

## Some lichenicolous fungi and lichens from Iceland, including *Lichenopeltella uncialicola* sp. nov.

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**Abstract:** BRACKEL, W. v. 2010. Some lichenicolous fungi and lichens from Iceland, including *Lichenopeltella uncialicola* sp. nov. – Herzogia 23: 93–109.

Records of 57 species of lichenicolous fungi and lichens from Iceland, especially from the Northwest Fjords are presented. *Agonimia globulifera*, *Arthonia phaeophysciae*, *Cercidospora cladoniicola*, *C. decolorella*, *C. parva*, *Clauzadeomyces verrucosus*, *Dacampia rufescentis*, *Echinothecium cladoniae*, *Endococcus macrosporus*, *E. verrucisporus*, *Intralichen lichenicola*, *Lichenoconium usneae*, *Merismatium decolorans*, *Phaeosporobolus usneae*, *Protothelenella santessonii*, *Scutula cladoniicola*, *Skyttea elachistophora*, *Sphaerellothecium cladoniae*, *S. cladoniicola*, *S. minutum*, *S. stereocaulorum*, *Stigmidium gyrophorarum*, *Taeniolella diderichiana*, and *Zwackhiomyces martinianus* are new for Iceland. The muscicolous fungi *Bryochiton microscopicus* and *Julella macrospora* are also new for Iceland. The new species *Lichenopeltella uncialicola* Brackel is described.

**Zusammenfassung:** BRACKEL, W. v. 2010. Einige lichenicole Pilze und Flechten von Island, einschließlich *Lichenopeltella uncialicola* sp. nov. – Herzogia 23: 93–109.

Funde von 57 Arten flechtenbewohnender Pilze und Flechten aus Island, vor allem aus den Nordwestfjorden, werden vorgestellt. *Agonimia globulifera*, *Arthonia phaeophysciae*, *Cercidospora cladoniicola*, *C. decolorella*, *C. parva*, *Clauzadeomyces verrucosus*, *Dacampia rufescentis*, *Echinothecium cladoniae*, *Endococcus macrosporus*, *E. verrucisporus*, *Intralichen lichenicola*, *Lichenoconium usneae*, *Merismatium decolorans*, *Phaeosporobolus usneae*, *Protothelenella santessonii*, *Scutula cladoniicola*, *Skyttea elachistophora*, *Sphaerellothecium cladoniae*, *S. cladoniicola*, *S. minutum*, *S. stereocaulorum*, *Stigmidium gyrophorarum*, *Taeniolella diderichiana* und *Zwackhiomyces martinianus* sind neu für Island. Die muscicolen Pilze *Bryochiton microscopicus* und *Julella macrospora* sind ebenfalls neu für Island. Die neue Art *Lichenopeltella uncialicola* Brackel wird beschrieben.

**Key words:** Biodiversity, muscicolous fungi, Northwest Fjords.