

Vánky, K. 2008. *Restilago capensis* gen. et sp. nov., an ascomycetous smut fungus. – *Mycologia Balcanica* **5**: 69-72.

Abstract. *Restilago capensis* gen. et sp. nov., a smut fungus found in flowers of *Ischyrolepis capensis* (*Restionaceae*) in South Africa, is described. The ultrastructure of the septal pores indicates that it belongs to the ascomycetes. In addition to the genus *Schroeteria*, this is the second genus of smut fungi of ascomycetous origin. The current definition of the term ‘smut fungus’ is briefly discussed in the introduction.

Key words: ascomycetous smut fungi, new genus, new species, *Restilago capensis*