

**Taxonomic studies of the Trichocoleaceae in Southeast Asia II. A new species of Eotrichocolea from Malaysia**

**ABSTRACT**

The formerly monotypic genus *Eotrichocolea* is enlarged to accommodate *E. furukii*, a new species from Southeast Asia. *Eotrichocolea furukii* is characterized by incubous leaf insertion, robust stem without paraphyllia, well-developed stem cortex, heavily thickened walls at the distal ends of terminal cells of cilia, and absence of Acromastigum-type branching.