

## Announcement of a new scheda -

### THE FIRST MOSS EXSICCATA OF BRUNEI DARUSSALAM ISSUED BY THE RAFFLES MUSEUM FOR BIODIVERSITY RESEARCH, NATIONAL UNIVERSITY OF SINGAPORE

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The moss flora of Brunei Darussalam is very little known in spite of its strategic location on the floristically rich island of Borneo. In an early checklist of Bornean mosses, Touw (1978) recorded only three moss species from Brunei whereas the adjacent Sarawak had 241 species of mosses. Later monographs have raised the figure to 10 species. The list below has further increased the number of documented Bruneian mosses to 30 species. Among these, *Mniomalia semilimbata*, *Neckeropsis fleischeri*, *Piloeicum pseudorufescens*, *Sclerohypnum littolare* and *Taxithelium merrillii* are noteworthy additions as they are rather uncommon in Malesia.

This first set of Bruneian moss exsiccata includes 25 specimens belonging to 25 species in 22 genera. The specimens were collected by the author from various parts of Brunei in 1995. The new moss exsiccata is issued jointly by the Raffles Museum of NUS and the University of Brunei Darussalam. A total of 12 sets were prepared and distributed to the following herbaria: BM, FH, H, HIRO, IBSC, KLU, L, NY, MHA, MO, NICH and US. A few incomplete sets are available upon request. Enquiry should be addressed to Dr. Benito C. Tan at the Department of Biological Sciences, National University of Singapore, Singapore 119260.

A complete list of the species is as follows -

1. *Acanthorrhynchium papillatum* (Harv.) Fleisch.

2. *Arthrocormus schimperi* (Dozy et Molk.) Dozy et Molk.
3. *Calymperes motleyi* Mitt. in Dozy et Molk.
4. *Chaetomitrium setosum* Broth. ex Dix.
5. *Clastobryophilum bogoricum* (Bosch. et Lac.) Fleisch.
6. *Diphyscium rupestre* Dozy et Molk.
7. *Ectropothecium dealbatum* [Reinw. et Hornsch.] Jaeg.
8. *Fissidens ceylonensis* Dozy et Molk.
9. *Fissidens crassinervis* Lac.
10. *Isocladella surcularis* (Dix.) BC Tan et Mohamed
11. *Leucobryum javense* (Brid.) Mitt.
12. *Leucobryum scalare* C. Muell. ex Fleisch.
13. *Leucophanes glaucum* (Schwaegr.) Mitt.
14. *Meiothecium microcarpum* (Hook.) Mitt.
15. *Microdus miquelianus* (Mont.) Besch.
16. *Mniomalia semilimbata* (Mitt) C. Muell.
17. *Neckeropsis fleischeri* (Dix.) Touw.
18. *Piloeicum pseudorufescens* (Hamp.) C. Muell. in Broth.
19. *Pinnatella anacamptolepis* (C. Muell.) Broth.
20. *Sclerohypnum littorale* (Hampe) BC Tan
21. *Syrrhopodon loreus* (Lac.) Reese
22. *Syrrhopodon spiculosus* Hook. et Grev.
23. *Taxithelium merrillii* Broth.
24. *Trismegistia brauniana* (Lac.) Fleisch.
25. *Vesicularia miquelii* (Lac.) Fleisch.