

BOTANICAL SUB-SECTION

RECORDER'S NOTES. 1956-1957.

VASCULAR PLANTS

The bracketed numbers refer to the ten divisions into which Somerset was divided by R. P. Murray in *Flora of Somerset* (1896). Divisional and vice-county records are marked with an asterisk(*). The nomenclature used is that of A. R. Clapham, T. G. Tutin and E. F. Warburg, *Flora of the British Isles* (1952).

To save space, notes on Somerset species in *Bristol Botany, Proceedings of the Bristol Naturalists' Society*, are not included, though any records published there are entered in the card index kept at Taunton Castle. Notes are included which confirm the persistence of some species previously recorded.

'R. P. Murray, *Flora*,' and 'E. S. Marshall, *Supplement*,' refer respectively to *The Flora of Somerset* (1896) and *A Supplement to the Flora of Somerset* (1914).

1956

- Cryptogramma crispum** (L.) Hook. and Bauer. Near Simonsbath (1). A few plants on scree, Mrs. C. M. A. Cadell. ("Very rare, perhaps extinct." R. P. Murray, *Flora*. Last reported in 1872).
- Cystopteris fragilis** (L.) Bernh. River Barle, near Cornham Ford (1), Mrs. C. M. A. Cadell.
- Botrychium lunaria** (L.) Broomfield Hill (3), H. W. Boon.
- Argemone mexicana** L. Near Kingston (3*), v.c. 5*, Adventive weed in old orchard ploughed up and sown to grass, Captain W. McGowan, *det.* Kew.
- Coronilla varia** L. Yeovil (4), 1955. Destroyed by building operations 1956, Mrs. V. I. Rickett.
- Potentilla recta** L. Old sewage beds, Yeovil (*), v.c. 5*. "About a dozen plants in one patch for this last 20 years. Now tending to spread." Mrs. V. I. Rickett.
- Aggrimonia odorata** (Gouan) Mill. Rodhuish (2), A.D. and O. M. Hallam. ("Extremely rare," E. S. Marshall, *Supplement*).

- Alchemilla xanthochlora** Rothm. Newland Farm, Exford (1*), Wheddon Cross (2*), v.c. 5*, A.D. and O. M. Hallam.
- Aphanes arvensis** L. Selworthy (2*), v.c. 5*, P. C. Hall. (Probably common. Records much to be desired).
- Aphanes microcarpa** (Boiss. and Reut.) Rothm. Widespread in (1*) and (2), A. D. and O. M. Hallam.
- Sanguisorba officinalis** L. Three occurrences noted in Barle drainage basin, (1), Mrs. C. M. A. Cadell, Mrs. M. J. Staines, A. D. and O. M. Hallam.
- Cotoneaster simonsii** Baker. Selworthy (2*), v.c. 5*. Naturalised in hedgerows, H. J. M. Bowen.
- Epilobium adenocaulon** Hausskn. River bank, Bradford-on-Tone (3*), v.c. 5*, A. D. and O. M. Hallam, *det.* G. M. Ash. (A N. American sp. which is spreading throughout the country. Several records in v.c. 6 since 1946).
- Epilobium pedunculare** A. Cunningham. Cocker Combe, Over Stowey (3*), v.c. 5*. Plentiful on side of track in coniferous plantation, O. M. Hallam. (A New Zealand sp. which is spreading throughout the country).
- Coriandrum sativum** L. Old sewage beds, Yeovil (4*), v.c. 5*, Mrs. V. I. Rickett.
- Polygonum polystachyum** Wallich. Cloutsham (2*), v.c. 5*. Naturalised near farm-house, P. C. Hall.
- Quercus cerris** L. Polden Hills, near Compton Dundon (5*). Originally planted, now regenerating, O. M. Hallam; Porlock Valley (2*), v.c. 5*. Common in hedges, A. D. and O. M. Hallam.
- Empetrum nigrum** L. Setta Barrow, Exmoor (1). "Distributed over about an acre" (1955), Mrs. C. M. A. Cadell.
- Gentianella amarella** (L.). H. Sm. Broomfield Hill (3), H. W. Boon.
- Echium vulgare** L. Yeovil (4*), Mrs. V. I. Rickett.
- Solanum rostratum** Dunal. Near Kingston (3*), v.c. 5*. Adventive weed in old orchard ploughed up and sown to grass, Captain W. McGowan, *det.* Kew.
- Datura stramonium** L. Dunster Beach (2*). One plant, A. D. and O. M. Hallam.
- Linaria purpurea** (L.) Mill. Wembdon (3*), v.c. 5*, E. J. Hamlin.
- Veronica filiformis** Sm. Huntscott, Wootton Courtney (2*), A. D. and O. M. Hallam.

- Galeopsis speciosa** Mill. Butleigh Moor (5*), Mrs. D. H. Perrett and E. J. Hamlin.
- Marrubium vulgare** L. Cannington Park (3), H. W. Boon.
- Dipsacus pilosus** L. Yeovil (4*), Mrs. V. I. Rickett.
- Xanthium spinosum** L. Rubbish dump, Yeovil (4*), v.c. 5*, (1955), Mrs. V. I. Rickett.
- Artemisia biennis** Willd. Field off Wellington Road, Taunton (3*), v.c. 5*. Casual, Miss C. Andrews, *det.* Kew.
- Schoenoplectus tabernaemontani** (C. C. Gmel.) Palla. Butleigh Moor (5), H. W. Boon.
- Bromus lepidus** Holmberg. Selworthy (2*), v.c. 5*, P. C. Hall.
- Alopecurus bulbosus** Guan. Combwich (3*), H. W. Boon.
- Phalaris canariensis** L. Old sewage beds, Yeovil (4), Mrs. V. I. Rickett.
- Panicum miliaceum** L. Old sewage beds, Yeovil (4*), v.c. 5*, Mrs. V. I. Rickett.
- Setaria italica** (L.) Beauv. Old sewage beds, Yeovil (4*), v.c. 5*, Mrs. V. I. Rickett.

1957

- Thelypteris phegopteris** (L.) Slosson. Two localities in upper Exe Valley, (1) Mrs. C. M. Cadell (!) and Miss D. Fawdry respectively. The first published record was by Lady Davey, 1916, in E. S. Marshall, *Journal of Botany*, 55, 191 (1917); but there is a specimen in *Herb. Som. County Museum*, *leg.* Rev. T. F. Dymock, 1850, labelled "Exmoor, Somerset, very sparingly."
- Thelypteris dryopteris** (L.) Slosson. Still on rocks by Barle above Landacre Bridge (1), presumably Murray's station, A. D. and O. M. Hallam.
- Ceratophyllum submersum** L. Pawlett Hams (5*); West Moor, Kingsbury Episcopi (4*), v.c. 5*, E. J. Hamlin.
- Nymphaea alba** L. Brown's Pond, Bridgwater (3), E. J. Hamlin.
- Rorippa sylvestris** (L.) Besser. Yeovil (4), Mrs. V. I. Rickett.
- meseda lutea** L. Cannington Park (3), H. W. Boon.
- Raranthus deflexus** L. Casual, Docks, Bridgwater (3*), Av.c. 5*, E. J. Hamlin, *det.* Kew.
- Impatiens glandulifera** Royle. River Brue, near Street (8*), E. F. Payne.

- Agrimonia odorata** (Gouan) Mill. By old mineral railway, S. of Roadwater, (single plant seen) ; a number of plants among bracken between Galloping Bottom and Colton Farm, Nettlecombe (2), A. D. and O. M. Hallam.
- Peplis portula** L. Near Decoy Pool Farm, Westhay Heath (8*), E. J. Hamlin.
- Polygonum mite** Schrank. Verge of drove, Glastonbury Heath, (8), A. D. and O. M. Hallam.
- Cannabis sativa** L. Rubbish dump, Yeovil (4*), Mrs V. I. Rickett.
- Quercus ilex** L. Regenerating in Thurlbear Wood (3*), v.c. 5*, A. D. and O. M. Hallam.
- Verbascum lychnitis** L. Casual at Yeovil (4*), Mrs. V. I. Rickett.
- Verbascum virgatum** Stokes. Casual at West Coker, (4*), Mrs. V. I. Rickett.
- Verbascum blattaria** L. Casual at Yeovil (4*), Mrs. V. I. Rickett.
- Utricularia neglecta** Lehm. Street Heath (8), E. F. Payne.
- Mentha** × **dumetorum** Schultes (*M. aquatica* × *longifolia* (L.) Huds.) Plentiful on bank of Tone, Nynehead, (3*), v.c. 5*, A. D. and O. M. Hallam, *det.* R. A. Graham.
- Valerianella carinata** Lois. Wall at Merriott (4), A. D. and O.M. Hallam.
- Senecio squalidus** L. Old rubbish dump, Yeovil (4*), Mrs. V. I. Rickett.
- Senecio viscosus** L. Railway at Highbridge (8*), E. J. Hamlin.
- Inula helenium** L. Moortown, Curry Rivel (4), H. Coleman.
- Mycelis muralis** (L.) Rchb. Two plants on bank under beech hedge, Ringdown, Blackdown Hills (6*), A. J. Dodd, 1945.
- Triglochin palustris** L. Bog near Bishopswood (6), I. D. Teesdale 1956. Last reported from (6) in 1847.
- Zostera marina** L. Stolford (2*), v.c 5*, D. S. Ranwell.
- Juncus tenuis** Willd. One patch in cart track, near Huish Champflower (3*), v.c. 5*, A. D. and O. M. Hallam.
- Schoenus nigricans** L. Plentiful on Clean Moor, Bathealton, (3*), v.c. 5*, A. D. and O. M. Hallam.
- Carex pairaei** F. Schultz. Hedgebank near Timwood Farm, near Roadwater (2*), A. D. and O. M. Hallam.

Setaria verticillata (L.) Beauv. Casual in garden at Creech St. Michael (3*), v.c. 5*, *comm.* B. Foxwell.

A. D. HALLAM,

Recorder.

FUNGI

The following species found by Mr. and Mrs. Marriage during 1956 in a small area of the Quantocks are, as far as can be ascertained, all new records for South and West Somerset. (Vice County 5).

BASIDIOMYCETES

- Lepiota illinita** Fr. Merridge.
L. Bucknallii B. and Br. Broomfield.
L. echinata (Roth. *ex* Fr.) Quél. Merridge.
L. eriphora Peck. Broomfield.
L. fulvella Rea. Broomfield.
L. castanea Quél. Wind Down.
Tricholoma cinerascens (Bull.) Fr. Merridge.
T. psammopus (Kalch.) Quél. Broomfield.
Calocybe carnea (Bull. *ex* Fr.) Kühn. Crowcombe.
C. persicolor (Fr.) Singer. Merridge.
Marasmius esculentus Wulf *ex* Fr. Merridge.
Omphalia rustica Fr. Aisholt.
Nyctalis asterophora Fr. Broomfield.
Hygrophorus mesotephrus B. and Br. Merridge.
Russula amoena Quél. Broomfield.
R. Queletii Fr. Merridge.
R. solaris Ferd. and Winge. Merridge.
R. versicolor J. Schaeffer. Broomfield.
R. meliolens Quél. Merridge.
R. caerulea Cke. Merridge.
Volvaria speciosa Fr. Merridge.
V. pusilla (Pers.) Fr. Broomfield.
Leptonia formosa (Fr.) Gillet. Broomfield.
Nolanea papillata Bres. Broomfield.
Pholiota marginata (Batsch) Fr. Cothelstone.

- Cortinarius flexipes** Fr. *sensu* Lange. Merridge.
C. erythrinus Fr. *sensu* Ricken. Merridge.
Inocybe jurana (Pat.) Sacc. Merridge.
I. pudica Kuhn. Cockercombe.
I. grammata Quél. Bagborough.
I. oblectabilis Britz. Merridge.
I. umbrina Bres. Broomfield.
I. salicis Kühner. Broomfield.
I. calospora Quél. Merridge.
Deconica crobula (Fr.) Romagnesi. Merridge.
Psathyra semi-vestita B. and Br. Merridge.
Psalliota aestivalis var. **flavo-tacta** Mll. Merridge.
Porphyrellus porphyrosporus (Fr.) Gilb. Broomfield.
Boletus pulverulentus Opat. Merridge.
B. versicolor Rostk. Courtway.
Calvatia saccata (Vahl. *ex* Schum.) Morgan. Merridge.
Clavaria formosa Pers. Broomfield.

ASCOMYCETES.

- Mitrophora hybrida** (Sow *ex* Grev.) Boud. Merridge.
Helvella sulcata Afz. *ex* Fr. Broomfield.
Leptopodia atra (König.) Boud. Merridge.
L. murina Boud. Merridge.
Macropodia macropus (Pers.) Fkl. Broomfield.
Galactinia saniosa (Schrad. *ex* Fr.) Sacc. Broomfield.
Plicaria leiocarpa (Curr.) Boud. Cockercombe.
Pustularia catinus (Holmsk. *ex* Fr.) Fkl. Broomfield.
Rhizina undulata Fr. Crowcombe.
Peroneutypa heteracantha (Sacc.) Berl. Merridge.

The following Species have also been noted :-

- Tricholoma atro-squamosum** (Chev.) Sacc. Thurlbear ;
 Butleigh Wood, v.c. 6.
Mycena viscosa (Secr.) Maire. Staple Hill.
Omphalia atropuncta (Pers.) Fr. Thurlbear.
Hygrophorus nigrescens Quél. Corfe.
Lactarius chrysorheus Fr. Staple Hill.
L. vietus Fr. Staple Hill.

- Cantharellus lutescens** (Pers.) Fr. Cockercombe.
Entoloma porphyrophaeum Fr. Staple Hill.
Eccilia undata (Fr.) Big. and Guill. Cockercombe.
Hebeloma sinapizans (Paul.) Gillet. Thurlbear.
Galera lactea Lange. Cockercombe.
Cortinarius delibutus Fr. Quantocks ridge.
C. nemorensis (Fr.) Lange. Cockercombe.
Inocybe corydalina Quél. Castle Neroche.
Trametes heteromorpha (Fr.) Bres. Cockercombe.
Hydnum nigrum Fr. Thurlbear.

ASCOMYCETES.

- Leptopodia elastica** (Bull. *ex* Fr.) Boud. Curland.

1957.

A list contributed by Mrs. Marriage includes the following new records for v.c. 5.

- Limacella glioderma** (Fr.) Maire. Merridge.
Lepiota echinella Quél. *et* Bern. Spaxton.
L. clypeolarioides Rea. Merridge.
L. Grangeii (Eyre) Lange. Merridge.
L. pseudo-felina Lange. Spaxton.
L. subincarnata Lange. Merridge.
L. hetieri Boud. Merridge.
Clitocybe dicolor Lange. Broomfield.
C. obsoleta (Batsch *ex* Fr.) Quél. *sensu* Lange. Merridge.
C. suaveolens Cooke and Quél. Merridge.
Marasmius cohaerens (A. and S.) Cke. Kenley.
M. dryophilus var. **extuberans** Quél. Merridge.
Lactarius volemus Fr. Holford.
Russula grisea (Secr.) Gill. Quantock Combe.
R. pseudo-integra Arn. and Griss. Buncombe.
R. Velenovski Malz. and Zv. Quantock Combe.
Cantharellus cibarius var. **amethysteus** (Quél.) Maire.
 Broomfield.
Ripartites helomorphus (Fr.) Karst. Merridge.
Entoloma ameides (B. and Br.) Sacc. Merridge.

- Leptonia griseo-cyanea** (Fr.) Orton. Merridge.
Nolanea mammosa var. **obsoleta** Romag. Merridge.
N. juncea (Fr.) Quél. Merridge.
N. Babingtonii Blox. Merridge.
Pholiota lucifera (Lasch.) Fr. Hawkridge.
P. flammans Fr. Dunster.
Hebeloma testaceum (Batsch) Fr. Merridge.
Naucoria arvalis var. **tuberigena** Quél. Merridge.
Tubaria conspersa (Pers. ex Fr.) Fayod. Merridge.
Conocybe exannulata Kühner. Broomfield.
C. ochracea Kuhner. Broomfield.
Galerina sideroides (Bull. ex Mérat) Kühner. Merridge.
Crepidotus luteolus Lamb. Broomfield.
Cortinarius obtusus Fr. *sensu* K. and M. Merridge.
C. turgidus Fr. Aisholt.
Inocybe cervivolor (Pers.) Karst. Hawkridge.
I. maculata Boud. Hawkridge.
I. pyriodora var. **scabra** Kühn. and Romag. Hawkridge.
I. Godeyi Gillet. Hawkridge.
I. miscropora Lange. Hawkridge.
I. praetervisa Quél. Merridge.
I. longicystis Atk. Bagborough.
Psalliota augusta Fr. Timbercombe.
P. meleagris Schaeff. Courtway.
P. lutosa Mller. Merridge.
P. mediofusca Mller. Merridge.
Boletus felleus (Bull). Fr. Hawkridge.
Exidia umbrinella Bres. Merridge.

The following are also new records :-

- Tricholoma acerbum** (Bull.) Fr. Langford Heathfield. v.c. 5.
Mycena rorida (Scop.) Fr. W. Quantoxhead. v.c. 5.
Russula densifolia (Secr.) Gill. Shapwick. v.c. 6.
Leptonia lampropus Fr. Cheddar. v.c. 6.
L. sericella (Fr.) Quél. Cheddar. v.c. 6.
Hebeloma strophosum (Fr.) Sacc. Whitnell Corner. v.c. 6.
Inocybe napipes Lange. Lydeard Hill. v.c. 5.
Polyporus lacteus Fr. Brown Down. V.C. 5.

A. J. DODD,

Recorder.

COLEOPTERA NOTES

1956

Coleoptera generally seemed to have been unaffected by the adverse weather conditions prevailing during the greater part of the season. In fact many of the phytophagous species appeared in exceptional numbers.

The following list contains species of mainly local distribution which were taken during the year.

*Indicates new County records, so far as is known.

CARABIDAE

Agonum obscurum (Hbst.). Alcombe Marshes, abundant under vegetable refuse. June. Local, but widely distributed in Southern and Midland districts of England, unrecorded from Scotland.

STAPHYLINIDAE

Achenium humile (Nic.). Greenaleigh nr. Minehead, one under stone in ants' nest. May. Local.

***Mycetoporus angularis** (Muls.). Minehead, one at roots of grass. September. Local, but rare in Northern counties.

HISTERIDAE

***Saprinus aeneus** (F.). Minehead, one on old bones. June. Local.

NITIDULIDAE

***Nitidula rufipes** (L.). Minehead, one on old bones. May. Rare.

***Omosita depressa** (L.). Minehead, several on old bones. May. Rare in the south, rather common in the north.

Epuraea florea (Er.). Minehead, one beaten from elm. May. Local, but generally distributed in Southern and Midland counties, rarer further north.

CRYPTOPHAGIDAE

Antherophagus nigricornis (F.). Minehead, one on *Centaurea*. August. Local. Usually found in and about the nests of Humble Bees.

COCCINELLIDAE

Subcoccinella 24-punctata (L.). Porlock, very common on low vegetation. September. Locally common in the south, but rare in the Midland counties and further north.

Scymnus auritus (Thunb.). Minehead, several beaten from Oak. May. Not uncommon in the south, but rarer further north and unrecorded from Scotland.

Anatis ocellata (L.). Cocker Combe nr. Plainsfield, one on pine log. September. Local. Usually on or about pine trees.

CHRYSOMELIDAE

Donacia thassina (Germ.). Landacre, Exmoor, one swept from reeds. July. Local.

Longitarsus suturellus (Duft.). Chilton Trinity, on *Senecio jacobaea* (Ragwort). June. Local.

BRUCHIDAE

Bruchus loti (Pk.). Kilve, on *Lotus corniculatus* (Bird's-foot Trefoil). July. Local.

CURCULIONIDAE

***Apion atomarium** (Kirb.). Watchet Warren, on *Thymus serpyllum* (Thyme). July. Very local.

Apion tenue (Kirb.). Selworthy, on *Melilotus officinalis* (Melilot). July. Widely distributed in the south, rarer further north.

Apion platalea (Germ.). Bickenhall, on *Vicia spp.* (Vetch). July. Uncommon in the south; generally distributed in the Midlands.

Apion vorax (Hbst.). Bickenhall, on *Vicia spp.* (Vetch). July. Somewhat local.

***Apion subulatum** (Kirb.). Bickenhall, on *Melilotus officinalis* (Melilot). July. Local.

Tanysphyrus lemnae (Pk.). Alcombe Marshes, on *Lemna minor* (Duckweed) in abundance. June. Common from Midland districts southwards ; rarer further north.

Tychius meliloti (Steph.). Bickenhall, on *Melilotus officinalis* (Melilot), in numbers. July. Local ; almost entirely confined to the south.

***Tychius junceus** (Reich.). Minehead, on *Trifolium pratense* (Red Clover) in numbers. May. Local.

W. A. WILSON,
Recorder.