

DUNDEE NATURALIST'S SOCIETY

OUTING to ABIRLOT NATURE TRAIL and ELLIOT BEACH to EASTHAVEN

26 Aug 1978

OS 1-inch map no 50 (Forfar). From Abirlot village (602405) to Elliot Water (622394) and along the beach to Easthaven (590362).

Species recorded were:-

(f= flowering/fertile; o= finished flowering)

RANUNCULACEAE

- Caltha palustris* - Marsh Marigold
- Ranunculus acris* - Meadow Buttercup f.
- R. repens* - Creeping Buttercup f.
- Thalictrum minus* - Lesser Meadow Rue

CRUCIFERAE

- Brassica rapa* ssp. *campestris* - Wild Turnip f o.
- Sinapsis arvensis* - Charlock f.
- Raphanus raphanistrum* - Wild Radish f.
- Cakile maritima* - Sea Rocket f.
- Capsella bursa-pastoris* - Shepherd's Purse
- Rorippa nasturtium-aquaticum* - Water Cress
- Sisymbrium officinale* - Hedge Mustard f.

VIOLACEAE

- Viola riviniana* - Common Violet o.

CARYOPHYLLACEAE

- Silene dioica* - Red Campion f.
- S. vulgaris* - Bladder Campion o.
- Cerastium vulgatum* - Common Mouse-ear Chickweed o.
- Stellaria media* - Chickweed
- S. alsine* - Bog Stitchwort f.
- Sagina procumbens* - Procumbent Pearlwort f.
- Honkenya peploides* - Sea Sandwort
- Spergula arvensis* - Spurrey o.

CENOPODIACEAE

- Atriplex littoralis* - Shore Orache o.
- A. hastata* - Hastate Orache o.
- Salsola kali* - Saltwort

MALVACEAE

- Malva* sp. - Mallow (garden escape)

GERANIACEAE

- Geranium robertianum* - Herb Robert f.

ACERACEAE

- Acer pseudoplatanus* - Sycamore

HIPPOCASTANACEAE

- Hippocastanum pseudoplatanus* - Horse Chestnut

AQUIFOLIACEAE

- Ilex aquifolium* - Holly

PAPILIONACEAE

- Ulex europaeus* - Gorse
- Sarothamnus scoparius* - Broom
- Ononis repens* - Restharrow f.
- Trifolium campestre* - Hop Trefoil
- T. repens* - White Clover f.
- T. pratense* - Red Clover
- Lotus corniculatus* - Bird's-foot Trefoil fo.
- Vicia cracca* - Tufted Vetch f.
- Lathyrus pratensis* - Meadow Vetchling
- L. japonicus* - Sea Pea o.

ROSACEAE

- Filipendula ulmaria* - Meadow-sweet fo.
- Rubus idaeus* - Raspberry o.
- R. fruticosus* agg. - Bramble o.
- Potentilla anserina* - Silverweed f.
- Geum rivale* - Water Avens fo.
- Alchemilla xanthochlora* - Lady's Mantle
- Rosa pimpinellifolia* - Burnet Rose o.
- R. canina* agg. - Dog Rose o.
- R. villosa* agg. - Downy Rose o.
- R. rubiginosa* agg. - Sweet-briar o.
- Prunus avium* - Gean, Wild Cherry
- P. padus* - Bird Cherry
- Crataegus monogyna* - Hawthorn
- Sorbus aucuparia* - Rowan, Mountain Ash

CRASSULACEAE

- Sedum telephium* - Orpine f.
- S. acre* - Biting Stonecrop

SAXIFRAGACEAE

- Chrysosplenium oppositifolium* - Opposite-leaved Golden Saxifrage

GROSSULARIACEAE

- Ribes nigrum - Blackcurrant
R. uva-crispa - Gooseberry

ONAGRACEAE

- Epilobium hirsutum - Great Hairy
Willow-herb f.
E. montanum - Broad-leaved
Willow-herb f.
Chamaenerion angustifolium - Rose-bay
Willow-herb f.

CALLITRICHACEAE

- Callitriche stagnalis agg. - Starwort

ARALIACEAE

- Hedera helix - Ivy

UMBELLIFERAE

- Anthriscus sylvestris - Cow Parsley o.
Myrrhis odorata - Sweet Cicely o.
Torilis japonica - Upright Hedge-parsley
Aegopodium podagraria - Ground Elder f.
Angelica sylvestris - Wild Angelica f.
Heracleum sphondylium - Hogweed fo.

EUPHORBIACEAE

- Euphorbia peplus - Petty Spurge o.

POLYGONACEAE

- Polygonum aviculare agg. - Knotgrass f.
P. amphibium - Amphibious Bistort
P. persicaria - Persicaria f.
Rumex acetosa - Sorrel
R. hydrolapathum - Great Water Dock o.
R. crispus - Curled Dock
R. obtusifolius - Broad-leaved Dock f.

URTICACEAE

- Urtica dioica - Stinging Nettle o.

ULMACEAE

- Ulmus glabra - Wych Elm

BETULACEAE

- Alnus glutinosa - Alder

FAGACEAE

- Fagus sylvatica - Beech
Quercus petraea - Sessile Oak

SALICACEAE

- Salix pentandra - Bay Willow

ERICACEAE

- Rhododendron ponticum - Rhododendro.

OLEACEAE

- Fraxinus excelsior - Ash

BORAGINACEAE

- Symphytum officinale - Comfrey
Myosotis secunda - Water forget-me-not f.
M. caespitosa - Water Forget-me not f.

CONVOLVULACEAE

- Calystegia sepium - Large Bindweed f

SOLANACEAE

- Lycium halimifolium - Duke-of-Argyll's
Tea-plant f
Solanum dulcamara - Bittersweet f.

SCROPHULARIACEAE

- Mimulus guttatus - Monkey-flower f.
Digitalis purpurea - Foxglove
Veronica beccabunga - Brooklime f.
Rhinanthus minor agg. - Yellow-rattle

LABIATAE

- Mentha sp. - Mint (Garden Escape)
M. aquatica - Water Mint f.
Origanum vulgare - Wild Marjoram f.
Stachys palustris - Marsh Woundwort f
S. sylvatica - Hedge Woundwort f.
Galeopsis tetrahit agg. - Common Hemp-nettle f.
Glechoma hederacea - Ground Ivy

PLANTAGINACEAE

- Plantago major - Common Plantain
P. lanceolata - Ribwort Plantain o.
P. maritima - Sea Plantain o.

CAMPANULACEAE

- Campanula rotundifolia - Harebell f.

RUBIACEAE

- Galium verum - Lady's Bedstraw f.
G. aparine - Sticky Willy o.

CAPRIFOLIACEAE

- Sambucus nigra - Elder o.
Symphoricarpos rivularis - Snowberry (introd)

DIPSACACEAE

- Knautia arvensis - Field Scabious f.
Succissa pratensis - Devil's-bit Scabious f.

COMPOSITAE

- Senecio jacobaea* - Ragwort f.
S. viscosus - Stinking Groundsel f.
S. vulgaris - Groundsel f.
Tussilago farfara - Coltsfoot o.
Petasites albus - White Butterbur (introd) o.
Filago minima - Slender Cudweed f.
Aster novae-belgii - Michaelmas Daisy
 (introd.) f.
Bellis perennis - Daisy f.
Achillea millefolium - Yarrow f.
Tripleurospermum maritimum - Scentless
 Mayweed f.
Matricaria matricarioides - Pineapple-weed f.
Cirsium vulgare - Spear Thistle f.
C. arvense - Creeping Thistle o.
Centaurea nigra - Hardhead f.
Lapsana communis - Nipplewort f.
Tragopogon pratensis - Goat's-beard o.
Sonchus arvensis - Field Milk-thistle f.
S. oleraceus - Sow Thistle
Hieracium sp. - Hawkweed
H. pilosella - Mouse-ear Hawkweed
Taraxacum officinale - Common Dandelion

ALISMATACEAE

- Alisma plantago-aquatica* - Water Plantain o.

JUNGAGINACEAE

- Triglochin palustris* - Marsh Arrow-grass
T. maritima - Sea Arrow-grass fo.

JUNCACEAE

- Juncus gerardii* - Mud Rush f.
J. bufonius - Toad Rush f.
J. effusus - Soft Rush f.
J. articulatus - Jointed Rush

IRIDACEAE

- Iris pseudacorus* - Yellow Flag

LEMNACEAE

- Lemna minor* - Duckweed

SPARGANIACEAE

- Sparganium erectum* - Bur-reed fo.

CYPERACEAE

- Eleocharis palustris* - Common Spike-rush f.
Eleocharis acicularis - Spike-rush f.

- Scirpus maritimus* - Sea Club-rush f.
Carex otrubae - False Fox-sedge f.
C. arenaria - Sand Sedge

GRAMINEAE

- Phragmites communis* - Reed f.
Glyceria fluitans - Flote-grass
Festuca pratensis - Meadow Fescue o.
F. arundinacea - Tall Fescue f.
F. rubra - Red Fescue f.
Lolium perenne - Rye-grass
Poa nemoralis - Wood Meadow-grass
P. pratensis - Common Meadow-grass
P. trivialis - Rough-stalked Meadow-grass
Dactylis glomerata - Cock's-foot f.
Briza media - Quaking Grass o.
Brachypodium sylvaticum - Slender False-brome
Agropyron caninum - Bearded Couch-grass f.
A. repens - Couch-grass f.
A. junceiforme - Sand Couch-grass f.
Elymus arenarius - Sea Lyme-grass f.
Koeleria cristata - Crested Hair-grass o.
Arrhenatherum elatius - False Oat-grass fo.
Holcus lanatus - Yorkshire Fog fo.
Deschampsia caespitosa - Tufted Hair-grass fo.
Ammophila arenaria - Marram Grass fo.
Agrostis canina - Brown Bent-grass f.
A. stolonifera - Creeping Bent-grass f.
Phleum pratense - Timothy Grass
Alopecurus pratensis - Meadow Fox-tail f.
A. geniculatus - Marsh Fox-tail o.
Phalaris arundinacea - Reed Canary-grass f.

GYMNOSPERMS (CONIFERS)

- Larix decidua* - European Larch
Pinus sylvestris - Scot's Pine

PTERIDOPHYTES (FERNS AND THEIR ALLIES)

EQUISETACEAE

- Equisetum sylvaticum* - Wood Horsetail

POLYPODIACEAE

- Pteridium aquilinum* - Bracken
Dryopteris filix-mas agg. - Male Fern
D. dilatata - Broad Buckler-fern
Polypodium vulgare - Polypody