

Notes of Collections
of Weeds

No. 13

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2.11.80

Clower what order?

2/11/80

Notes on a Collection of Garden Weeds.

The Collection of dried plants I have placed upon the Table has been formed during the season just closed, and consists of the native plants I have found growing within the enclosure of the Bristol & Exeter Company's Bank here, excluding all that I considered had been introduced through cultivation. In short it is a collection of the weeds of my garden -

It consists of 98 Specimens, belonging to 26 of the Natural orders - and the following is a list so far as I have been able to distinguish the Species -

Nat. Ord. - Genus -
 Ranunculaceae Ranunculus. R. Repens - Creeping Crowfoot
 — " — R. Bulbosus. Bulbous Crowfoot
 Papaveraceae Papaver. P. Rhoeas. Common red
 Poppy
 Fumariaceae Fumaria. F. Officinalis. Cow: Fumitory
 Cruciferae - Sisymbrium. S. Officinale. Common Hedge
 Mustard
 Sinapis - S. arvensis. Charlock or
 wild Mustard
 — " — S. alba. White Mustard
 Capsella. C. Bursa
 Pastoris. Shepherd's Purse

3. Specimens not distinguished.

Violaceae. Viola - V. tricolor. Pansy or Heart
 1111
 — " — V. arvensis. Small field
 Pansy
 Caryophyllaceae. Lychnis - L. Diurna. Red Campion
 — " — — " — White variety
 Sagittaria - S. procumbens. Procrumbent
 Waterwort
 Stellaria - S. media. Cow: Chickweed
 — " — S. graminea. Lesser Hithweed
 Verastrium - V. glomeratum. Broad based Mouse ear
 Chickweed
 — " — V. triviale. narrow based do.
 Geraniaceae. Geranium. G. molle. Downy
 Geranium
 — " — G. Robertianum. Herb Robert

Geraniaceae. *Erodium*. *E. Cicutarium*. *Heenloek* ^{and} ^{stork}
 Leguminosae. *Trifolium*. *T. Pratense*. Purple flower
 — " — *T. Repens*. White flower
 — " — *T. filiforme*. *Slender* ^{yellow}
Lotus — *L. Corniculatus*. *Rare* ^{foot} ^{trifolium}

4 Specimens not yet distinguished

Onagraceae. *Epilobium*. Species not determined

Paronychiaceae. *Spergula*. *Sarcens*. *Corn* ^{spurge}

Umbelliferae. *Agopodium*. *Al. Podagraria*. *Bishop* ^{weed}

2. Specimens not yet distinguished

Galliaceae. *Gallium*. *G. Aparia*. *Goose grass* ^{clear}

— " — *G. Verum*. *Yellow* ^{head} ^{stem}

1. Specimen not yet distinguished

Compositae. *Bellis* — *B. Perennis*. *Goose* ^{grass}

Achillea — *A. Millefolium*. *Garron* ^{or} ^{Milfoil}

Chrysanthemum. *C. Leucanthemum*. *Great* ^{white} ^{or} ^{eye}

— " — *C. Segetum*. *Yellow* ^{on} ^{eye}

Compositae. Senecio - . *S. vulgaris*. Groundsel

— " — . *S. Jacobaea*. Cow. Ragwort

Matricaria. *M. Inodora*. Corn Tansy or
scented Ragwort

Centauria. *C. Nigra*. Black Knobweed

Onopordum. Species not distinguished

Leontodon. *L. Taraxacum*. Dandelion

Torchus . Son Thistle

Hieracium. *H. Pileosella*. Mouse ear
Hawkweed

Two specimens of Hawkweed
not distinguished.

Consolida. Consolida. *C. Sapium*. Birdweed

Borraginaceae. Agrostis. *A. Palustris*. Forget me not

— " — . *A. Arvensis*. Field Sparrow
Grass

Solanaceae. Solanum. *S. Nigrum*. Black Nightshade

Scrophulariaceae. Digitalis. *D. Purpurea*. Purple Foxglove

• Veronica. *V. Picea-bunga*. Brooklime

— " — . *V. Chamædrys*. Germander
Sheepwort

— " — . *V. Sappaphys*. Thyme leaved do

— " — . *V. Arvensis*. Wall Sheepsfoot

— " — . *V. Polita*. Gray field do

— " — . *V. Hederaefolia*. Ivy leaved do

Labiatae. Brunella. B. vulgaris. Corn. Self Heal

L. Luridum L. Amplexicaule. ^{Then bit} Red Dead Nettle

— " — L. Purpureum. Red Dead Nettle

— " — L. Album. White Dead Nettle

Plantaginaceae. Plantago. P. lanceolata. Ribgrass

— " — P. Major. Greater Plantain

Cheer opodium.

Two Specimens not distinguished.

Polygonaceae. Rumex. R. obtusifolius. Broad leaved Dock

— " — R. crispus. Curled Dock

— " — R. acetosa. Common Sorrel

— " — R. acetosella. Sheep Sorrel

Polygonum P. aviculare. Corn. Knot Grass

— " — P. convolvulus. Climbing Buckhorn

a Specimen of Buckhorn but
species not determined.

Urticaceae. Urtica. U. urens Small Nettle

— " — U. dioica. Great Nettle

One Specimen Order U. not distinguished

Equisetaceae.

One Specimen not distinguished

Cyperaceae. Carex

one Specimen not distinguished

Gramineae

Fourteen Specimens not distinguished

As I have mentioned I have excluded from the collection all plants which I considered might have been introduced through cultivation - As of this class I have taken no Specimens of the Common Purslane Cowslip Ivy Elder and other 23 plants undoubted natives of this country - nor have I taken Specimens of 21 other plants growing in my garden which Balfour ^{has included} in his Flora of Edinburgh, but has marked them as introduced or doubtful natives - Of the Flora of Edinburgh I have thus in my garden 142 Specimens, or upwards of one seventh.

the flora of Edinburgh ^{which} consists of 969
Species - Now as the district from which
the flora of Edinburgh is taken consists of
the district between 25 & 30 miles round
that city, and the area of the Banks
enclosures is only about $3\frac{1}{4}$ th of an acre,
the result of my collection seems to show
a wonder ~~fully~~ ^{nature} large number of plants
growing in a small area - And I have
thought the fact worth recording &
laying before the Club -
