***Cladoniaceae* diversity in Morro do ChapEu, Bahia, Northeastern Brazil**

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Morro do Chapeu is located in the north sector of Chapada Diamantina Highlands. Most of this highlands large open-folded sedimentary structure consist in a distinct landscape among the Brazilian semi-arid. Combined with the geo-environmental history and the higher rainfall values in relation to other semi-arid locations, this a zone of extreme priority conservation. Its biodiversity is mostly concentrated in private and state protected areas. Although a great deal of endemic species are present, the scientific potential of the region is still underrated. A first collection made in the area, focused solely in terricolous and saxicolous lichens, resulted in the identification of 10 terricolous *Cladoniaceae*: *Cladia aggregata* (Sw.) Nyl. , *Cladonia arcuata* Ahti, *C. bahiana* Ahti , *C. crispatula* (Nyl.) Ahti, *C. confusa* R. Sant., *C. dendroides* (Abbayes) Ahti, *C. furcata* (Huds.) Schrad., *C. kalbii* (Ahti) Ahti & DePriest , *C. miniata* G. Mey. And *C. obscurata* Ahti. From this list, only *C. bahiana* was already cited, being this site the typus’ locality. Previous works cited the ocurrence of *Cladonia brasiliensis* (Nyl.) Vain.. *C. dissecta* Ahti, *C. friabilis* Ahti, *C. pityrophylla* Nyl., and *C. subradiata* (Vain.) Sandst., The locality displays a high diversity of lichens, be it from the family *Cladoniaceae* or several other taxa, and thus ought to be mantained a priority area for conservation.

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