

DUNDEE NATURALIST'S SOCIETY

FIFE GEOLOGY OUTING - to St. Andrews Cliffs (by the Step Rock Pool), Dura Den,

Cults and other quarries.

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This outing was largely devoted to the sedimentary geology of northern Fife, ably and skillfully conducted by Dr J McManus of Dundee University Geology Department. Sites of interest visited included the cliffs at St. Andrews beside the step rock pool, a roadside cutting close to the waterfall in Dura Den and two quarries, particularly Cults quarry where a variety of fossils were found, such as brachiopod and gastropod shells, coral masses and crinoid stalk segments (from animals related to starfish).

A number of species of flowering plants were also recorded including the following ones actually in flower despite the late spring.

RANUNCULACEAE

Caltha palustris - Marsh Marigold

Anemone nemorosa - Wood Anemone

Ranunculus ficaria - Lesser Celandine

CRUCIFERAE

Capsella bursa-pastoris -

Shepherd's Purse

Cochlearia officinalis - Common

Scurvy-grass

Erophila verna - Spring Whitlow-grass

Cardamine pratensis - Lady's Smock

C. hirsuta - Hairy Bitter-cress

VIOLACEAE

Viola riviniana - Common Violet

CARYOPHYLLACEAE

Cerastium vulgatum - Common Mouse-ear

Chickweed

Stellaria media - Common Chickweed

OXALIDACEAE

Oxalis acetosella - Wood Sorrel

PAPILIONACEAE

Ulex europaeus - Gorse, Whin

Sarothamnus scoparius - Broom

UMBELLIFERAE

Anthriscus sylvestris - Cow Parsley

EUPHORBIACEAE

Mercurialis perennis - Dog's Mercury

UIMACEAE

Ulmus glabra - Wych Elm

BETULACEAE

Alnus glutinosa - Alder

CORYLACEAE

Corylus avellana - Hazel

SALICACEAE

Salix capreae - Goat Willow

PRIMULACEAE

Primula vulgaris - Primrose

COMPOSITAE

Tussilago farfara - Coltsfoot

Bellis perennis - Daisy

Taraxacum officinale - Dandelion

GRAMINEAE

Poa annua - Annual Meadow Grass

PTERIDOPHYTES (Ferns and their allies)

Equisetum arvense - Common Horsetail