

Cunnington, J.H., Vánky, K. & Shivas, R.G. 2005. *Lundquistia* is a synonym of *Sporisorium* (Ustilaginomycetes). *Mycologia Balcanica* **2**: 95-100.

Abstract. Phylogenetic analysis of four species of *Lundquistia* revealed the genus to be polyphyletic. Morphological characters and phylogenetic relationships demonstrate that *Lundquistia* should be reduced to synonymy with *Sporisorium*. Three new combinations are proposed: *Sporisorium dietelianum*, *S. duranii*, and *S. mexicanum*. *Sporisorium fascicularis* is considered a synonym of *S. panici-leucophaei*.

Key words: *Lundquistia*, molecular biology, smut fungi, *Sporisorium*, taxonomy