amaranthaceae****Atriplex prostrata**Beta vulgaris* subsp. *maritima***Amaranth Family**

Spear-leaved Orache

Sea Beet

***Apiaceae****Angelica sylvestris**Anthriscus sylvestris**Conopodium majus**Crithmum maritimum**Daucus carota* subsp. *carota**Heracleum sphondylium**Oenanthe crocata**Sanicula europaea**Smyrniolum olusatrum***Carrot Family**

Angelica

Cow Parsley

Pignut

Rock Samphire

Wild Carrot

Hogweed

Hemlock Water-dropwort

Sanicle

Alexanders

***Aquifoliaceae****Ilex aquifolia***Holly Family**

Holly

***Araliaceae****Hedera hibernica***Ivy Family**

Atlantic Ivy

***Asteraceae****Achillea millefolium**Antennaria dioica**Aster tripolium**Bellis perennis**Carlina vulgaris**Centaurea nigra**Cirsium arvense**Cirsium dissectum**Cirsium palustre**Cirsium vulgare**Crepis capillaris**Crepis vesicaria**Eupatorium cannabinum**Hieracium* agg*Hypochoeris radicata**Lapsana communis**Leontodon hispidus**Leucanthemum vulgare**Mycelis muralis**Pilosella officinarum**Senecio jacobaea**Senecio vulgaris**Solidago virgaurea**Sonchus asper**Sonchus oleraceus**Taraxacum* agg*Taraxacum amarellum***Daisy Family**

Yarrow

Mountain Everlasting or Cat's-paw

Sea Aster

Daisy

Carlina Thistle

Common Knapweed

Creeping Thistle

Meadow Thistle

Marsh Thistle

Spear Thistle

Smooth Hawk's-beard

Beaked Hawk's-beard

Hemp-agrimony

Hawkweed group

Common Cat's-ear

Nipplewort

Rough Hawk-bit

Ox-eye Daisy

Wall Lettuce

Mouse-ear Hawkweed

Common Ragwort

Groundsel

Goldenrod

Prickly Sow-thistle

Smooth Sow-thistle

Dandelion group

Turlough Dandelion

**Scientific Name**

*Tripleurospermum maritimum*  
*Tussilago farfara*  
*Petasites fragrans*

**Betulaceae**

*Alnus glutinosa*  
*Betula pubescens*  
*Corylus avellana*

**Boraginaceae**

*Symphytum x uplandicum*

**Brassicaceae**

*Arabis hirsuta*  
*Barbarea vulgaris*  
*Brassica rapa* subsp. *rapa*  
*Capsella bursa-pastoris*  
*Cardamine flexuosa*  
*Cardamine pratensis*  
*Cochlearia officinalis*  
*Coronopus didymus*  
*Draba verna*  
*Hesperis matronalis*  
*Nasturtium officinale*  
*Raphanus raphanistrum* subsp. *maritimum*  
*Sisymbrium officinale*

**Droseraceae**

*Drosera rotundifolia*

**Caprifoliaceae**

*Lonicera periclymenum*  
*Sambucus nigra*  
*Symphoricarpos albus*  
*Viburnum opulus*

**Caryophyllaceae**

*Arenaria serpyllifolia*  
*Cerastium arvense*  
*Cerastium diffusum*  
*Cerastium fontanum*  
*Cerastium glomeratum*  
*Honckenya peploides*  
*Minuartia verna*  
*Sagina procumbens*  
*Silene dioica*  
*Silene flos-cuculi*  
*Silene uniflora*  
*Silene vulgaris*  
*Spergularia marina*  
*Spergularia media*

**Common Name**

Sea Mayweed  
 Colt's-foot  
 Winter Heliotrope

**Birch Family**

Common Alder  
 Downy Birch  
 Hazel

**Borage Family**

Russian Comfrey

**Cabbage Family**

Hairy Rock-cress  
 Winter-cress  
 Turnip  
 Shepherd's-purse  
 Wavy Bitter-cress  
 Cuckooflower  
 Common Scurvygrass  
 Lesser Swine-cress  
 Common Whitlow-grass  
 Dame's-violet  
 Water-cress  
 Sea Radish  
 Hedge Mustard

**Sundew Family**

Round-leaved Sundew

**Honeysuckle Family**

Honeysuckle  
 Elderberry  
 Snowberry  
 Guelder-rose

**Pink Family**

Thyme-leaved Sandwort  
 Field Mouse-ear  
 Sea Mouse-ear  
 Common Mouse-ear  
 Sticky Mouse-ear  
 Sea Sandwort  
 Spring Sandwort  
 Procumbent Pearlwort  
 Red Campion  
 Ragged Robin  
 Sea Campion  
 Bladder Campion  
 Lesser Sea-spurrey  
 Greater Sea-spurrey



| Scientific Name   | Common Name   |
|---|---|
| <b>Celastraceae</b><br><i>Euonymus europaeus</i>  | <b>Spindle Family</b><br>Spindle  |
| <b>Ceratophyllaceae</b><br><i>Ceratophyllum submersum</i>   | <b>Hornwort Family</b><br>Soft Hornwort   |
| <b>Cistaceae</b><br><i>Helianthemum oelandicum</i> ssp. <i>piloselloides</i>  | <b>Rock-rose Family</b><br>A Hoary Rock-rose  |
| <b>Convolvulaceae</b><br><i>Convolvulus arvensis</i><br><i>Cuscuta epithymum</i>  | <b>Bindweed Family</b><br>Field Bindweed<br>Dodder  |
| <b>Cornaceae</b><br><i>Cornus sanguineus</i>  | <b>Dogwood Family</b><br>Dogwood  |
| <b>Crassulaceae</b><br><i>Sedum acre</i><br><i>Sedum (Rhodiola) rosea</i><br><i>Umbilicus rupestris</i>   | <b>Stonecrop Family</b><br>Biting Stonecrop<br>Roseroot<br>Navelwort  |
| <b>Dipsacaceae</b><br><i>Jasione montana</i><br><i>Succisa pratensis</i>  | <b>Teasel Family</b><br>Sheep's-bit Scabious<br>Devil's-bit Scabious  |
| <b>Ericaceae</b><br><i>Calluna vulgaris</i><br><i>Erica cinerea</i><br><i>Rhododendron ponticum</i>   | <b>Heather Family</b><br>Heather<br>Bell Heath<br>Rhododendron  |
| <b>Euphorbiaceae</b><br><i>Euphorbia paralias</i><br><i>Euphorbia peplus</i>  | <b>Spurge Family</b><br>Sea Spurge<br>Petty Spurge  |
| <b>Fabaceae</b><br><i>Anthyllis vulneraria</i><br><i>Lathyrus linifolius</i><br><i>Lathyrus pratensis</i><br><i>Lotus corniculatus</i><br><i>Medicago lupulina</i><br><i>Trifolium dubium</i><br><i>Trifolium medium</i><br><i>Trifolium pratense</i><br><i>Trifolium repens</i><br><i>Ulex europaeus</i><br><i>Vicia cracca</i><br><i>Vicia sepium</i> | <b>Pea Family</b><br>Kidney Vetch<br>Bitter Vetch<br>Meadow Vetchling<br>Bird's-foot-trefoil<br>Black Medick<br>Lesser Trefoil<br>Zig-zag Clover<br>Red Clover<br>White Clover<br>Gorse<br>Tufted Vetch<br>Bush Vetch |
| <b>Fagaceae</b><br><i>Fagus sylvatica</i><br><i>Quercus robur</i>   | <b>Oak &amp; Beech Family</b><br>Beech<br>Pendunculate Oak  |

**Scientific Name****Gentianaceae***Blackstonia perfoliata**Gentiana verna***Geraniaceae***Erodium cicutarium**Geranium dissectum**Geranium lucidum**Geranium molle**Geranium robertianum**Geranium sanguineum***Hippuridaceae***Hippuris vulgaris***Hypericaceae***Hypericum androsaemum**Hypericum perforatum**Hypericum tetrapterum***Lamiaceae***Ajuga pyramidalis**Ajuga reptans**Glechoma hederacea**Mentha aquatica**Origanum vulgare**Prunella vulgaris**Stachys sylvatica**Teucrium scorodonia**Thymus polytrichus***Lentibulariaceae***Pinguicula grandiflora**Pinguicula vulgaris***Malvaceae***Lavatera arborea***Menyanthaceae***Menyanthes trifoliata***Oleaceae***Fraxinus excelsior***Onagraceae***Circaea lutetiana**Epilobium hirsutum**Epilobium montanum**Epilobium parviflorum**Fuchsia magellanica**Fuchsia magellanica var. macrostema***Common Name****Gentian Family**

Yellow-wort

Spring Gentian

**Geranium Family**

Common Stork's-bill

Cut-leaved Crane's-bill

Shining Crane's-bill

Dove's-foot Crane's-bill

Herb Robert

Bloody Crane's-bill

**Mare's-tail Family**

Mare's-tail

**St John's-wort Family**

Tutsan

Perforate St John's-wort

Square-stalked St John's-wort

**Dead-nettle Family**

Pyramidal Bugle

Common Bugle

Ground Ivy

Water Mint

Wild Marjoram

Self-heal

Hedge Woundwort

Wood Sage

Wild Thyme

**Bladderwort Family**

Large-flowered Butterwort

Common Butterwort

**Mallow Family**

Tree Mallow

**Bog-bean Family**

Bog-bean (garden only)

**Olive Family**

Ash

**Willow-herb Family**

Enchanter's-nightshade

Great Willow-herb

Broad-leaved Willow-herb

Hoary Willow-herb

Fuchsia (wild)

Fuchsia (of garden origin)

**Scientific Name****Orobanchaceae**

*Euphrasia salisburgensis* var. *hibernica*  
*Euphrasia tetraquetra*  
*Pedicularis sylvatica*  
*Rhinanthus minor*

**Oxalidaceae**

*Oxalis acetosella*

**Papaveraceae**

*Fumaria capreolata*

**Plantaginaceae**

*Plantago coronopus*  
*Plantago lanecolata*  
*Plantago major*  
*Plantago maritima*

**Plumbaginaceae**

*Armeria maritima*  
*Limonium humile*  
*L. recurvum* subsp. *pseudotranswallianum*

**Polygalaceae**

*Polygala vulgaris*

**Polygonaceae**

*Falopia japonica*  
*Rumex acetosa*  
*Rumex crispus*  
*Rumex crispus* subsp. *littoreus*  
*Rumex obtusifolius*  
*Rumex sanguineus*

**Potamogetonaceae**

*Potamogeton coloratus*  
*Potamogeton x lanceolatus*

**Primulaceae**

*Anagallis arvensis*  
*Anagallis tennella*  
*Glaux maritima*  
*Lysimachia nemorum*  
*Lysimachia punctatum*  
*Primula veris*  
*Primula vulgaris*  
*Primula polyantha* (*P. vulgaris x veris*)

**Ranunculaceae**

*Anemone nemorosa*  
*Aquilegia vulgaris*  
*Caltha palustris*  
*Clematis vitalba*

**Common Name****Broomrape Family**

Irish Narrow-leaved Eyebright  
 Western Eyebright  
 Lousewort  
 Yellow-rattle

**Wood-sorrel Family**

Wood-sorrel

**Poppy Family**

White Ramping-fumitory

**Plantain Family**

Buck's-horn Plantain  
 Ribwort Plantain  
 Greater Plantain  
 Sea Plantain

**Thrift Family**

Thrift  
 Lax-flowered Sea-lavender (leaves only)  
 Irish Sea-lavender (leaves only)

**Milkwort Family**

Common Milkwort

**Knotweed Family**

Japanese Knotweed  
 Common Sorrel  
 Curled Dock  
 Curled Dock (coastal subspecies)  
 Broad-leaved Dock  
 Wood Dock

**Pondweed Family**

Fen Pondweed

**Primrose Family**

Scarlet Pimpernel  
 Bog Pimpernel  
 Sea-milkwort  
 Yellow Pimpernel  
 Dotted Loosestrife  
 Cowslip  
 Primrose  
 False Oxlip (Cowslip x Primrose)

**Buttercup Family**

Wood Anemone  
 Columbine  
 Marsh Marigold  
 Wild Clematis

**Scientific Name**

*Ficaria verna* agg.  
*Ranunculus acris*  
*Ranunculus bulbosa*  
*Ranunculus flammula*  
*Ranunculus repens*  
*Thalictrum minus*

**Rhamnaceae**

*Frangula alnus*  
*Rhamnus catharticus*

**Rosaceae**

*Alchemilla glabra*  
*Aphanes arvensis*  
*Crataegus monogyna*  
*Dryas octopetala*  
*Filipendula ulmaria*  
*Fragaria vesca*  
*Geum rivale*  
*Geum urbanum*  
*Potentilla anserina*  
*Potentilla erecta*  
*Potentilla fruticosa*  
*Potentilla sterilis*  
*Poterium sanguisorba* (*S. minor*)  
*Prunus spinosa*  
*Rosa canina*  
*Rosa spinosissima*  
*Rubus fruticosus* agg  
*Rubus idaeus*  
*Rubus saxatilis*  
*Sorbus aria*  
*Sorbus aucuparia*

**Rubiaceae**

*Galium aparine*  
*Galium odoratum*  
*Galium saxatile*  
*Galium sternerii*  
*Galium verum*  
*Rubia peregrina*  
*Sherardia arvensis*

**Saliciaceae**

*Populus tremula*  
*Salix caprea*  
*Salix cinerea*  
*Salix pentandra*  
*Salix repens*

**Sapindaceae**

*Aesculus hippocastanum*  
*Acer pseudoplatanus*

**Common Name**

Lesser Celandine  
Meadow Buttercup  
Bulbous Buttercup  
Lesser Spearwort  
Creeping Buttercup  
Lesser Meadow-rue

**Buckthorn Family**

Alder Buckthorn  
Buckthorn

**Rose Family**

Smooth Lady's-mantle  
Parsley-piert  
Hawthorn  
Mountain Avens  
Meadow Sweet  
Wild Strawberry  
Water Avens  
Wood Avens  
Silverweed  
Tormentil  
Shrubby Cinquefoil  
Barren Strawberry  
Salad Burnet  
Blackthorn  
Dog Rose  
Burnet Rose  
Bramble  
Raspberry  
Stone Bramble  
Whitebeam  
Rowan

**Bedstraw Family**

Cleavers  
Sweet Woodruff  
Heath Bedstraw  
Limestone Bedstraw  
Lady's Bedstraw  
Wild Madder  
Field Madder

**Willow & Poplar Family**

Aspen  
Goat Willow  
Grey Willow  
Bay Willow  
Creeping Willow

**Maple Family**

Horse-chestnut  
Sycamore

**Scientific Name****Saxifragaceae**

*Saxifraga hypnoides*  
*Saxifraga rosacea*  
*Saxifraga tridactylites*

**Scrophulariaceae**

*Scrophularia auriculata*

**Urticaceae**

*Parietaria judaica*  
*Urtica dioica*

**Valerianaceae**

*Centranthus ruber*  
*Valeriana officinalis*  
*Valerianella locusta*

**Veronicaceae**

*Cymbalaria muralis*  
*Erinus alpinus*  
*Veronica arvensis*  
*Veronica beccabunga*  
*Veronica chamaedrys*  
*Veronica montana*  
*Veronica serpyllifolia*

**Violaceae**

*Viola canina*  
*Viola riviniana*

**Monocots****Alliaceae**

*Allium triquetrum*  
*Allium ursinum*

**Araceae**

*Arum maculatum*

**Asparagaceae**

*Hyacinthoides non-scripta*

**Cyperaceae**

*Eriophorum angustifolium*  
*Carex arenaria*  
*Carex acutiformis*  
*Carex demissa*  
*Carex flacca*  
*Carex nigra*  
*Carex otrubae*  
*Carex ovalis*  
*Carex panicea*  
*Carex pendula*

**Common Name****Saxifrage Family**

Mossy Saxifrage  
 Irish Saxifrage  
 Rue-leaved Saxifrage

**Figwort Family**

Water Figwort

**Nettle Family**

Pellitory-of-the-wall  
 Stinging Nettle

**Valerian Family**

Red Valerian  
 Common Valerian  
 Common Corn salad

**Speedwell family**

Ivy-leaved Toadflax  
 Fairy Foxglove  
 Wall Speedwell  
 Brooklime  
 Germander Speedwell  
 Wood Speedwell  
 Thyme-leaved Speedwell

**Violet Family**

Heath Dog-violet  
 Common Dog-violet

**Monocotyledons****Onion Family**

Three-cornered Leek  
 Ramsons or Wild Garlic

**Arum Family**

Lords-and-Ladies

**Asparagus Family**

Bluebell

**Sedge Family**

Common Cotton-grass  
 Sand Sedge  
 Lesser Pond Sedge  
 Common Yellow-sedge  
 Glaucous Sedge  
 Common Sedge  
 False Fox Sedge  
 Oval Sedge  
 Carnation Sedge  
 Pendulous Sedge

**Scientific Name**

*Carex remota*  
*Carex sylvatica*  
*Cladium mariscus*  
*Schoenus nigricans*

**Iridaceae**

*Crocasmia x crocosmiiflora*  
*Iris pseudacorus*

**Juncaceae**

*Juncus articulatus*  
*Juncus bufonis*  
*Juncus effusus*  
*Luzula campestris*  
*Luzula sylvatica*

**Juncaginaceae**

*Triglochin maritima*  
*Triglochin palustris*

**Orchidaceae**

*Anacamptis pyramidalis*  
*Epipactis helleborine*  
*Dactylorhiza fuschii*  
*Dactylorhiza fuchsii* subsp. *okellyi*  
*Dactylorhiza incarnata* subsp. *incarnata*  
*Dactylorhiza incarnata* subsp. *pulchella*  
*Dactylorhiza maculata* subsp. *ericetorum*  
*Dactylorhiza kerryensis* var. *occidentalis*  
*Neotinea maculata* (*Orchis intacta*)  
*Neottia (Listera) ovata*  
*Ophrys insectifera*  
*Orchis mascula*

**Poaceae**

*Alepecurus pratensis*  
*Ammophila arenaria*  
*Anthoxanthum odoratum*  
*Arrhenatherum elatius*  
*Avenula pubescens*  
*Brachypodium sylvaticum*  
*Briza media*  
*Bromopsis erecta*  
*Bromus hordeaceus*  
*Catapodium maritimum*  
*Dactylis glomerata*  
*Festuca rubra*  
*Holcus lanatus*  
*Lolium perenne*  
*Molinia caerulea*  
*Poa annua*  
*Poa trivialis*  
*Sesleria caerulea*

**Common Name**

Remote Sedge  
Wood Sedge  
Great Fen Sedge  
Black Bog-rush

**Iris Family**

Monbretia  
Yellow Iris

**Rush Family**

Jointed Rush  
Toad Rush  
Soft Rush  
Field Wood-rush  
Great Wood-rush

**Arrow-grass Family**

Sea Arrow-grass  
Meadow Arrow-grass

**Orchid Family**

Pyramidal Orchid  
Broad-leaved Helleborine  
Common Spotted-orchid  
O'Kelly's Common Spotted-orchid  
Early Marsh-orchid  
Early Marsh-orchid  
Heath Spotted-orchid  
Irish Marsh-orchid  
Dense-flowered Orchid  
Common Twayblade  
Fly Orchid  
Early Purple Orchid

**Grass Family**

Meadow Foxtail  
Marram  
Sweet Vernal-grass  
False Oat-grass  
Downy Oat-grass  
False Brome  
Quaking Grass  
Upright Brome  
Soft Brome  
Sea Fern-grass  
Cock's-foot  
Red Fescue  
Yorkshire-fog  
Perennial Rye-grass  
Purple Moor-grass  
Annual Meadow-grass  
Rough Meadow-grass  
Blue Moor-grass

**Scientific Name****Common Name****Xanthorrhoeaceae****Asphodel Family***Phormium tenax*

New Zealand Flax

## Birds (H = heard only)

|    | Common name                 | Scientific name                   | May |    |     |    |       |
|----|-----------------------------|-----------------------------------|-----|----|-----|----|-------|
|    |                             |                                   | 20  | 21 | 22  | 23 | 24    |
| 1  | Mute Swan                   | <i>Cygnus olor</i>                |     |    | 2   |    |       |
| 2  | Common Shelduck             | <i>Tadorna tadorna</i>            | 1   |    |     |    |       |
| 3  | Mallard                     | <i>Anas platyrhynchos</i>         | 1   |    | 4   | 1  | 4     |
| 4  | Common Pheasant             | <i>Phasianus colchicus</i>        | H   | 1  | 1   | 2  | 1     |
| 5  | Great Northern Diver (Loon) | <i>Gavia immer</i>                |     | 2  |     |    |       |
| 6  | Northern Fulmar             | <i>Fulmarus glacialis</i>         |     |    |     |    | 100 + |
| 7  | Grey Heron                  | <i>Ardea cinerea</i>              |     | 1  | 1   |    |       |
| 8  | Little Egret                | <i>Egretta garzetta</i>           |     |    | 4   |    |       |
| 9  | European Shag               | <i>Phalacrocorax aristotelis</i>  |     | 3  |     |    |       |
| 10 | Great Cormorant             | <i>Phalacrocorax carbo</i>        | 5   | 2  |     |    |       |
| 11 | Eurasian Sparrowhawk        | <i>Accipiter nisus</i>            |     |    |     | 1  |       |
| 12 | Common Moorhen              | <i>Gallinula chloropus</i>        | 2   |    | 1   |    | 1     |
| 13 | Eurasian Oystercatcher      | <i>Haematopus ostralegus</i>      |     | 4  |     |    |       |
| 14 | Common Ringed Plover        | <i>Charadrius hiaticula</i>       |     | 1  |     |    |       |
| 15 | Common Snipe                | <i>Gallinago gallinago</i>        |     |    | 4   |    |       |
| 16 | Eurasian Curlew             | <i>Numenius arquata</i>           |     |    |     |    | H     |
| 17 | Black-headed Gull           | <i>Chroicocephalus ridibundus</i> |     | 1  |     |    |       |
| 18 | Great Black-backed Gull     | <i>Larus marinus</i>              |     | 2  |     |    |       |
| 19 | European Herring Gull       | <i>Larus argentatus</i>           | 1   | 1  |     | 1  |       |
| 20 | Lesser Black-backed Gull    | <i>Larus fuscus</i>               |     |    |     |    | 2     |
| 21 | Sandwich Tern               | <i>Thalasseus sandvicensis</i>    |     | 5  |     |    | 2     |
| 22 | Common Tern                 | <i>Sterna hirundo</i>             |     | 3  |     |    |       |
| 23 | Common Guillemot            | <i>Uria aalge</i>                 |     |    |     |    | 100 + |
| 24 | Black Guillemot             | <i>Cepphus grylle</i>             |     | 30 |     |    |       |
| 25 | Atlantic Puffin             | <i>Fratercula arctica</i>         |     |    |     |    | 50 +  |
| 26 | Common Wood Pigeon          | <i>Columba palumbus</i>           | 2   | 2  | 4   | 4  | 4     |
| 27 | Eurasian Collared Dove      | <i>Streptopelia decaocto</i>      | 2   | 1  | 1   |    |       |
| 28 | Common Cuckoo               | <i>Cuculus canorus</i>            | H   | H  | 1   | H  |       |
| 29 | Common Swift                | <i>Apus apus</i>                  |     |    | 2   |    |       |
| 30 | Peregrine Falcon            | <i>Falco peregrinus</i>           |     |    |     |    | 1     |
| 31 | Eurasian Magpie             | <i>Pica pica</i>                  | 2   | 2  | 2   | 2  | 2     |
| 32 | Red-billed Chough           | <i>Pyrhocorax pyrrhocorax</i>     |     |    |     |    | 2     |
| 33 | Western Jackdaw             | <i>Coloeus monedula</i>           | 5   | 5  | 10  | 10 | 10    |
| 34 | Rook                        | <i>Corvus frugilegus</i>          | 4   |    | 500 | 10 | 10    |
| 35 | Hooded Crow                 | <i>Corvus cornix</i>              | 1   | 2  | 10  |    | 5     |
| 36 | Coal Tit                    | <i>Periparus ater</i>             | 1   |    |     |    |       |
| 37 | Eurasian Blue Tit           | <i>Cyanistes caeruleus</i>        |     | 2  |     | 4  |       |
| 38 | Great Tit                   | <i>Parus major</i>                |     | 1  |     | 4  |       |
| 39 | Eurasian Skylark            | <i>Alauda arvensis</i>            | 1   | 2  | 10  | 2  | 2     |
| 40 | Barn Swallow                | <i>Hirundo rustica</i>            | 10  | 10 | 10  | 10 | 10    |
| 41 | Common House Martin         | <i>Delichon urbicum</i>           | 1   | 1  |     | 2  |       |
| 42 | Willow Warbler              | <i>Phylloscopus trochilus</i>     | 1   | 1  |     |    |       |
| 43 | Common Chiffchaff           | <i>Phylloscopus collybita</i>     | H   |    | 1   |    |       |
| 44 | Eurasian Blackcap           | <i>Sylvia atricapilla</i>         | 1   |    |     |    |       |
| 45 | Garden Warbler              | <i>Sylvia borin</i>               |     |    | H   |    |       |

|    | Common name         | Scientific name                 | May |    |     |    |    |
|----|---------------------|---------------------------------|-----|----|-----|----|----|
|    |                     |                                 | 20  | 21 | 22  | 23 | 24 |
| 46 | Goldcrest           | <i>Regulus regulus</i>          |     |    |     | 1  |    |
| 47 | Common Whitethroat  | <i>Sylvia communis</i>          | 1   | 1  | 1   |    |    |
| 48 | Eurasian Wren       | <i>Troglodytes troglodytes</i>  |     | 1  |     |    |    |
| 49 | Common Starling     | <i>Sturnus vulgaris</i>         | 10  | 10 | 100 | 10 | 10 |
| 50 | Common Blackbird    | <i>Turdus merula</i>            | 2   | 2  | 10  | 10 | 10 |
| 51 | Song Thrush         | <i>Turdus philomelos</i>        |     |    |     | H  |    |
| 52 | Mistle Thrush       | <i>Turdus viscivorus</i>        | H   |    | 1   |    |    |
| 53 | European Robin      | <i>Erithacus rubecula</i>       | 1   |    | H   | 1  |    |
| 54 | European Stonechat  | <i>Saxicola rubicola</i>        |     |    | 1   |    |    |
| 55 | Northern Wheatear   | <i>Oenanthe oenanthe</i>        |     | 2  | 1   | 1  |    |
| 56 | House Sparrow       | <i>Passer domesticus</i>        |     |    | 3   |    |    |
| 57 | Dunnock             | <i>Prunella modularis</i>       |     | 2  |     |    |    |
| 58 | Grey Wagtail        | <i>Motacilla cinerea</i>        |     |    |     | 1  |    |
| 59 | Pied Wagtail        | <i>Motacilla alba yarrellii</i> | 2   |    |     | 1  |    |
| 60 | Meadow Pipit        | <i>Anthus pratensis</i>         |     | 1  | 3   | 2  | 1  |
| 61 | Eurasian Rock Pipit | <i>Anthus petrosus</i>          |     | 10 |     | 4  | 2  |
| 62 | Common Chaffinch    | <i>Fringilla coelebs</i>        |     |    | 6   | 1  |    |
| 63 | European Greenfinch | <i>Chloris chloris</i>          |     | 1  |     |    |    |
| 64 | Common Linnet       | <i>Linaria cannabina</i>        |     |    |     |    | 1  |
| 65 | European Goldfinch  | <i>Carduelis carduelis</i>      |     | 1  | 2   |    |    |
| 66 | Eurasian Siskin     | <i>Spinus spinus</i>            |     |    |     |    | 2  |

### Mammals

|   |                        |                                 |   |   |   |   |    |
|---|------------------------|---------------------------------|---|---|---|---|----|
| 1 | Grey Seal              | <i>Halichoerus grypus</i>       |   | 6 |   |   |    |
| 2 | Irish Hare             | <i>Lepus timidus hibernicus</i> |   |   | D |   |    |
| 3 | Rabbit                 | <i>Oryctolagus cuniculus</i>    |   |   |   |   | 20 |
| 4 | Long-tailed Wood-mouse | <i>Apodemus sylvaticus</i>      |   |   |   | 1 |    |
| 5 | Hedgehog               |                                 | D |   |   |   |    |

### Amphibians and Reptiles

|   |                   |                             |   |  |    |  |  |
|---|-------------------|-----------------------------|---|--|----|--|--|
| 1 | Common Frog       | <i>Rana temporaria</i>      | 1 |  | 10 |  |  |
| 2 | Viviparous Lizard | <i>Lacerta vivipara</i>     | 1 |  | 1  |  |  |
| 3 | Smooth Newt       | <i>Lissotriton vulgaris</i> | 2 |  |    |  |  |

### Butterflies

|    |                           |                               |   |    |    |   |  |
|----|---------------------------|-------------------------------|---|----|----|---|--|
| 1  | Large White               | <i>Pieris brassicae</i>       | 1 | 1  |    |   |  |
| 2  | Wood White                | <i>Leptidea sinapsis</i>      | 6 | 11 | 11 |   |  |
| 3  | Green-veined White        | <i>Pieris napi</i>            |   | 1  |    |   |  |
| 4  | Orange Tip                | <i>Anthocharis cardamines</i> |   | 2  | 2  |   |  |
| 5  | Brimstone                 | <i>Gonepteryx rhamni</i>      |   |    | 5  |   |  |
| 6  | Common Blue               | <i>Polyommatus icarus</i>     |   |    | 1  |   |  |
| 7  | Small Blue                | <i>Cupido minimus</i>         |   |    | 5  |   |  |
| 8  | Pearl-bordered Fritillary | <i>Clossiana euphrosyne</i>   |   | 1  | 1  | 2 |  |
| 9  | Red Admiral               | <i>Vanessa atalanta</i>       |   | 1  |    |   |  |
| 10 | Speckled Wood             | <i>Pararge aegeria</i>        |   | 2  |    |   |  |
| 11 | Wall Brown                | <i>Lasiommata megera</i>      |   |    | 1  | 1 |  |
| 12 | Dingy Skipper             | <i>Erynnis tages</i>          |   | 4  | 2  | 5 |  |



|  | Common name | Scientific name | May |    |    |    |    |
|--|-------------|-----------------|-----|----|----|----|----|
|  |             |                 | 20  | 21 | 22 | 23 | 24 |

## Moths

|   |                    |                                 |   |   |    |   |   |
|---|--------------------|---------------------------------|---|---|----|---|---|
| 1 | Speckled Yellow    | <i>Pseudopanthera macularia</i> |   | 1 | 20 | 2 | 2 |
| 2 | Transparent Burnet | <i>Zygaena Purpuralis</i>       | 1 | 1 | 3  |   |   |
| 3 | Burnet Companion   | <i>Euclidia glyphica</i>        |   |   |    |   |   |

## Other Invertebrates

|   |                         |                              |   |    |   |  |   |
|---|-------------------------|------------------------------|---|----|---|--|---|
| 1 | White-tailed Bumble Bee | <i>Bombus lucorum</i>        |   |    | 1 |  |   |
| 2 | Honey Bee               | <i>Apis mellifera</i>        |   |    |   |  | 3 |
| 3 | Green Shield-bug        | <i>Palomena prasina</i>      | 1 | 1  |   |  |   |
| 4 | Green Tiger-beetle      | <i>Cicindella campestris</i> | 2 | 3  |   |  |   |
| 5 | Whirly-gig Beetle       | <i>Gyrinus natator</i>       |   | 10 |   |  |   |
| 6 | Rose Chafer             | <i>Cetonia aurata</i>        | 1 |    |   |  |   |
| 7 | Water Boatman           | <i>Corixa punctata</i>       |   | 2  |   |  |   |
| 8 | Common Blue Damselfly   | <i>Enallagma cyathigerum</i> |   |    | 2 |  |   |