Ireland - The Burren

Naturetrek Tour Report

31 May - 3 June 2008

Tour report compiled by Philip Thompson



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Tour Report Ireland - The Burren

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Day 1

Thursday 31st May

Those of us who were met by the minibus at the airport enjoyed a pleasant stop en-route to our hotel at a local village. We made a visit to the adjoining ruined abbey where we were entertained by the nesting Sand Martins in the stonework as well as several interesting plants, including Stream Water-crowfoot (Ranunculus pencillatus) in the nearby stream.

During our transfer to the hotel we all became aware of the abundance of Ragged Robin (*Lychnis flos-cuculi*) and Yellow Flag (*Iris pseudocorus*) in the damp meadows in this part of Ireland; they were a delight to see.

After the whole group had gathered at the hotel and been assigned their respective rooms we set out midafternoon for our first excursion to Cappanawalla. Our main objective here was to see the abundant Greater Butterwort (*Pinguicula grandiflora*) in one of its few sites in the Burren and it made a fine show of colour in the grassy bank where it grows. We had enjoyed a pleasant walk up to the site and had seen many of the special plants for which the Burren is famous on the way up and growing alongside the butterwort. The most notable plants, which were to become a feature of the trip, were Bloody Cranesbill (*Geranium sanguinium*) and Burnet or Burren Rose (*Rosa spinosissima* ex *Rosa pimpinellifolia*). The highlights were Spring Gentian (*Gentiana verna*) and Catsfoot (*Antenaria dioica*).

We then returned to our comfortable hotel for the first of our splendid meals.

Day 2 Friday 1st June

For our first full day in the field we made our initial stop at Poll Salach, a large area of limestone pavement that runs down to the sea and ends in some vertiginous cliffs.

We then spent an engrossing time exploring the scailps (deep crevices) and grassy lawns for botanical treasures. Spring Sandwort (*Minuarta verna*) was promptly found alongside Sea Milkwort (*Glaux maritima*), *Plantago maritima*, *Armeria maritima* and *Samolus valerandi* in the grassy areas, while at the cliff edge Rock Sea Lavender sp (*Limonium recurvum ssp psuedotranswallianum*) and Rock Sea Spurrey (*Spergularia rupicola*) were also noted.

We next moved on to Black Head, a hill over 300m high, set back from the coast with an iron-age hill-fort set at the top. During this transfer numerous Black Guillemots were noticed close inshore. A few of the group opted to spend our time here on the lower slopes while the majority set off up the hill with reaching a variety of altitudes, a few making it all the way to the hill-fort on the summit! The lower slopes yielded Saxifraga rosea, Helianthemum canum, Dryas octopetala and Thalictrum minus, while those that reached the top were rewarded with Empetrium nigrum. Not to be overlooked were the views from the top across Galway Bay and towards the Aran Isles with a stunning blue Atlantic Ocean to admire in the glorious sunshine.

Lunch was then taken at Monk's Bar in Ballyvaughan which proved entertaining when we all came to pay; the bar used three different tills to take our money, which caused some confusion when it came to clarifying that everything was paid for. Still, we all enjoyed a pleasant meal before setting off once more, this time to The Rine, which is a low-lying sandy promontory not far from Black Head. Our aim was to see the local *Limonium humile* and *Cerastium arvense*, which we did alongside *Honkenya peploides*.

Our final stop of the day was to take a short walk along the Green Lane near Formoyle as much to admire the views as to see plants. One member of the group however had a very lucky sighting of a Pine Marten running across the track while ahead of the main group. We also added *Geum rivale* to the trip list.

Day 3

Saturday 2nd June

We started the day with a short visit to Kilfenora Cathedral and the Burren Centre; most interest was shown in the Cathedral for its plants as well as its history. I'm sure if we had had inclement weather the choice might have been reversed!

Next we drove the short distance to Mullachmor and the nearby turlough (a unique type of disappearing, or seasonal, lake found mainly in limestone areas of Ireland) of Loch Gealain. Within metres of setting off we had noted the abundant *Potentilla fruticosa*, *Dactyllorhiza incarnata ssp. cruenta* and *D. traunsteineri* in the surrounding area. Moving on towards the turlough edge we picked out some examples of *Viola percisifolia* growing alongside *Viola canina* and possible hybrid offspring. Beyond the lake, which hosted Common Sandpiper, Dabchick and noisy Common Gulls, we crossed a stone wall and arrived at an area of higher ground with limestone pavement. Here we were lucky to find an example of *Neotinia maculata* that had, unfortunately, just gone over. Further on we found some examples of *Dactyllorhiza fuchsii ssp. okellyi*, the localised form of Common Spotted Orchid.

Then after having our lunch in the bar at Caron we set out for the Cliffs of Moher. This is a very popular area for tourists to visit; the cliffs are an impressive sight despite the crowds and well worth visiting. We were lucky with the weather once more, enjoying perfect visibility and views of the bright blue ocean below. Huge numbers of breeding birds were present on the cliffs, including Guillemot, Razorbill and Puffin to complete the set of UK auks for the trip. Also present were abundant Kittiwakes and Fulmars, plus a few of the group managed to see a pair of passing Chough.

On our return to the hotel we stopped briefly at a roadside verge to admire some splendidly robust examples of *Dactyllorhiza majalis ssp. occidentalis*, another Irish speciality. For those that missed the Choughs at Moher another bird then flew past for all to see.

Day 4 Sunday 3 June

The final morning before our return to normality was spent on the dunes at Fanore. We started our walk on the seaward side of the dunes and soon found several new plants for the trip: Calystegia soldanella, Cakile maritime, Rhaphanus raphanistrum ssp. maritimus, Eryngium maritimum and Euphorbia paralias. We found some examples of Sea Spleenwort (Asplenium marinum) on an area of large rocks close to the shoreline; it was on the leeside of the boulders.

Crossing into the dunes themselves we found some Euphorbia portlandica, Blackstonia perfoliata and Euphrasia salisburgensis var. hibernica. The plant that eluded our joint search efforts was the Sand Pansy Viola tricolor ssp. curtsii, but I can think of worse things to occupy my time than a fruitless search among the dunes in such a wonderful peaceful environment on a Tuesday morning.

And so ended our relaxing stay in the Burren where the scenery and quiet winding lanes all added to the enjoyment of the plants on offer in this special place. We even saw Father Ted's house as an extra bonus!

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Plant Species List

CLASS - GYMNOSPERMS

CUPRESSACEAE

Juniperus communis

Cypress Family

Juniper

CLASS - ANGIOSPERMS

ORDER - DICOTYLEDONS

SALICACEAE

Populus tremula

BETULACEAE

Alnus glutinosa

CORYLACEAE

Corylus avellana

URTICACEAE

Parietaria judaica

CHENOPODIACEAE

Atriplex portulacoides Beta vulgaris ssp.maritima

CARYOPHALLACEAE

Silene vulgaris ssp.maritima

Minuarta verna

Arenaria serpyllifolia

Honkenya peploides

Lychnis flos-cuculi

Cerastium arvense

Spergularia media

Spergularia rupicola

RANUNCULACEAE

Thalictrum minus

Aquilegia vulgaris

Caltha palustre

Ranunculus pencilatus

Ranunculus flammula

Ranunculus bulbosa

Ranunculus acris

Ranunculus sceleratus

CRUCIFERAE

Cardamine pratensis

Arabis hirsuta

Hesperis matrionalis

Cochlearia officinalis

Erophila verna

Cakile maritima

4

Sisymbrium officinale

Raphanus raphanistrum ssp. maritimus

Willow Family

Aspen

Birch Family

Alder

Hazel Family

Hazel

Nettle Family

Pellitory of the Wall

Goosefoot Family

Sea Purslane Sea Beet

Pink Family

Sea Campion

Spring Sandwort

Thyme-leaved Sandwort

Sea Sandwort

Ragged Robin

Field Mouse-ear

Greater Sea-spurrey

Rock Sea-spurrey

Buttercup Family

Lesser Meadow-rue

Columbine

Marsh Marigold

Stream Water-crowfoot

Lesser Spearwort

Bulbous Buttercup

Meadow Buttercup

Celery-leaved Buttercup

Mustard Family

Cuckoo Flower

Hairy Rock Cress

Dame's Violet

Scurvy Grass Whitlow Grass

Sea Rocket

Hedge Mustard

Sea Radish

CRASSULACEAE

Umbilicus rupestris Sedum acre

SAXIFRAGACEAE

Saxifraga rosea Saxifraga tridactylites

ROSACEAE

Dryas octopetala Geum rivale Potentilla erecta Potentilla fruticosa Sanguisorba minor Rosa spinosissima Sorbus aucuparia Alchemilla sp.

LEGUMINOSAE

Triolium dubium
Anthyllis vulnaria
Hippocrepis comosa
Lotus corniculatus
Vicia sepium
Vicia cracca
Lathyrus montanus
Lathyrus pratensis

GERANIACEAE

Geranium sanguinium Geranium molle Geranium lucidum Geranium columbinum

LINACEAE

Linum catharticum

EUPHORBIACEAE

Euphorbia paralias Euphorbia portlandica

POLYGALACEAE

Polygala vulgaris

AQUIFOLIACEAE

Ilex aquifolia

CELASTRACEAE

Euonymus europaeus

RHAMNACEAE

Rhamnus catharticus Rhamnus alnus

HYPERICACEAE

Hypericum androsaemum

Stonecrop Family

Navelwort Biting Stonecrop

Saxifrage Family

Irish Saxifrage Rue-leaved Saxifrage

Rose Family

Mountain Avens Water Avens Tormentil Shrubby Cinquefoil Salad Burnet Burnet Rose Whitebeam a Lady's Mantle

Pea Family

Lesser Trefoil
Kidney Vetch
Horse-shoe Vetch
Bird's-foot Trefoil
Bush Vetch
Tufted Vetch
Bitter Vetch
Meadow Vetchling

Geranium Family

Bloody Cranesbill Soft Cranesbill Shining Cranesbill Dove's Foot Cranesbill

Flax Family

Fairy Flax

Spurge family

Sea Spurge Portland Spurge

Milkwort Family

Common Milkwort

Holly Family

Holly

Spindle-Tree family

Spindle

Buckthorn Family

Buckthorn Alder buckthorn

St John's Wort Family

Tutsan

Hypericum pulchrum Hypericum tetrapterum Slender St John's Wort Square-stalked St John's Wort

VIOLACEAE

Violet Family Viola riviniana Common Dog Violet Viola canina Heath Dog Violet Viola persicifolia Viola \times ritschliana (V. canina \times V. persicifolia)

Fen Violet

CISTACEAE

Helianthemum canum

ARALIACEAE

Rockrose Family Hoary Rockrose

Ivy Family

Ivy

Hedera helix

Umbellifer Family

Sanicle Pignut Samphire Alexanders Wild Angelica

APIACEAE

Sanicula europaea Conopodium majus Chrithmum maritimum Smyrnium olusatrum Angelica sylvestris

Heath Family

Heather

ERICACEAE

Calluna vulgaris

Empetrium nigrum

Crowberry Family

Crowberry

PRIMULACEAE

EMPETRACEAE

Primula vulgaris Primula veris

Primula x polyantha (P.vulgaris x P. veris)

Glaux maritima Samolus valerandi

Primrose Family

Primrose Cowslip False oxlip Sea Milkwort Brookweed

PLUMBAGINACEAE

Limonium humile Limonium recurvum ssp. pseudotranswallianum

Armeria maritima

Sea Lavender Family

Lax-flowered Sea Lavender

Rock Sea Lavender

Thrift

GENTIANACEAE

Gentiana verna Blackstonia perfoliata

Gentian Family

Spring Gentian Yellow-wort

RUBIACEAE

Rubia peregrina Galium sterneri Galium boreale Galium odoratum Galium palustre

Madder Family

Wild madder Limestone Bedstraw Northern Bedstraw Sweet Woodruff Marsh Bedstraw

CONVOLVULACEAE

Calystegia sepium Calystegia soldanela

Convolvulus Family

Bindweed Sea Bindweed

BORAGINACEAE

Myosotis arvensis

Borage Family

Common Forget-me-not

LABIATAE

Thymus praecox Prunella vulgaris Teucrium scorodonia

SCROPHLARIACEAE

Pedicularis sylvatica Rhinanthus minor Veronica chamaedrys Veronica arvensis

Euphrasia salisburgensis ssp. hibernica

Digitalis purpurea

LENTIBULARIACEAE

Pinguicula grandiflora

PLANTAGINACEAE

Plantago coronopus Plantago maritima

CAPRIFOLIACEAE

Viburnum opulus Symphoricarpos albus Lonicera periclymenum

VALERIANACEAE

Valeriana officinalis Valerianella locusta

CAMPANULACEAE

Jasione Montana Campanula percisifoia

COMPSITAE

Antenaria dioica
Leucanthemum vulgare
Cirsium dissectum
Hypochoeris radicata
Mycelis muralis
Pilosella officinarum
Hieracium anglicum
Solidago virgaurea
Eupatorium cannabinum
Crepis versicaria

ORDER - MONOCOTYLEDONS

IRIDACEAE

Iris pseudocorus

ARACEAE

Arum maculatum

ORCHIDACEAE

Listera ovata Epipactus helleborine Orchis mascula

Mint Family

Wild Thyme Self Heal Wood Sage

Figwort Family

Lousewort
Yellow Rattle
Germander Speedwell
Wall Speedwell
Irish Eyebright
Foxglove

Butterwort Family

Greater Butterwort

Plantain Family

Buck's-horn Plantain Sea Plantain

Honeysuckle Family

Guelder Rose Snowberry Honeysuckle

Valerian Family

Valerian

Common Cornsalad

Bellflower Family

Sheep's Bit

Peach-leaved Bellflower

Daisy Family

Catsfoot
Ox-eye Daisy
Meadow Thistle
Common Cat's ear
Wall Lettuce

Mouse-ear Hawkweed Irish Hawkweed Goldenrod Hemp-agrimony Beaked Hawk's-beard

Iris Family

Yellow Flag

Arum Family

Lords-and-Ladies

Orchid Family

Twayblade

Broad-leaved Helleborine Early Purple Orchid

Dactylorhiza fuchsii Common Spotted Orchid

Dactylorhiza fuchsii ssp. okellyiO'Kelly's OrchidDactylorhiza maculataHeath Spotted OrchidDactylorhiza incarnata ssp.cruentaEarly Marsh OrchidDactylorhiza majalis ssp. occidentalisIrish Marsh Orchid

Dactylorhiza traunsteineri Narrow-leaved Marsh Orchid

Gymnadenia conopsea Fragrant Orchid

Neotinea maculata Dense-flowered Orchid Platanthera biflora Lesser Butterfly Orchid

PTERIDOPHYTA - FERNS

Adanthium capiullis-venerisMaidenhair FernPhyllitis scolopendriumHarts-tongue FernAsplenium marinumSea SpleenwortAsplenium trichomanesMaidenhair Spleenwort

Asplenium ruta-muraria Wall-rue
Ceterach officinarum Rusty-back Fern
Polystichum setiferum Soft Shield Fern
Polypodium vulgare Polypody

Dropteris affinis

Totypodiy

Male Fern

Scaly Male Fern