

A LIST OF MOSSES FROM VERMILION COUNTY,
ILLINOIS

BY

FRANCIS R. GRANT AND STELLA M. HAGUE
University of Illinois, Urbana

The Vermilion River and its tributaries drain the northern three-fourths of Vermilion County and the Little Vermilion the greater part of the southern fourth. The valleys are young and the extensive bluffs have an abundant moss flora.

The mosses here listed were collected in the fall of 1929 and the spring of 1930.

The names used are those found in A. J. Grout's "Mosses with a Handlens and Microscope," and "Moss Flora of North America," Vol. III, part I.

POLYTRICACEAE

- Catherinea angustata* Brid., October 19.
 undulata (L.) W. and W., October 6.
Polytrichum juniperium Willd., May 1.
 Ohioense R. and C., September 21.

DICRANACEAE

- Ceratodon purpureus* (L.) Brid., March 20.
Dicranella heteromalla (L.) Schimp., October 13.
 heteromalla Fitzgeraldii R. and C., October 19.
 varia (Hedw.) Schimp.
Dicranum. Two species, both sterile, April 16.
Ditrichum pallidum (Schreb.) Hampe, October 5.
 tortile (Schrader) Hampe, October 26.

GRIMMIACEAE

- Grimmia apocarpa* (L.) Hedw., April 26 and May 5.

TORTULACEAE

- Barbula fallax* Hedw., October 13.
 unguiculata (Huds.) Hedw., October 19.

FUNARIACEAE

- Funaria hygrometrica* (L.) Sibth., October 19.
Physcomitrichum turbinatum (Mx.) Brid., April 30.

AULACOMNIACEAE

- Aulacomnium heterstichum* (Hedw.) B. and S., March 30.

BARTRAMIACEAE

- Bartramia pomiformis* (L.) Hedw., May 4.

BRYACEAE

- Bryum caespiticium* L., April 2.
Leptobryum nutans (L.) Wills., October 13.
Mnium cuspidatum (L.) Leyss., April 19.
Pohlia nutans (Schreb.) Lindb., April 19.

LESKEACEAE

- Anomodon minor* (P. Beauv.) Fuern., March 20.
 rostratus (Hedw.) Schimp., October 6.
Leskea obscura Hedw., October 19.
 polycarpa Ehrh., September 21.
Thuidium delicatulum (L.) Mitt., May 4.

HYPNACEAE

- Amblystegium orthocladon* (P. and B.) Kindb., April 16.
 serpens (L.) B. and S., November 2.
 varium (Hedw.) Lindb., April 16.
Brachythecium oxycladon (Brid.) J. and S., April 30.
 salebrosum (Hoffm.) B. and S., May 4.
Chamberlainia acuminatum (Hedw.) n. comb., March 13.
Drepanocladus sp., April 12.
Eurhynchium hias (Hedw.) J. and S., October 5.
 serrulatum (Hedw.) Kindw., September 21.
Entodon cladorrhizans (Hedw.) C. M., March 30.
 seductrix (Hedw.) C. M., March 30.
Hypnum curvifolium Hedw., October 19.
 patientiae Lindb., October 26.
Plagiothecium denticulatum (L.) B. and S., October 26.
Platygerium repens (Brid.) B. and S., October 15.