

BOTANICAL RECORD FOR DERBYSHIRE, 1942.

By KATHLEEN HOLLICK.

In this, the second of a series of notes on the rarer plants of the county, I wish to thank the following who have so kindly helped me. Their initials appear after their notes:—The Misses M. L. Bond, R. Mulliner and C. Roscoe, Dr. R. G. Abercrombie, Messrs. P. Biggin and J. Brown, Major D. McClintock, Messrs. C. L. Collenette and W. H. Somers, and the Sorby Natural History Society of Sheffield. The last-named most kindly sent me a list of their recent finds in this county, some of which are previous to 1942. Major McClintock searched the Matlock district thoroughly and made some very interesting discoveries. I am responsible for all records without initials. All records, with the exception of some of those of the S.N.H.S., refer to 1942, unless otherwise indicated. I would be pleased to receive records from new correspondents.

Lesser Meadow-rue. *Thalictrum minus* L. Cressbrook Dale, 1941 (J.B.); Little Eaton, Millers Dale, Peveril Castle (D.McC.).

Common Meadow-rue. *Thalictrum flavum* L. Near Eckington, 1938 (P.B.).

Globe flower. *Trollius europaeus* L. Cressbrook Dale, 1941 (S.N.H.S.).

Green Hellebore. *Helleborus viridis* L. Lathkill Dale (S.N.H.S.).

Stinking Hellebore. *Helleborus foetidus* L. Above Matlock Bath (D.McC.).

Columbine. *Aquilegia vulgaris* L. Cressbrook Dale (S.N.H.S.); Whitwell Wood, 1938 (J.B.).

Barberry. *Berberis vulgaris* L. High Tor, Matlock (D.McC.); Mackworth (W.H.S.); Parwich.

Climbing Corydalis. *Corydalis claviculata*. D.C. Eccleshall Woods, Chatsworth (S.N.H.S.); near Whatstandwell, Shirley Wood, Farley Moor (D.McC.); Haywood, Grindleford, 1940; near Birchover, 1940 (J.B.).

Wallflower. *Cheiranthus cheiri* L. On cliffs, Stoney Middleton (D.McC.).

Creeping Watercress. *Nasturtium sylvestre* Br. Breadsall (D.McC.).

Greater Watercress. *Nasturtium amphibium* Br. Breadsall (D.McC.). *Arabis albida*. Now well established in many places: High Tor, Matlock, Cromford, Millers Dale (D.McC.).

Treacle Mustard. *Erysimum cheiranthoides* L. Breadsall, Matlock (D.McC.).

Stinkweed. *Brassica muralis* Boiss. In plenty, Matlock (D.McC.).

Cochleria aplina Wats. Bradwell Dale, 1935. Cave Dale, 1936 (J.B.).

Hoary Whitlow Grass. *Draba incana* L. Millers Dale (D.McC.).

Hoary Cress. *Lepidium Draba* L. Gt. Longstone (D.McC.).

Narrow-leaved Cress. *Lepidium ruderale* L. One plant, near Derby (D.McC.); also Ashbourne.

Maiden Pink. *Dianthus deltooides* L. By R. Bradford, Alport (J.B.).

Sea Campion. *Silene maritima* With. Little Eaton (D.McC.). A rather unusual situation for a sea-coast plant.

Small-flowered Catchfly. *Silene anglica* L. Garden weed, Sandybrook Hall, in some quantity. Linton does not record this plant for the county.

Night-flowering Catchfly. *Silene noctiflora* L. Whirlow, Sheffield (S.N.H.S.).

Knotted Pearlwort. *Sagina nodosa* Fenzl. Roadside ditches, Axe Edge, 1941 (J.B.). This lovely little plant was found in a similar situation on Ashbourne Green some years ago, but has not appeared there lately.

Field Mouse-ear Chickweed. *Cerastium arvense* L. Near Ladywash Farm, 1941 (S.N.H.S.); also near Ashbourne.

Water Stitchwort. *Stellaria aquatica* Scop. Near Barlborough (P.B.); in plenty near Breadsall (D.McC.).

Wood Stitchwort. *Stellaria nemorum* L. Near Eckington (P.B.).

Claytonia alsinoides Sims. Now established in many parts of the county.

Mountain St. John's-wort. *Hypericum montanum* L. Longdale (C.L.C.).

March St. John's-wort. *Hypericum elodes* L. Beauchief Pond (S.N.H.S.).

Flax. *Linum usitatissimum* L. Well established, Breadsall (D.McC.); casual elsewhere.

Blood-red Cranesbill. *Geranium sanguineum* L. Cressbrook Dale. In quantity, Millers Dale, 1940 (J.B.).

Dusky Cranesbill. *Geranium phaeum* L. Morley (W.H.S.).

Mountain Cranesbill. *Geranium pyrenaicum* Burm. f. Nr. Hassop (J.B.).

Doves-foot Cranesbill. *Geranium molle* L. A pale pink var. abundant among the type, Parwich Hill.

Large flowered Balsam. *Impatiens glandulifera* Royle. A large mass of this alien, Derby Canal (M.L.B.).

Alder Buckthorn. *Rhamnus Frangula* L. Cressbrook Dale, Eccleshall Woods (S.N.H.S.). Repton Rocks (W.H.S.).

Needle Furze. *Genista anglica* L. Tansley Moor (D.McC.); between Grindleford and Froggat (S.N.H.S.).

Upright Restharrow. *Ononis spinosa* L. Between Swarkestone and Weston-on-Trent (W.H.S.).

Spotted Medick. *Medicago arabica* Huds. Dore (S.N.H.S.).

White Melilot. *Melilotus alba* Desr. Markeaton (W.H.S.).

Crimson Clover. *Trifolium incarnatum* L. Renishaw, 1934 (P.B.); nr. Clowne, 1937, nr. Calver, 1938 (J.B.).

Coronilla varia L. Banks of R. Derwent, one patch, far from habitation (R.G.A.).

Wood Vetch. *Vicia sylvatica* L. Matlock, 1940 (J.B.); Cressbrook Dale (S.N.H.S.).

Dropwort. *Spiraea Filipendula* L. Millers Dale, 1938 (J.B.); Cressbrook Dale (S.N.H.S.); Grange Mill, much taller and finer than on chalk downs in Surrey (C.L.C.).

Spring Potentilla. *Potentilla verna* L. Chee Dale, 1938, Cressbrook Dale, 1940 (J.B.); Stoney Middleton, Coombs Dale (S.N.H.S.); Dovedale.

Agrimonia odorata Mill. Breadsall (D.McC.).

White Stonecrop. *Sedum album* L. Calver, 1939 (J.B.); nr. Cressbrook Dale (S.N.H.S.).

Burnet Rose. *Rosa spinosissima* L. Millers Dale, High Tor (D.McC.).

Marestail. *Hippuris vulgaris* L. Nether Langwith, 1938 (J.B.).

Lesser Apium. *Apium inundatum* Reichb. Near Minninglow. In large quantity, and flourishing condition, but not flowering, perhaps due to the high altitude (1000 ft.) (C.L.C.); also seen recently at Swarkestone Ponds.

Bald money. *Meum athamanticum* Jacq. Garden weed, Sandybrook Hall one plant, perhaps introduced with rocks many years ago.

Danewort. *Sambucus Ebulus* L. Monsal Dale, Stoney Middleton, Ashford, 1941 (J.B.).

Keeled Cornsalad. *Valerianella carinata* Lois. Millers Dale, Monsal Head (D.McC.).

Canadian Fleabane. *Erigeron canadensis* L. Plentiful, waste ground, Ashbourne (M.L.B.).

Wood Cudweed. *Gnaphalium sylvaticum* L. Near Stanton Woodhouse (D.McC.); also seen recently at Edlaston Coppice.

Viscous Groundsel. *Senecio viscosus* L. Becoming rather common in the county.

Wood Senecio. *Senecio Sylvaticus* L. Ramsley Moor, Darley Hillside (D.McC.).

Narrow-leaved Senecio. *Senecio erucifolius* L. Near Eckington (J.B.).

Woolly Thistle. *Carduus eriophorus* L. Coombs Dale (J.B.).

Oxtongue. *Helminthia echioides* Gaetrn. Millers Dale, 1940 (J.B.).

Rough Hawksbeard. *Crepis biennis* L. Hathersage, Bamford, near Grindleford (S.N.H.S.).

Sheeps-bit. *Jasione montana* L. Ladybower, 1940 (J.B.); Abney, Stoney Middleton (S.N.H.S.).

Nettle-leaved Campanula. *Campanula Trachelium* L. Lathkill Dale, 1941 (J.B.); Coombs Dale (S.N.H.S.).

Cranberry. *Vaccinium Oxycoccus* L. Minninglow, 1937 (J.B.); Burbage Brook (P.B.); Eyam Moor (S.N.H.S.).

Common Loosetrife. *Lysimachia vulgaris* L. Brailsford (W.H.S.); Hathersage, 1941 (J.B.).

Chaffweed. *Centunculus minimus* L. Ednaston (R.M.).

Field Gentian. *Gentiana campestris* L. Sir William Hill (S.N.H.S.).

Common Gromwell. *Lithospermum officinale* L. Whitwell Wood, 1941 (J.B.), Via Gellia (D.McC.).

Changing Forget-me-not. *Myosotis versicolor* Sm. Wingerworth (D.McC.).

Evergreen Alkanet. *Anchusa sempervirens* L. Near Ashbourne.

Bugloss. *Lycopsis arvensis* L. Breadsall Moor (D.McC.).

Hounds Tongue. *Cynoglossum officinale* L. Bradford Dale, 1934 (J.B.).

Lesser Broomrape. *Orobanche minor* Sm. Clover fields, Repton, in some quantity (W.H.S.); a most interesting find.

Twiggy Mullein. *Verbascum virgatum* Stokes. Between Eccleshall and Fox House, 1940 (S.N.H.S.).

Dark Mullein. *Verbasum nigrum* L. Alport, 1940 (J.B.).

Musk. *Mimulus moschatus*. Established in many parts of the county.

Marsh Speedwell. *Veronica scutellata* L. Breadsall (D.McC.); also at Swarkestone recently.

Round-leaved Mint. *Mentha rotundifolia* Huds. Ashbourne.

Lesser Skullcap. *Scutellaria minor* Huds. Smeekey Wood, 1938 (J.B.).

Eupharbia virgata Wahlst and Kit. Little Eaton (D.McC.).

Hornwort. *Ceratophyllum* sp. Cromford Canal, not flowering (D.McC.).

Ivy-leaved Duckweed. *Lemna trisulea* L. Breadsall, Little Eaton (D.McC.).

Greater Duckweed. *Lemna polyrrhiza* L. Little Eaton (D.Mc.C.).

Horned Pondweed. *Zannichellia palustris* L. Near Ashbourne.

Broad leaved Helleborine. *Epipactis latifolia* All. Flourishing in many parts of the county. A single plant near Hathersage, which seems to correspond with the variety *E. viridiflora* Reichb., apparently not previously reported in the county. The plant was small, the stem solitary, the flowers small and pale green in colour, the rostellum imperfect (R.G.A.).

Green-winged Orchis. *Orchis Morio* L. Nr. Eckington (J.B.).

Greater Butterfly Orchis. *Habenaria virescens* Zollik. Calver, 1940 (J.B.); three sites on Hathersage (R.G.A.).

Daffodil. *Narcissus Pseudo-narcissus* L. Taddington Dale, 1938 (J.B.).

Star of Bethlehem. *Ornithogalum umbellatum* L. Several isolated plants on a limestone slope near Bradbourne, far from any garden. First found by a schoolboy in 1941 (C.L.C.).

Crow Garlic. *Allium vineale* L. High Tor, Matlock (D.McC.).

Field Garlic. *Allium oleraceum* L. High Tor, Matlock (D.McC.); near Whitwell (J.B.); Longdale (C.L.C.).

Bristle Scirpus. *Scirpus setaceus* L. Farley Moor and near Stanton Woodhouse (D.McC.); Cordwell Valley, 1938 (J.B.).

Flea Sedge. *Carex pulicaris* L. Whitwell Wood, 1938 (J.B.).

Bird's foot Sedge. *Carex ornithopoda* Willd. Millers Dale (D.McC.).

Pale Sedge. *Carex pallescens* L. Near Hathersage (R.G.A.).

Carex helodes Link. Tansley Moor (D.McC.); in Grindleford, 1941 (J.B.); near Hathersage (R.G.A.).

Cyperus Sedge. *Carex Pseudo-cyperus* L. Willington (W.H.S.).

Pendulous Sedge. *Carex pendula* Huds. Matlock Bath (D.McC.).

Early Aira. *Aira praecox* L. Farley Moor, Pilhough (D.McC.); near Ashbourne.

Reed Fescue. *Festuca sylvatica* Vill. Lovers Walk, Matlock (D.McC.).

Wood Poa. *Poa nemoralis* L. High Tor, Matlock (D.McC.); Ford Valley (J.B.).

Mountain Melick. *Melica nutans* L. Millers Dale (D.McC.); also seen recently in the Via Gellia.

Common Clubmoss. *Lycopodium clavatum* L. One patch on low ground nr. Hathersage (R.G.A.).

Great Horsetail. *Equisetum Telmateia* Ehrh. Via Gellia (D.McC.).

Wood Horsetail. *Equisetum sylvaticum* L. Nr. Matlock (D.McC.); Cordwell Valley (J.B.).

Limestone Polypody. *Polypodium Robertianum* Hoffm. Millers Dale (D.McC.); Coombs Dale (J.B.).

Rusty-back. *Ceterach officinarum* D.C. Lathkill Dale 1938 (J.B.).

Hard Fern. *Blechnum spicant* Roth. Minninglow Gravel Pit, in the centre of a limestone area (C.L.C.).