

A REPORT OF MOSSES COLLECTED FROM COLES AND CRAWFORD COUNTIES, ILLINOIS

BY

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These mosses represent the number of species that may be found in rather casual collections from restricted areas. The Coles County collections, with the exception of *Polytrichum*, were from two regions: the first, one half mile east of Charleston from a ravine (locally known as Endsley's Ravine) which enters Embarras River; the second, from a pasture a mile south of the city through which a creek flows at the base of low hills covered with a young forest. The Crawford County collections were made from two farms north of Robinson in the transition region between native forest and prairie. 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 1 and Vol. III, part 2.

POLYTRICACEAE

Catherinea angustata Brid.

Coles, 11-9-31; Crawford, 3-9-31. Forest floor and roadside banks.

Catherinea undulata (L.) W. and W.

Coles, 11-9-30; Crawford, 3-25-32.

Polytrichum sp.

Coles. Dry hill.

FISSIDENTACEAE

Fissidens incurvus var. *minutulum* Austin

Coles, 9-29-29. Rocks in stream.

Fissidens subbasilaris Hedw.

Coles, 11-11-30. North slope of hill.

DICRANACEAE

Ceratodon purpureus (L.) Brid.

Coles, 3-26-32. Dry soil.

Dicranum scoparium (L.) Hedw.

Coles, 11-11-32. Hill top and north slope.

Dicranella rufescens (Dicks.) Schimp.

Coles, 11-11-29.

Ditrichum pallidum (Schreb.) Hampe

Coles, 8-15-29. Crawford, 9-30. Dry soil.

Leucobryum glaucum (L.) Schimp. Sterile.

Crawford. Hillside.

TORTULACEAE

Barbula unguiculata (Huds.) Hedw.

Coles, 11-11-29. Fallen tree.

Tortula marginata (B. and S.) Spruce

Crawford, 5-13-30. Rocks around flower bed.

ORTHOTRICACEAE

Orthotrichum ohioense S. and L.

Crawford. Dead bark.

FUNARIACEAE

Funaria hygrometrica (L.) Sibth.

Coles, 11-7-29. Concrete step. Crawford, 5-30-29. Soil with gravel.

Physcomitrichum turbinatum (Mx.) Brid.

Coles, 11-9-29. Clay bank. Crawford, 5-13-30. Garden soil.

AULACOMNIACEAE

- Aulacomnium heterostichum* (Hedw.) B. and S.
Coles, 9-29-29. Ravine.
Aulacomnium palustre Schwaegr. Sterile
Crawford, 2-25-32.

BARTRAMIACEAE

- Bartramia pomiformis* (L.) Hedw.
Coles, 11-11-29. Ravine in woods.

BRYACEAE

- Bryum caespitium* L. Sterile
Coles.
Mnium cuspidatum (L.) Leyss.
Coles, 10-9-29. Crawford, 3-25-32. Soil.
Mnium rostratum Schrad. Sterile.
Coles, 10-9-29. Crawford, 3-25-32. Soil.

LESKEACEAE

- Anomodon apiculatus* B. and S. Sterile
Crawford, 3-25-32. Base of tree.
Anomodon attenuatus (Shreb.) Hueb. Sterile
Coles. Crawford, 3-25-32.
Anomodon rostratus (Hedw.) Schimp. Sterile
Crawford, 3-25-32.
Leskea polycarpa Ehr.
Coles, 9-23-29. Crawford, 9-30. Tree.
Leskea obscura Hedw.
Coles, 9-30.
Thuidium delicatulum (L.) Mitt. Sterile
Coles, 11-9-29. Crawford, 3-25-32.
Thuidium microphyllum (Sw.) Best.
Crawford, 10-6-28. Rotten log.

HYPNACEAE

- Amblystegiella confervoides* (Brid.) Loeske
Coles, 10-3-29. Rock in creek.
Amblystegium riparium B. and S. Sterile
Leptodictyum riparium (L. Hedw.) Warnst.
Crawford, 3-25-32.
Amblystegium serpens (L.) B. and S.
Crawford, 6-28-29. Tree.
Amblystegium varium (Hedw.) Lindb. Sterile
Crawford, 2-28-29. Soil woods.
Brachythecium acutum (Mitt.) Sull.
Coles, 10-3-29.
Brachythecium oxycladon Brid. Sterile
Crawford, 3-25-32.
Brachythecium rutabulum (L.) B. and S. Sterile.
Crawford, 3-25-32.
Brachythecium salebrosum (Hoffm.) B. and S. Sterile
Coles, 10-3-29. Crawford, 3-25-32.
Bryhnia Novae-Angliae (B. and Lesq.) Grout.
Crawford, 3-25-32. Soil.
Campylium chrysophyllum (Brid.) Bryhn. Sterile
Crawford, 3-25-32. Rotten log.
Campylium hispidulum (Brid.) Mitt. Sterile
Crawford, 3-25-32. Rotten log.
Climacium Kindbergii (R. and C.) Grout. Sterile.
Coles, 8-15-29.
Eurhynchium hias (Hedw.) J. and S. Sterile
Coles, 5-1-29. Crawford, 3-25-32. Soil.
Eurhynchium serrulatum Hedw.
Coles, 8-15-29. Soil.

Entodon cladorrhizans Schimp.

Coles, 11-9-30. Fallen tree. Crawford, 3-25-32. Base of tree.

Entodon seductrix (Hedw.) C. M.

Coles, 10-3-29. Crawford.

Hypnum Patientiae Lindb.

Crawford, 3-25-32.

Platygyrium repens (Brid.)

Coles. Crawford, 3-25-32. Rotten log.

Raphidostegium adnatum (Mx.) B. and S.

Coles, 9-29-29. Log.

LEUCODONTACEAE

Leuconodon julaceus (Hedw.) Sull.

Crawford, 9-30. Bark of fallen tree.