

Denchev, C.M., Moore, R.T. & Shin, H.D. 2006. A reappraisal of the genus *Bauhinus* (Microbotryaceae). – Mycologia Balcanica 3: 71-75.

Abstract. The current status of former *Ustilago* species on dicotyledonous plants, recently treated as members of the Microbotryaceae, is discussed. Almaraz *et al.* (2002) pointed out that the genus *Microbotryum* is restricted to the anthericolous smuts on Caryophyllaceae, based on the sequence analysis of ITS rDNA. They concluded that *Sphacelotheca* and ovariicolous *Microbotryum* species on Caryophyllaceae, or at least, *Microbotryum duriaeanum*, are generically distinct from *Microbotryum s. str.* These results, on the one hand, alter the taxonomic scheme of the Microbotryaceae and, on the other, reestablish the genus name *Bauhinus*, reduced by some recent authors to a synonym of *Microbotryum*, as a correct name. Twenty-six new combinations in *Bauhinus* are proposed: *B. ahmadianus*, *B. anomalus*, *B. calandriniicola*, *B. calyptratae*, *B. cilinodis*, *B. coronatus*, *B. dehiscens*, *B. dumosus*, *B. filamenticola*, *B. lewisiae*, *B. longisetus*, *B. ocrearum*, *B. paucireticulatus*, *B. perfoliatae*, *B. picaceus*, *B. polygonialati*, *B. prostratus*, *B. radians*, *B. scabiosae*, *B. shastensis*, *B. silybi*, *B. stewartii*, *B. tenuisporus*, *B. tovarae*, *B. tuberculiformis*, and *B. tumeformis*. A new genus, *Haradaea*, is described to accommodate the seed-destroying species of *Ustilago* on Caryophyllaceae. It unites seven species: *H. alsineae*, *H. arenariae-bryophyllae*, *H. duriaeana*, *H. holostei*, *H. jehudana*, *H. moenchieae-manticae*, and *H. nivalis*.

Key words: *Bauhinus*, Caryophyllaceae, *Haradaea*, Microbotryales, *Microbotryum*, smut fungi, taxonomy, *Ustilago*