# Wild Flowers of the Cornish Valleys and Lizard Peninsula

Naturetrek Tour Report

23 - 26 May 2016





Thyme Broomrape

Kidney Vetch (red form)



Small Pearl-bordered Fritillary



Heath Spotted-orchid

Report compiled by Brian Laney Images courtesy of Chris Piper



Naturetrek Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

**GU34 3HJ** 

UK

T: +44 (0)1962 733051

Tour participants: Brian Laney (leader) and four Naturetrek clients

# Day 1

# Monday 23rd May

Four people met up at the hotel with tour leader Brian Laney in the early afternoon. As the weather was good we headed to Cadgwith. As soon as Brian got out of the vehicle in the car park *Allium triquetrum* (Three-cornered Leek) was seen: a well-established species here in the south-west. Following the path to the cliffs, *Erodium moschatum* (Musk Stork's-bill) was observed on a wall top. Behind the old coastguard lookout was one of the sites for *Trifolium incarnatum* subsp. *molinerii* (Long-headed Clover). However, due to encroaching scrub, only a few plants were seen starting to flower and this very small population was virtually hugging the little pathway created by people to get a better view from the cliff here.

Back on the main path *Malva arborea* (Tree-mallow) and *Gladiolus communis* subsp. *byzantinus* (Eastern Gladiolus) were seen. Brian then managed to find a good number of *Asparagus officinalis subsp. prostratus* (Wild Asparagus) at the top of the cliff where the plants were, unusually, easily accessible for everyone to see. In the nearby grassland on the cliff top was *Scilla verna* (Spring Squill), still in flower.

We then took a wander back into the village and onto a small headland for another known site for *Trifolium incarnatum* subsp. *molinerii* (Long-headed Clover). However, only one non-flowering rosette of the species was located.

# Day 2

# Tuesday 24th May

On the second day the area of Kynance Cove was visited. Again, the weather was good, with sunshine.

A few stately tall spikes of *Allium ampeloprasum* var. *babingtonii* (Babington's Leek), an endemic species to the south-west of Britain, was recorded not far from the path, towering above other vegetation. Sadly, it was too early for it to be in flower.

Further along the path Brian showed everyone *Genista pilosa* (Hairy Greenweed) on a small rocky outcrop and it was in flower. Again, *Scilla verna* (Spring Squill) was also found around here. Close by was *Anthyllis vulneraria* (Kidney Vetch), but very impressive was the red flowering form of this species that was found near a rocky outcrop. *Geranium sanguineum* (Bloody Crane's-bill) was admired and in flower too. A population of *Hypochaeris maculata* (Spotted Cat's-ear) was recorded at the top of a cliff overlooking the cafe and although only in bud its distinctive spotted leaves were very visible.

In the short turf by the path in one place *Chamaemelum nobile* (Chamomile) was found. Not in flower but its distinct smell was noted when the leaves were crushed. Further along the coastal path both *Allium schoenoprasum* (Chives) and *Herniaria ciliolata* (Fringed Rupturewort) were found in short sparsely vegetated ground. A few specimens of *Dactylorhiza maculata* (Heath Spotted-orchid) in flower were much admired.

The very rare *Juniperus communis* subsp. *hemisphaerica* ("Lizard Juniper") was quite easy to find in the Gew Graze Valley due to the protective fence around it and it seemed to be doing well. A stop for lunch at the cafe was good and welcomed by all.

As the tide was out a search was made for *Asparagus officinalis* subsp. *prostratus* (Wild Asparagus) with binoculars, scouring the grass land on the slope of the so-called Asparagus Island. A possible plant was seen but there was also *Beta vulgaris* subsp. *maritima* (Sea Beet) on the same slope which made it difficult to be sure. While at Kynance, everyone kept an eye and ear out for Chough. One was heard and seen to fly over the path and across the heathland but, sadly, it was only a brief sighting.

# Day 3

# Wednesday 25th May

Again, we woke to another day which was not too bad weather-wise and, this time, we headed for Landewednack village and Church Cove.

Our first port of call saw us wandering around St Wynwallow's Church. On one of the walls of the church building itself, were a number of clumps of the localised fern, *Asplenium marinum* (Sea Spleenwort). Everyone had a look inside the church and a single plant of *Adiantum capillus-veneris* (Maidenhair Fern) was found growing inside the church porch by a seat. The alien *Selaginella kraussiana* (Krauss's Clubmoss) was recorded by a gravestone.

One of the members of the group spotted two young Tawny Owls, sleeping on an overhanging branch. It just shows you need to look up as well as down on the ground!

Further towards the sea, *Vicia lutea* (Yellow-vetch) was recorded in two spots, one population by the path and one at the entrance to a derelict quarry. Due to some recent work to a nearby property, two species of *Fumaria* (fumitory agg.) were found in the disturbed soil. One of the species could not be identified at the time and so a sample was later sent off to Rose Murphy, the BSBI referee for fumitories. It was confirmed as *Fumaria muralis* (Common Ramping-fumitory). The other species Brian managed to key out using the BSBI fumitory handbook he had back at the hotel. That species came out as *Fumaria bastardii* (Tall Ramping-fumitory).

Later, we visited Lizard village where everyone had a nice lunch. Whilst the group were indulging in ice creams, Brian scoured the edge of the public car park, especially checking the exposed ground. *Herniaria ciliolata* (Fringed Rupturewort) was still present in one area but a number of plants of an unusual *Spergularia* species (spurrey agg.) were also found on the bare hard ground of the car park. Photographs were taken which should assist in identification. It may prove to be *Spergularia bocconei* (Greek Sea-spurrey) which is on the increase in Cornwall.

# Day 4

# Thursday 26th May

Although the tour was scheduled to end after lunch on this day, it was regrettably curtailed due to an administration error by the minibus hire company, necessitating an early return of the vehicle. This is unprecedented and future tours will conclude in the early afternoon.

Despite this, it was agreed by all to have been an enjoyable trip.

# **Species Lists**

Plants. The names used in this checklist follow the New Flora of the British Isles (3rd edition) by Clive Stace

Scientific Name Common Name

**LYCOPHYTES** 

Selaginaceae Lesser Clubmoss Family

Selaginella kraussiana Krauss's Clubmoss

LEPTOSPORANGIATE FERNS TRUE FERNS

Adiantaceae Maidenhair Fern Family

Adiantum capillus-veneris Maidenhair Fern

Aspleniaceae Spleenwort family

Asplenium adiantum-nigrum Black Spleenwort
Asplenium marinum Sea Spleenwort

Asplenium ruta-muraria Wall-rue
Asplenium (Phyllitis) scolopendrium Hart's-tongue

Dennstaeditiaceae Bracken Family

Pteridium aquilinum Bracken

EquisetaceaeHorsetail FamilyEquisetum arvenseField Horsetail

PolypodiaceaePolypody FamilyPolypodium vulgareCommon Polypody

GYMNOSPERMS

Pinaceae

Pinus sylvestris

CONIFERS

Pine family

Scot's Pine

CupressaceaeJuniper FamilyJuniperus communis subsp. hemisphaericaLizard Juniper

EU-DICOTS TRUE DICOTYLEDONS

AmaranthaceaeGoosefoot FamilyBeta vulgaris subsp. maritimaSea Beet

Chenopodium album Fat Hen

Salsola kali subsp. kali Prickly Saltwort

ApiaceaeCarrot FamilyAngelica sylvestrisWild AngelicaApium nodiflorumFool's-water-cressAnthriscus sylvestrisCow ParsleyChaerophyllum temulumRough Chervil

Conopodium majus Pignut

Crithmum maritimumRock SamphireDaucus carotaWild CarrotEryngium maritimumSea Holly

Oenanthe crocata Hemlock Water-dropwort

Smyrnium olusatrum Alexanders
Aquifoliaceae Holly Family

Ilex aquifolium

© Naturetrek February 17 3

Holly

#### **Common Name**

#### Araliaceae

Hedera helix subsp. helix

#### Asteraceae

Achillea millefolium Arctium minus Artemisia vulgaris Bellis perennis Carduus tenuiflorus

Centaurea nigra
Chamaemelum nobile
Cirsium arvense
Cirsium palustre
Cirsium vulgare

Eupatorium cannabinum Hypochaeris maculata Hypochaeris radicata Lapsana communis

Leucanthemum vulgare Picris echioides Pulicaria dysenterica Senecio jacobaea Senecio vulgaris Sonchus asper Taraxacum agg

**Betulaceae** Betula pendula Corylus avellana

#### Boraginaceae

Myosotis arvensis

Pentaglottis sempervirens

# Brassicaceae

Cakile maritima

Alliaria petiolata Arabidopsis thaliana Barbarea vulgaris

Capsella bursa-pastoris Cardamine hirsuta Cardamine pratensis Crambe maritima Erophila verna

Lunaria annua
Nasturtium officinale
Sinapis arvensis

Sisymbrium officinale

# Campanulaceae

Campanula rotundifolia

# Ivy Family

English Ivy

# **Daisy Family**

Yarrow

Lesser Burdock Mugwort Daisy

Slender Thistle Common Knapweed

Chamomile Creeping Thistle Marsh Thistle Spear Thistle Hemp-agrimony Spotted Cat's-ear

Cat's-ear Nipplewort Ox-eye Daisy Bristly Oxtongue Common Fleabane Common Ragwort Groundsel

Prickly Sow-thistle Dandelion group

# Birch Family Silver Birch

Hazel

#### **Borage Family**

Field Forget-me-not Green Alkanet

# **Cabbage Family**

Garlic Mustard Thale Cress

**Common Wintercress** 

Sea Rocket
Shepherd's-purse
Hairy Bitter-cress
Cuckooflower
Sea Kale

Common Whitlowgrass

Honesty Water-cress Charlock Hedge Mustard

# **Bellflower Family**

Harebell

#### Jasione montana

#### Caprifoliacae

Lonicera periclymenum Sambucus nigra

# Caryophyllaceae

Arenaria serpyllifolia Armeria maritima Cerastium fontanum Herniaria ciliolata Honckenya peploides Minuartia verna Sagina procumbens

Silene dioica

Silene (Lychnis) flos-cuculi

Silene latifolia
Silene uniflora
Spergularia marina
Spergularia bocconei
Stellaria holostea
Stellaria media

#### Convolvulaceae

Calystegia soldanella

# Crassulaceae

Sedum acre

Umbilicus rupestris

#### Dipsacaceae

Dipsacus fullonum Succisa pratensis

# Ericaceae

Calluna vulgaris Erica cinerea Erica vagans

#### Euphrbiceae

Euphorbia helioscopia Euphorbia peplus Mercurialis perennis

#### Fabaceae

Anthyllis vulneraria

Cytisus scoparius ssp maritimus

Genista pilosa Genista tinctoria Hippocrepis comosa Lathyrus linifolius Lotus corniculatus

#### **Common Name**

Sheep's-bit

#### Honeysuckle Family

Honeysuckle Elderberry

# **Pink Family**

Thyme-leaved Sandwort

Thrift

Common Mouse-ear Fringed Rupturewort Sea Sandwort Spring Sandwort Procumbent Pearlwort

Red Campion
Ragged Robin
White Campion
Sea Campion
Lesser Sea-spurrey
Greek Sea-spurrey
Greater Stitchwort
Common Chickweed

# **Bindweed Family**

Sea Bindweed

# **Stonecrop Family**

Biting Stonecrop Wall Pennywort

# **Teasel Family**

Teasel

Devil's-bit Scabious

# **Heather Family**

Heather Bell Heather Cornish Heath

#### **Spurge Family**

Sun Spurge Petty Spurge Dog's Mercury

# **Pea Family**

Kidney Vetch
Prostrate Broom
Hairy Greenweed
Dyer's Greenweed
Horseshoe Vetch
Bitter Vetch
Bird's-foot Trefoil

Lotus pedunculatus Medicago arabica

Medicago lupulina

Ononis repens Trifolium campestre Trifolium dubium

Trifolium incarnatum subsp. molinerii

Trifolium pratense
Trifolium repens
Ulex europaeus
Vicia cracca
Vicia hirsuta
Vicia lutea
Vicia sativa
Vicia sepium

Gentianaceae

Centaurium erythraea

Geraniaceae

Erodium cicutarium
Erodium maritimum
Erodium moschatum
Geranium dissectum
Geranium lucidum
Geranium molle
Geranium pratense
Geranium pyrenaicum
Geranium robertianum
Geranium sanguineum

Hippocastanaceae

Geranium versicolor

Aesculus hippocastanum

Hypericaceae

Hypericum perforatum

Lamiaceae

Ajuga reptans Glechoma hederacea

Lamium album Lamium purpureum Prunella vulgaris

Salvia verbenaca Stachys officinalis Stachys sylvatica

Teucrium scorodonia Thymus polytrichus

**Linaceae** Radiola linoides **Common Name** 

Greater Bird's-foot Trefoil

Spotted Medick Black Medick

Common Restharrow

Hop Trefoil Lesser Trefoil

Long-headed Clover

Red Clover White Clover Common Gorse Tufted Vetch Hairy Tare Yellow-vetch Common Vetch Bush Vetch

**Gentian Family** 

Common Centaury

Crane's-bill Family

Common Stork's-bill Sea Stork's-bill Musk Stork's-bill Cut-leaved Crane's-bill Shining Crane's-bill

Shining Crane's-bill Dove's-foot Crane's-bill Meadow Crane's-bill Hedgerow Crane's-bill

Herb Robert Bloody Crane's-bill Pencilled Crane's-bill

Horse-chestnut Family

Horse-Chestnut

St. John's-wort Family

Perforate St. John's-wort

**Dead-nettle Family** 

Common Bugle Ground-ivy

White Dead-nettle Red Dead-nettle

Selfheal Wild Clary Betony

Hedge Woundwort Wood Sage

Wild Thyme

Flax Family

Allseed

#### Lythraceae

Lythrum salicaria

#### Malvaceae

Malva arborea Malva sylvestris

#### Mesembryanthemum

Carpobrotus edulis

#### Oleaceae

Fraxinus excelsior Ligustrum vulgare

#### Onagraceae

Chamerion angustifolium Circaea lutetiana Epilobium hirsutum

# Orobanchaceae

Euphrasia sp.
Odontites vernus
Orobanche alba

Rhinanthus minor subsp. minor

# Oxalidaceae

Oxalis acetosella

#### Papaveraceae

Fumaria bastardii Fumaria muralis Fumaria officinalis Papaver rhoeas

# Plantaginaceae

Plantago lanecolata Plantago major Plantago maritima Plantago coronopus

#### Polygonaceae

Fallopia japonica var. japonica

Persicaria maculosa Polygonum aviculare Polygonum maritimum Rumex acetosa Rumex acetosella

Rumex crispus Rumex pulcher subsp. pulcher

**Primulaceae**Anagallis arvensis

#### **Common Name**

# **Purple Loosestrife Family**

Purple Loostrife

#### **Mallow Family**

Tree Mallow Common Mallow

#### **Ice-Plant Family**

Hottentot Fig

## **Olive Family**

Ash Wild Privet

#### Willowherb Family

Rosebay Willowherb Enchanter's-nightshade Great Willowherb

## **Broomrape Family**

Eyebright
Red Bartsia
Thyme Broomrape
Yellow Rattle

# **Wood Sorrel Family**

Wood Sorrel

#### **Poppy Family**

Tall Ramping-fumitory
Common Ramping-fumitory
Common Fumitory
Common Poppy

# **Plantain Family**

Ribwort Plantain Greater Plantain Sea Plantain

Buck's-horn Plantain

# **Knotweed Family**

Japanese Knotweed

Redshank Knotgrass Sea Knotgrass Common Sorrel Sheep's Sorrel Curled Dock Fiddle Dock **Primrose Family** Scarlet Pimpernel

Glaux maritima Primula vulgaris

Ranunculaceae
Caltha palustris
Clematis vitalba
Ranunculus acris
Ranunculus bulbosus
Ranunculus repens

#### Rosaceae

Agrimonia eupatoria Crataegus monogyna Filipendula ulmaria Filipendula vulgaris Fragaria vesca Geum urbanum

Helianthemum numularium

Potentilla erecta
Potentilla reptans
Potentilla sterilis
Prunus avium
Prunus spinosa
Rosa canina
Rosa pimpinellifolia
Rubus fruticosus

Potentilla anserina

Sanguisorba minor subsp. minor

Sorbus aucuparia

#### Rubiaceae

Galium aparine Galium mollugo Galium verum Sherardia arvensis

# Sapindaceae (Aceraceae)

Acer pseudoplatanus

**Salicaceae** Salix caprea

**Scrophulariaceae**Buddleja davidii
Verbascum thapsus

Solanaceae

Solanum dulcamara

**Ulmaceae** Ulmus glabra

#### **Common Name**

Sea Milkwort Primrose

# **Buttercup Family**

Marsh Marigold Old Man's Beard Meadow Buttercup Bulbous Buttercup Creeping Buttercup

#### **Rose Family**

Common Agrimony

Hawthorn Meadowsweet Dropwort Wild Strawberry Wood Avens

Common Rock-rose

Silverweed Tormentil

Creeping Cinqufoil Barren Strawberry Wild Cherry Blackthorn Dog-rose Burnet Rose Bramble Salad Burnet Rowan

# **Bedstraw Family**

Goosegrass Hedge Bedstraw Ladiy's Bedstraw Field Madder

# **Maple Family**

Sycamore

Willow Family Goat Willow

Figwort Family

Butterfly-bush Great Mullein

**Potato Family** 

Woody Nightshade

Elm family

Wych Elm

#### Urticaceae

Parietaria officinalis Urtica dioica

#### Valerianaceae

Centranthus ruber Valeriana officinalis

#### Veronicaceae

Cymbalaria muralis
Digitalis purpurea
Linaria vulgaris
Veronica arvensis
Veronica beccabunga
Veronica chamaedrys
Veronica hederifolia
Veronica officinalis
Veronica persica

Veronica serpyllifolia subsp. humifusa

#### Violaceae

Viola arvensis

# **MONOCOTS**

# Amaryllidaceae

Allium ampeloprasum var. babingtonii

Allium roseum

Allium schoenoprasum Allium triquetrum Allium ursinum

#### Araceae

Arum maculatum

# Asparagaceae

Asparagus officinalis subsp. prostratus Gladiolus communis subsp. byzantinus Hyacinthoides non-scripta

Scilla verna

# Cyperaceae

Carex flacca Carex hirta Carex pendula Eleocharis palustris

#### Dioscoreaceae

Tamus communis

# Juncaceae

Juncus conglomeratus

#### **Common Name**

#### **Nettle Family**

Pellitory-of-the-wall Common Nettle

# Valerian Family

Red Valerian Common Valerian

#### **Speedwell Family**

Ivy-leaved Toadflax

Foxglove

Common Toadflax Wall Speedwell Brooklime

Germander Speedwell Ivy-leaved Speedwell Heath Speedwell

Common Field Speedwell Thyme-leaved Speedwell

#### **Violet Family**

Field Pansy

#### **MONOCOTYLEDONS**

# **Daffodil Family**

Babington's Leek Rosy Garlic Wild Chives

Three-cornered Garlic

Ramsons

# Lord's-and-Ladies Family

Lord's-and-Ladies

# **Asparagus Family**

Wild Asparagus Eastern Gladiolus Bluebell

Spring Squill

#### **Sedge Family**

Glaucous Sedge Hairy Sedge Pendulous Sedge Common Spike-rush

# **Black Bryony Family**

Black Bryony

# **Rush Family**

Compact Rush

#### Scientific Name Common Name

Juncus effususSoft RushJuncus inflexusHard RushLuzula campestrisField Wood-rush

LiliaceaeLily FamilyCrocosmia x crocosmifoliaMontbretiaIris foetidissimaGladdon IrisIris pseudacorusYellow Iris

Orchidaceae Orchid Family

Dactylorhiza fuschiiCommon Spotted-orchidDactylhoriza maculata subsp ericetorumHeath Spotted-orchidOrchis masculaEarly Purple Orchid

PoaceaeGrass FamilyAlopecurus pratensisMeadow Foxtail

Anisantha sterilis

Anthoxanthum odoratum

Arrhenatherum elatius

Brachypodium sylvaticum

Briza media

Barren Brome

Sweet Vernal Grass

False Oat-grass

False Brome

Quaking Grass

Brachypodium sylvaticum

Briza media

Cynosorus cristatus

Dactylis glomerata

Deschampsia cespitosa

Elytrigia repens

Common Couch

Festuca arundinacea

False Brome

Quaking Grass

Crested Dog's-tail

Cock's-foot

Tufted Hair-grass

Common Couch

Lolium perenne Perennial Rye-grass
Phalaris arundinacea Reed Canary-grass

Yorkshire-fog

Phleum pratense Timothy
Phragmites australis Common Reed

Poa annua Annual Meadow-grass

TyphaceaeReedmace FamilyTypha latifoliaGreat Reedmace

# Receive our e-newsletter

Holcus lanatus

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit <a href="https://www.naturetrek.co.uk">www.naturetrek.co.uk</a> to sign up.

# Naturetrek Facebook

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at <a href="www.facebook.com">www.facebook.com</a> is quick, free and easy. The <a href="Naturetrek Facebook page">Naturetrek Facebook page</a> is now live; do please pay us a visit!