

**Shivas, R.G. & Vánky, K.** 2007. *Centrolepidosporium sclerodermum*, gen. et sp. nov. (*Ustilaginomycetes*) from Australia. – *Mycologia Balcanica* **4**: 1-4.

**Abstract.** A new genus, *Centrolepidosporium*, is proposed to accommodate a new smut fungus, *C. sclerodermum*, collected in Australia on *Centrolepis exserta*. The new species is unique in that it produces tightly packed spores in spore balls surrounded by a cortex of sterile cells. This is the first report of a smut fungus on the plant family *Centrolepidaceae*.

**Key words:** Australia, *Centrolepis exserta*, *Centrolepidosporium*, new species, smut fungi, *Ustilaginomycetes*