

MOULTRIE COUNTY MOSSES

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Collections for this study were made in five different plots representing a wide range of environments. These plots and their locations are as follows: Horn's Woods located about five miles northwest of Sullivan on Illinois Highway one-hundred-twenty-one; Titus woods located two miles south and one quarter mile west of Sullivan; woods of the Evans Estate located one-half mile east of Bruce; and Greenhill Cemetery and Wyman park in Sullivan.

Samples of this collection are deposited in the herbarium of Illinois Mosses at the University of Illinois, Urbana, by Dr. Stella M. Hague, and also are represented in the author's private collection.

Names used are largely those found in A. J. Grout's "Mosses With a Hand Lens and Microscope" and "Moss Flora of North America".

Polytrichaceae

- Catharinaea angustata Brid.
- plurilamellata Jennings
- undulata (Hedw.) Web. & Mohr
- Polytrichum juniperum Hedw.

Fissidentaceae

- Fissidens osmundioides Hedw.

Dicranaceae

- Ceratodon purpureus (Hedw.) Brid.
- Dicranum scoparium Hedw.
- Dicranella heteromalla Hedw. Schimp.
- varia (Hedw.) Schimp.
- Ditrichum pallidum (Hedw.) Hampe.
- Leucobryum glaucum (Hedw.) Schimp.
- Pleuroidium subulatum (Hedw.) Lindb.

Grimmiaceae

- Grimmia apocarpa Hedw.
- Hedwigia albicans Lindb.

Tortulaceae

- Astomum Sullivantii Schimp.
- Barbula unguiculata Hedw.
- Tortella caespitosa (Schwaegr.) Limpr.
- Weisia viridula Hedw.

Orthotrichaceae

- Orthotrichum Schimperii Hamm.
- strangulatum Sulliv.

Funariaceae

- Funaria hygrometrica Hedw.
- Physcomitrium turbinatum (Mx.) Brid.

Aulacomniaceae

- Aulacomnium heterostichum (Hedw.) B. & S.

Bryaceae

- Bryum argenteum (L.) caespiticium (L.)
- Mnium affine ciliare (Grev.) cuspidatum (L.)
- medium (B. & S.) punctatum (L.)
- rostratum (Schrad.)
- Pohlia nutans (Schreb.)
- Rhodobryum roseum (Weis.)

Leskeaceae

- Anomodon attenuatus (Hedw.) Hueben.
- minor (P. B.) Lindb.
- rostratus (Hedw.) Schimp.
- Leskea polycarpa (Hedw.)
- Thelia asprella (Sulliv.)
- Thuidium delicatulum (Hedw.) Mitt.

Hypnaceae

- Amblystegium serpens (Hedw.) B. & S.
- varium (Hedw.) Lindb.
- Brachythecium oxycladon (Brid.) Jaeger & Sauerb.
- Campyllum chrysophyllum (Brid.) Bryhn.
- hispidulum (Brid.) Mitt.
- Chamberlainia acuminata (Hedw.) Grout
- Cirriphyllum Boscii (Schwaegr.) Grout
- Entodon cladorrhizans (Hedw.) C. Muell.
- seductrix (Hedw.) C. Muell.
- Eurhynchium serrulatum (Hedw.) Kindb.
- Leptodictyum riparium (Hedw.) Warnst.
- Platygyrium repens (Brid.) B. & S.

Note: The author is greatly indebted to Dr. Stella M. Hague who examined each moss in this collection and made many helpful suggestions.