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former notes, are *Jungermannia sphaerocarpa* Hook., *Lophozia alpestris* (Schleich) Evans and *Tetraplodon mnioides* B. & S. Fertile *Blindia* is unusually abundant this year.

ANACAMPTODON SPLACHNOIDES (Froel.) Brid. occurred at two stations, both on yellow birch. The larger patch was on a big birch hanging out over a gully, nevertheless the writer did not find it inaccessible. In the writer's opinion *Anacamptodon* is overlooked rather than rare. It evidently grows about holes on any kind of broad-leaf, and facing in any direction, although fruiting more heavily with a southern exposure. A more or less permanent supply of moisture is necessary for the production of capsules. The writer has it from two stations in Massachusetts, one in Deerfield, a three-foot strip solid with fruit. Both of these were upon sugar-maple.

Only *Bryum argenteum* L. and *B. bimum* Schreb. are noted, the latter on wet corduroy in company with *Riccardia pinguis* (L.) S. F. G. *Thuidium Blandovii* (W. & M.) B. & S. appeared in the cranberry bog, *Fontinalis anti-pyretica* L. *gigantea* Sull. in a little brook on the A. M. C. path, and *F. Dalecarlica* B. & S. on rocks in Mad River at Tyler's Spring.

Dicranodontium also lives on an old root at a cold spring on the trail up Osceola, at about 2500 ft. alt.

No part of the White Mountain territory has been as yet explored with absolute minuteness, and Waterville is no exception to the rule.

Hartford, Conn.

A LIST OF THE MOSSES COLLECTED IN VARIOUS PARTS OF MISSOURI.

BY C. H. DEMETRIO.

[This list was prepared by the Rev. Mr. Demetrio for the December 1906, meeting of the Sullivant Moss Chapter, and is printed here without change save in the matter of a few names. The list of course does not pretend to be exhaustive. In each case the name of the person who has determined the species is given, and the localities from which it is represented in the collection of Rev. Mr. Demetrio. For all matter of the names and the authorities, the undersigned assumes full responsibility.

EDWARD B. CHAMBERLAIN.]

EPHEMERUM CRASSINERVIVM Hampe. Dry ditches, Davis Creek Bottom, near Emma, det. Rau.

SPHAERANGIUM MUTICUM Schimp. Clover field near Perryville, det. Rau.

“ *TRIQUETRUM* Schimp. Old fields near Emma, det. Cardot.

PHASCUM PILIFERUM Schreb. Pastures, Emma, det. Cardot.

“ *BRYOIDES* Dicks., var. *PILIFERA* Schultz, Emma, det. Cardot.

PLEURIDIUM ALTERNIFOLIUM Rabenh. Old fields, Perryville and Emma, det. Rau.

MICROBRYUM FLOERKIANUM Schimp. Pastures, Emma, det. Cardot.

BRUCHIA FLEXUOSA C. Muell. Old fields, Perryville and Emma, det. Rau.

ASTOMUM CRISPUM Hampe. Pastures, Emma, det. Cardot.

- ASTOMUM NITIDULUM Schimp. Old fields near Perryville, det. Rau.
" SULLIVANTII Schimp. Pastures, Emma, det. Cardot.
GYMNOSTOMUM CURVIROSTRE Hedw. var. SCABRUM Lindb. Moist rocks, Benton Co., det. Cardot.
" RUPESTRE Schwaegr. Moist rocks in woods, Benton Co., det. Cardot.
WEISSIA VIRIDULA Hedw. Roadside, Emma, det. Cardot.
DICRANELLA HETEROMALLA Schimp. On ground in oak woods, det. Geheeb.
" " forma COMPACTA, on sandstone, near Perryville, det. Cardot.
" VARIA Schimp. Claybanks, New Malle; and on gravel, Perryville, det. Rau.
DICRANUM FULVUM Hook. Rocky cliffs, Cinque Hommes Creek, near Perryville, det. Cardot.
" SCOPARIUM Hedw. In oak woods, near Perryville, det. Rau.
" " var. ORTHOPHYLLUM Brid. New Malle, det. True.
LEUCOBRYUM GLAUCUM Schimp. In Woods, Benton Co., det. Rau.
FISSIDENS INCURVUS Starke. Claybanks near Emma, det. Cardot.
" JULIANUS Schimp. Inundated rocks, Perryville, det. Rau.
" OBTUSIFOLIUS Wilson. Moist shady rocks, Emma, det. Rau.
" PUSILLUS Wilson. On limestone, Honey Creek, Cole Co., det. Cardot.
" VIRIDULUS Wilson. Banks of Davis Creek, near Emma, det. Cardot.
CERATODON PURPUREUS Brid. Roadside, Emma.
" " var. ARISTATUS Austin. On an old stump, Davis Creek Bottoms, near Emma.
DITRICHUM PALLIDUM Hampe. Oak woods, Perryville, det. Rau.
DESMATODON ARENACEUS Sull. & Lesqr. Limestone, Concordia, det. Cardot.
" PLINTHOBIUS Sull. & Lesqr. On bricks in a garden, Emma, det. Cardot.
BARBULA CAESPITOSA Schwaegr. Bases of trees, Benton Co., det. Cardot.
" UNGUICULATA Hedw. Moist banks, Emma, det. Cardot.
GRIMMIA APOCARPA Hedw. On rocks near Perryville, det. Rau.
" " forma ROBUSTA Ren. & Card. Sandstone, Cooper Co., det. Cardot.
" LEUCOPHAEA Grev. On rocks, Pettis Co., det. Cardot.
HEDWIGIA CILIATA Ehrh. On rocks, Emma, det. Cardot.
ORTHOTRICHUM CUPULATUM Hoffm. Limestone, Sarcoxie, det. Mrs. Britton.
" STRANGULATUM Sull. Tree trunks, Benton Co., det. Cardot.
DRUMMONDIA CLAVELLATA Hook. Tree trunks, Benton Co., det. Cardot.
TETRAPHIS PELLUCIDA Hedw. Sandstone, Perryville, det. Cardot.
APHANORRHEGMA SERRATUM Sull. Dry sloughs, Emma, det. Mrs. Britton.
PHYSCOMITRIUM TURBINATUM Brid. Roadsides, Emma, det. Mrs. Britton.
FUNARIA FLAVICANS Michx. In woods, Benton Co., det. Cardot.
" HYGROMETRICA Sibth. Moist shady places, Emma, det. Cardot.
WEBERA ALBICANS Schimp. Banks of Davis Creek, Emma, det. Mrs. Britton.
BRYUM ARGENTEUM Br. & Sch. Rocky ledges near Perryville, det. Rau.

- BRYUM ARGENTEUM var. LANATUM Br. & Sch. Old fields and pastures, Emma, det. Mrs. Britton.
- “ ATROPURPUREUM Br. & Sch. Old fields, Emma, det. Cardot.
- “ “ var. CUBICUM Ren. & Card. Old fields, Emma, det. Cardot.
- “ CAESPITICIMUM L. Sides of a dam, Emma, det. Cardot.
- BRYUM ONTARIENSE Kindb. Rocky woods, Benton Co., det. Cardot.
- MNIUM CUSPIDATUM Leyss. Moist thickets, Emma, det. Rau.
- AULACOMNIUM HETEROSTICHUM Br. & Sch. Near Perryville, det. Rau.
- CATHARINAEA ANGUSTATA Brid. Oak woods, Emma, det. Cardot.
- “ MACMILLANI Holzr. Saline Co., det. E. B. Chamberlain.
- “ UNDULATA Web. & Mohr., var. ALTECRISTATA Ren. & Card. Roadsides, Emma, det. Cardot.
- POGONATUM BREVICAULE Beauv. Banks in woods, Emma, det. Rau.
- POLYTRICHUM OHIOENSE Ren. & Card. Sterile ground in woods, Benton Co., det. Cardot.
- DIPHYSCIUM FOLIOSUM Mohr. On sand rocks in woods, Perryville, det. Geheeb.
- FONTINALIS FILIFORMIS Sull. & Lesqr. On trunks in a slough, Perry Co., det. Rau.
- “ FLACCIDA Ren. & Card. On roots in a rivulet, Perryville, det. Cardot.
- “ MISSOURICA Ren. & Card. On roots in a spring, Benton Co., det. Cardot.
- LEUCODON BRACHYPUS Brid. On trees, Perryville, det. Cardot.
- “ JULACEUS Sull. On trees, Cape Girardeau, det. Cardot.
- FABRONIA PUSILLA Raddi. On limestone, Spring River, Lawrence Co., det. Raddi.
- LESKEA POLYCARPA Ehrh. Base of trees, Emma, det. Rau.
- THELIA ASPRELLA Sull. Base young trees, Emma, det. Cardot.
- “ HIRTELLA Sull. On beech trees, Benton Co., det. Cardot.
- “ LESCURII Sull. On rocks, Sarcoxie, det. Mrs. Britton.
- ANOMADON OBTUSIFOLIUS Br. & Sch. On logs, near Emma, det. Rau.
- PLATYGYRIUM REPENS Br. & Sch. On logs, near Emma, det. Rau.
- PYLAISIA INTRICATA Br. & Sch. On tree near Perryville, det. Cardot.
- CYLINDROTHECIUM COMPRESSUM Br. & Sch. Bases of trees, Davis Creek, near Emma, det. Mrs. Britton.
- “ DEMETRII Ren. & Card. In a well, Emma, det. Cardot.
- “ SEDUCTRIX Sull. On base of a sycamore, Altenburg, det. Cardot.
- CLIMACEUM DENDROIDES Web. & Mohr. Bluffs of Cinque Hommes Creek, near Perryville, det. Rau.
- THUIDIUM DELICATULUM Mitt. On old logs, Perryville, det. Rau.
- “ SCITUM Aust. var. AESTIVALE Aust. On old logs, Davis Creek, near Emma, det. Rau.
- BRACHYTHECIUM ACUMINATUM Kindb. Bases of trees, Emma, det. Cardot;

- and *B. Sarcxie*, det. Mrs. Britton. (This last is the form known as *HYPNUM SETOSUM* Hedw.)
- BRACHYTHECIUM NOVAE-ANGLIAE* Jaegr. & Sauerb. Moist rocks, Houston, Texas Co., det. Rau.
- “ *OXYCLADON* Jaegr. & Sauerb. Roadside, Emma, det. Renauld.
- “ *RIVULARE* Br. & Sch. Big Springs, Sarcxie, det. Rau.
- “ *RUTABULUM* Br. & Sch. Moist ledges, Benton Co., det. Cardot.
- “ *SALEBROSUM* Br. & Sch. Banks of Davis Creek, near Emma, det. Mrs. Britton.
- CIRRIPHYLLUM* BOSCH Grout. In woods, Benton Co., det. Cardot.
- EURHYNCHIUM PRAELONGUM* Bryhn. Moist places, Emma, det. Cardot.
- RHYNCOSTEGIUM SERRULATUM* Jaegr. & Sauerb. Fence corners and thickets, Emma, det. Cardot.
- PLAGIOTHECIUM DENTICULATUM* B. & S. var. *LAETUM* Aust. Moist ledges, Benton Co., det. Cardot.
- “ *DEPLANATUM* Grout. Woods, Emma, det. Cardot.
- AMBLYSTEGIUM FLUVIATILE* Br. & Sch. On logs in swamps, Forest Green, Chariton Co., det. Cardot.
- “ *IRRIGUUM* Br. & Sch. Wet soil, Perry Co., det. Cardot.
- “ *KOCHII* Br. & Sch. In a well, Emma, det. Cardot.
- “ *RIPARIUM* Br. & Sch. In a well, Emma, det. Cardot.
- “ “ forma *MINOR*. On old logs, Davis Creek, near Emma, det. Cardot.
- HYPNUM CHRYSOPHYLLUM* Brid. On the ground near Dykes, Texas Co., det. Rau
- “ *CUPRESSIFORME* L. Bluffs of Cinque Hommes Creek near Perryville, det. Rau.
- “ *CURVIFOLIUM* Hedw. In woods along the Black Water Run, near Sweet Springs, Saline Co., det. Rau.
- “ *HISPIDULUM* Brid. Thickets and roadsides, Emma, det. Cardot.
- Emma, Mo.

MRS. MARY L. STEVENS.

Our readers will learn with regret of the death, on September 17th, 1907, of a charter member of the Sullivant Moss Chapter, Mrs. Mary L. Stevens. Her active interest in the Chapter caused her to be well known to many, and those whom she could help she served well and faithfully. She was ever as eager to find material to offer as she was to accept what others offered.

Her interest in botany dates back many years, and her herbarium shows great painstaking, and contains beautiful specimens of ferns, mosses and lichens. She showed unusual talent in painting flowers, and among her numerous sketches are two sets of mushrooms and orchids that are exceptionally well handled. She was careful to keep all interesting notes on mosses that she learned either from her own observation or from those who kindly helped her to determine specimens. These notes she neatly arranged and bound together, with an accompanying colored sketch of each moss, making a valuable note book for beginners.

Those who knew her personally found her always ready to share her specimens, and glad if she could pass along any bit of information. As one friend has said, we all have had a big slice of pleasant and helpful friendship taken out of our lives.

ELIZABETH MARIE DUNHAM.