

East African bryophytes, XXVI. New records from Mayotte (Maore) Island (French Comoro)

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Nine species of liverworts, *Cololejeunea obtusifolia* (E. W. Jones) Tixier, *C. zenkeri* (Steph.) E. W. Jones, *Colura heimii* Ast, *Cyathodium africanum* Mitt., *Diplasiolejeunea cobrensis* Gottsche ex Steph., *Frullania variegata* Steph., *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt., *Plagiochila repanda* (Schwägr.) Lindenb. and *Solenostoma borgenii* (Gottsche ex Pearson) Steph., and two species of mosses, *Archidium ohioense* Schimp. ex Müll. Hal. and *Splachnobryum obtusum* (Brid.) Müll. Hal., are newly reported to the flora of Mayotte Island, and five species of hepatics, *Cheilolejeunea trapezia* (Nees) Kachroo & R. M. Schust., *Cololejeunea furcilibulata* (Berrie & E. W. Jones) R. M. Schust., *Diplasiolejeunea rudolphiana* Steph. and *Lepidozia succida* Mitt., are recorded for the first time from the Comoro Archipelago, *Diplasiolejeunea* also from Madagascar. *Lejeunea pililoba* Spruce and *Leptolejeunea subdentata* Schiffn. ex Herzog are new records of hepatics for the whole of Africa. Individuality of ocean island floras is emphasized.

Key words: Bryophyta, Comoro Islands, Maore Island, Marchantiophyta, Mayotte Island, island biogeography