

SUMMARY

The continuous litter layer of the Hutcheson Memorial Forest is decidedly detrimental to the development of terrestrial moss flora.

The turf is the dominant growth form of the terrestrial mosses, the mat form dominating both the corticolous and epixylic sites.

The corticolous moss flora is confined to the basal area of the trees due presumably to a bark moisture gradient.

Atrichum angustatum and Dicranella heteromalla are the dominant terrestrial species.

Platygyrium repens, Anomodon attenuatus and Mnium cuspidatum are the dominant corticolous and epixylic species.