

**EKRŤ L. (2003): Revize polyploidního komplexu *Asplenium trichomanes* agg. na území České republiky** [Revision of the *Asplenium trichomanes* polyploid complex in the Czech Republic. Mgr. Thesis, in Czech.] – 76 p., + 37p. Suppl., Faculty of Biological Sciences, University of South Bohemia, České Budějovice, Czech Republic.

Anotace:

A taxonomic and phytosociological investigation of the *Asplenium trichomanes* complex (*Aspleniaceae*, *Pteridophyta*) in the area of the Czech Republic is presented. Four subspecies *Asplenium trichomanes* subsp. *trichomanes*, *A. t.* subsp. *quadrivalens*, *A. t.* subsp. *pachyrachis*, *A. t.* subsp. *hastatum* were found in the Czech Republic. Material from 42 localities in the whole area of the Czech Republic was studied cytologically and morphologically. Existing characters were examined and a suitability of new ones was tested. All four taxa can be recognized on basis of the study of morphological characters. The distribution map of each subspecies (based on own material and on the revision of herbarium specimens from the largest herbarium collections) is carried out. Key for the subspecies of the *Asplenium trichomanes* is presented. An illustration copies of the fronds of the subspecies and their hybrids in the area of the Czech Republic are included.