

culatum Rost. On dead leaves, cedar twigs and living fern fronds, Exp. Farm.

Diderma spumarioides Fries. On grass stems and dead and living leaves, Beaver Meadow.

Diderma crustaceum Pk. On dead leaves and bark, Exp. Farm and Beaver Meadow.

Stemonitis maxima Schw. Boom Rd., Chelsea; Exp. Farm.

Stemonitis Smithii Macbr. Exp. Farm. This species and the preceding were gathered a number of times near the Farm, being the ones most commonly met with.

Stemonitis splendens Rost.—*S. Morgani* Pk. This handsome species was only met with once, on a tree-stump near the Exp. Farm. The mass of sporangia covered an area several inches square.

Stemonitis fenestrata Rex. Exp. Farm.

Stemonitis herbatica Pk. Exp. Farm.

Comatriza stemonitis (Scop.) Sheld.—*C. typhina* (Pers.) Rost. Exp. Farm.

Diachea leucopoda (Bull.) Rost. Carleton Place (M), West End Park (M).

Reticularia Lycoperdon Bull. Only met with once on a stump near the Exp. Farm. The aethalium was a large one measuring about $2\frac{1}{2}$ in. in diameter.

Enteridium splendens Morg.—*E. rozeanum* Wing. On twigs, rotting boards, and tree stumps. Met with rather frequently in various places near the Exp. Farm; also at Rockcliffe, King's Mt., and Ironsides (M).

Tubifera ferruginosa (Bätsch) Macbr.—*Tubulina fragiformis* (Pers.) List. Exp. Farm.

Tubifera stipitata (Berk. and Rav.) Macbr.—*Tubulina stipitata* (B. & R.) Rost. Exp. Farm; Beaver Meadow.

Cribraria sp. One or two species of this genus were collected but were too much weathered to permit of further determination.

Dictydium cancellatum (Batsch) Macbr.—*D. umbilicatum* Schrad. Exp. Farm.

Lycogala epidendrum (Buxb.) Fries. Probably the commonest myxomycete in the district, being found almost everywhere where a search was made. As might have been expected the Old Boom Rd., Chelsea, furnished a very luxuriant crop of this species but at no time during the past season when observations were made, were the aethalia so abundant as in the latter part of June, 1910. At that time one could find large areas