

Vánky, K. 2009. *Ustacystis waldsteiniae*, a remarkable smut fungus (*Ustilaginomycetes*). — *Mycologia Balcanica* **6**: 67–72.

**Abstract.** An historical account is given of the smut fungus, *Ustacystis waldsteiniae*, which is parasitic on members of *Rosaceae*. This is followed by a short characterisation of the unispecific genus *Ustacystis*, and a detailed, illustrated description of *U. waldsteiniae*. Synonyms of the genus and species, host plant range and geographic distribution are also provided.

**Key words:** *Geum*, plant parasite, *Rosaceae*, smut fungi, *Urocystidaceae*, *Ustacystis*, *U. waldsteiniae*, *Waldsteinia*