

Neckeropsis pocsii Enroth & Magill

Status: **Critically Endangered (CR)** B1,2c

Class: Bryopsida

Order: Leucodontales

Family: Neckeraceae

Description and biology: A medium-sized, slightly glossy, fairly lax, sparsely and irregularly branched pleurocarp. Leaves slightly irregularly undulate or twisted when dry, more complanate when wet, asymmetric and ligulate from a widened base, to ca. 2.1×0.8 mm, apex mostly truncate. Costa relatively strong, often spurred, reaching ca. 8/10–9/10 the leaf length. Autoicous or synoicous, sporophytes common. Seta ca. 0.8 mm long, straw-yellow. Capsule 1.5×0.5 – 0.6 mm, exserted, erect, symmetrically cylindrical.

Distribution and habitat: Endemic to Comoros (Mayotte). Known only from type material. Growing on boulders in mesic evergreen forest.

History and outlook: Collected only in 1992 on Mayotte, described in 1994. Threatened by excessive logging.

References:

Enroth, J. & Magill, R. E. 1994. *Neckeropsis pocsii* (Neckeraceae, Musci), a new species from Comoro Islands. *Bryologist* 97:171–173.

Red Data sheet author

Johannes Enroth, Department of Ecology and Systematics, P.O. Box 65, FIN-00014 University of Helsinki, Finland.

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