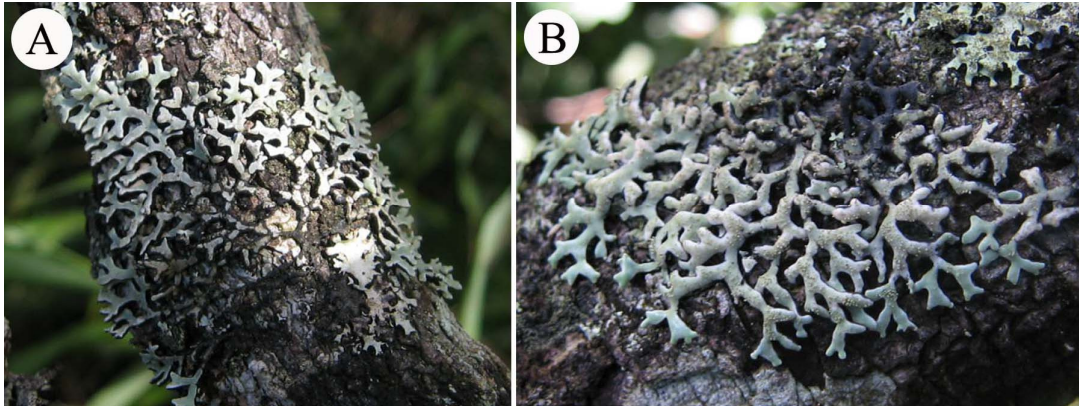


Two new lichen species described from Sri Lanka



Habit of two new species of *Anzia* A: *Anzia mahaeliyensis* and B: *Anzia flavotenuis*

Two new endemic lichen species of *Anzia* are described from Horton Plains National Park, a world heritage site from Sri Lanka. Using morphological and molecular characters, we were able to identify these two species (Jayalal *et al*, 2012). *A. mahaeliyensis* is characterised by a white single-layered medulla and pale tipped isidia and *A. flavotenuis* by a two-layered medulla with the upper layer yellow and the lower part white, a central chondroid axis and isidia with brown-black tips. In this study molecular phylogenetic analysis performed using eight ITS sequences.

A. mahaeliyensis was found about c. 2150 m altitude on tree trunks of *Actinodaphne speciosa*, *Ilex walkeri*, *Cinnamomum ovalifolium*, *Neolitsea fuscata* and *Symplocos cordifolia*. While, *A. Flavotenuis* was also found at same altitude on tree trunk of *Neolitsea fuscata* and dead tree.

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References:

Jayalal, R.G.U., Wolseley, P.A., Gueidan, C., Wijesundara, D.S.A. and Karunaratne, V. (2012). Two new *Anzia* species from Sri Lanka. *The Lichenologist* 44(3):1-10. doi:10.1017/S0024282911000946.