

PLANT TAXONOMY

Chairman: THOMAS R. MERTENS, Ball State University
FR. DAMIAN SCHMELZ, St. Meinrad, was elected chairman for 1967

ABSTRACT

A Preliminary Investigation of *Polygonum*, sect. *Polygonum* (*Avicularia*) in Wisconsin and Indiana. THOMAS R. MERTENS and ARGYLE D. SAVAGE, Ball State University.—A study of over 400 specimens of *Polygonum*, sect. *Polygonum* from three Wisconsin herbaria revealed the presence of five species in that state: *P. arenastrum*, *P. aviculare*, *P. buxiforme*, *P. erectum*, and *P. ramosissimum*. Identification was based primarily on achene and calyx characteristics. Preliminary field studies reveal the same five species of sect. *Polygonum* in Indiana. *Polygonum tenue*, usually erroneously included in sect. *Polygonum*, is also found in both states.