WEISSISTACHYS KENTUCKIENSIS: A NEW NAME FOR
WEISSIA KENTUCKIENSE ROTHWELL AND TAYLOR

G. W. ROTHWELL AND T. N. TAYLOR¹
Department of Botany, University of Alberta, Edmonton, Canada; and Department of Biological Sciences, University
of Illinois at Chicago Circle, Chicago, Illinois 60680

ABSTRACT

The generic name *Weissia* Rothwell and Taylor is determined to be a later homonym of *Weissia*
Hedwig. *Weissia* Rothwell and Taylor is therefore renamed *Weissistachys*, and the appropriate name
transfer is made for the type species, *Weissistachys kentuckiensis* (Rothwell et Taylor) comb. nov.

In a recent article on Paleozoic fossil plant ma-
terial, Rothwell and Taylor (1971) proposed
the generic name *Weissia* for a new calamitean
cone. It was not until the paper was in the ad-
vanced stages of publication that it came to our

¹The authors wish to acknowledge Dr. Dale H. Vitt,
Department of Botany, University of Alberta, for his
assistance with the bryological nomenclature.

attention that the generic name *Weissia* had pre-
viously been employed for an extant bryophyte. *Weissia* Hedwig (Hedwig 1801) is the validly
published and currently recognized name for an
acrocarpous moss. An alternate spelling, *Weisia*,
is also recognized by some authors for this latter
type (see Van der Wijk, Margadant, and Flor-
schutz 1969). According to Article 64 of the
Weissistachys gen. nov.

Weissistachys kentuckiensis (Rothwell et Taylor) Rothwell et Taylor comb. nov.

LITERATURE CITED


ERRATUM

No. 3, September 1971, p. 225. For “Exothecium” read “Endothecium.” The tissue region described is incorrectly termed the exothecium, a term which should be restricted to its original meaning, that is, the epidermis of the anther. The underlying layer or cells with secondary wall thickening is the endothecium.