

Taxonomic revision of the genus *Cheilymenia* – 5. The section *Cheilymenia*

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Five species belonging to the section *Cheilymenia* – the type section of the genus *Cheilymenia* Boud. – are introduced. The section is divided into three series: ser. a. *Cheilymenia* with *Cheilymenia stercorea* (Pers.: Fr.) Boud. (type species), *Cheilymenia asteropila* J. Mor., and *Cheilymenia parvispora* spec. nov. described here; ser. b. *Pallidae* J. Mor. with *Cheilymenia pallida* Bell et Dennis; and ser. c. *Insigniae* (J. Mor.) comb. nov. [basionym: *Cheilymenia* sect. *Insigniae* J. Moravec (1990b)] represented by *Cheilymenia insignis* (Cr. et Cr.) Boud. The previously designated lectotype for *C. stercorea* is rejected, and an illustration mentioned in the sanctioning publication (an “iconotype”) is here designated the lectotype of that name. A ‘prototype’ for *C. stercorea* is newly designated here and the taxonomy and nomenclature of this type-species of the genus is discussed in detail. Based on examination of the type and other relevant material, *Peziza stercorea* var. *aurantiacoflava* Fuck., as well as *Humaria alpina* Fuck. and also *Peziza fulvescens* Nyl., have proven to be conspecific with *C. stercorea*; a new combination *C. stercorea* f. *alpina* (Fuck.) J. Mor. is proposed. *Lachnea stercorea* var. *microspora* Kanouse is synonymised with *C. parvispora* J. Mor. In addition, a new name, *Cheilymenia lacteoalba* Arnolds et J. Mor. nom. nov. is proposed for the illegitimate homonym *Cheilymenia pallida* Arnolds (1982), a species of the sect. *Paracheilymeniae*. The paper comprises descriptions and illustrations, including SEM photomicrographs.

Key words: *Cheilymenia*, sect. *Cheilymenia*, taxonomy, nomenclature.

Moravec J. (1993): Taxonomická revize rodu *Cheilymenia* – 5. Sekce *Cheilymenia*. *Czech Mycol.* 47: 7–37

Je uvedeno pět druhů, patřících do sekce *Cheilymenia*, typové sekce rodu *Cheilymenia*. Sekce je rozdělena do tří sérií: ser. a. *Cheilymenia* s druhy *Cheilymenia stercorea* (Pers.: Fr.) Boud. (typový druh), *Cheilymenia asteropila* J. Mor. a zde popsaná *Cheilymenia parvispora* spec. nov.; ser. b. *Pallidae* J. Mor. s druhy *Cheilymenia pallida* Bell et Dennis; a ser. c. *Insigniae* (J. Mor.) comb. nov. [basionym: *Cheilymenia* sect. *Insigniae* J. Moravec (1990b)] reprezentovaná *Cheilymenia insignis* (Cr. et Cr.) Boud. Je zavržen dřívě vybraný lektotyp *C. stercorea* a je zde vybrán nový lektotyp (ikonotyp). Zároveň je nově navržen ‘prototyp’ pro *C. stercorea* a je detailně diskutována taxonomie a nomenklatura tohoto typového druhu. Na základě studia typového a dalšího materiálu, *Peziza stercorea* var. *aurantiacoflava* Fuck., *Humaria alpina* Fuck. a *Peziza fulvescens* Nyl. jsou považovány za konspecifické s *C. stercorea*; je navržena nová kombinace *C. stercorea* f. *alpina* (Fuck.) J. Mor. *Lachnea stercorea* var. *microspora* Kanouse je synonymem *C. parvispora* J. Mor. V dodatku je navrženo nové jméno *Cheilymenia lacteoalba* Arnolds et J. Mor. nom. nov. pro neplatné homonymum *Cheilymenia pallida* Arnolds (1982), patřící do sekce *Paracheilymeniae*. Článek obsahuje popisy a ilustrace včetně fotografií z elektronového mikroskopu.