**CRUSTOSE CALICIOID LICHENS AND FUNGI IN MOUNTAIN CLOUD FORESTS OF TANZANIA**

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A total of 26 crustose calicioid lichens were found in Tanzania. Most of them belong to a group of species with wide distributions in cool areas of both hemispheres and occasional occurrence in high mountains of low latitudes. In Tanzania, calicioids mainly occur in the middle and upper forest zones and their niches are found on the bark of old trees and on lignum, most of them restricted to mountain cloud forests. Calicioids are rare and often red-listed, and also are bioindicators of long forest continuity. Consequently, they form an important biota in mountain cloud forests and deserve attention in the context of preserving biodiversity and conservation policies. One new species, *Chaenothecopsis kilimanjaroensis*, is described*. Chaenotheca hispidula* and *Pyrgillus cambodiensis* are reported as new to Africa and *Calicium lenticulare, Chaenotheca stemonea* and *Chaenothecopsis debilis* are reported as new to Tanzania.