



**HEART OF BORNEO SERIES 5**  
**PROCEEDINGS OF**  
**HEART OF BORNEO**  
**SEMINAR**  
**TAMU ABU**



*Heat of Borneo Series 5*

**PROCEEDINGS OF SEMINAR**

**TAMA ABU**

**FOREST DEPARTMENT SARAWAK**

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Editorial Team:

*Meekiong K., Shirley C., Wasil, M.E., Shahbudin, S., Ampeng,  
A. Elias, H., Madeline, G.P., Hollena, N. & Mogeret, S.*

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## **PREFACE**

This Proceedings gives us a glimpse on the findings of the Scientific Expedition to Tama Abu PF made in 2017 which was organized by the Forest Department of Sarawak.

This book is the fifth in a Heart of Borneo Series publication under the Heart of Borneo Project Initiative for Sarawak. It highlights part of the findings of the 2017 expedition that presented during the Heart of Borneo Seminar 2018.

A total of twenty-one papers, that includes flora (11), fauna (9) and one paper each on microbial and geological that part of the findings of the expedition were presenting in this Seminar Proceedings book. While others findings will be include in the pictorial coffee-table book (Heart of Borneo Series 7).

**EDITORS**

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## MAPANIA (CYPERACEAE) OF HEART OF BORNEO PROJECT AREA, SARAWAK

Meeklong, K.<sup>1</sup>, Shabdin, Z.<sup>1</sup>, Miraadlla, M.I.<sup>1</sup>, Ivy Geradlyn, N.<sup>1</sup>, Yahud, W.<sup>2</sup>,  
Yazid, K.<sup>2</sup>, Nur Saffinas, J.<sup>2</sup>, Almi Syazana, S.<sup>1</sup> & Syaughina, M.Y.<sup>1</sup>

<sup>1</sup>Department of Plant Science and Environmental Ecology, Faculty of Resource Science  
and Technology, Universiti Malaysia Sarawak, 94300 Kota Samarahan, Sarawak

<sup>2</sup>Research, Development and Innovation Division, Forest Department Sarawak,  
6th Miles, Jalan Penrissen, 93250 Kuching, Sarawak

### Abstract

*The occurrences and diversity of Mapania species in the Heart of Borneo (HoB) project areas were presented. Five selected localities namely Lanjak Entimau Wildlife Sanctuary (LEWS), Ulu Baleh National Park (UBNP), Ulu Mentawai, Mulu National Park (UMMNP), Long Banga (LB) and Tama Abu Production Forest (TAPF) were surveyed during the HoB Scientific Expeditions (2008 - 2017). A total of 27 taxa (25 species) were recorded including new discovery species (M. angustifolia, M. ballehensis, M. kipas, M. mirae, M. obscuriflora and M. sapuanlana) and three undetermined species (Mapania sp.2, sp.4 and sp.9). The LEWS and UBNP that located in Kapit Division shows a greater number of species collected compared others from the eastern north site. The diversity of Mapania species in the HoB areas is considered high with about 67.5% from a total number recorded in Sarawak. As many places are yet to be surveyed, the diversity of Mapania in the HoB areas might be reaching more than 40 taxa.*

**Keywords:** Cyperaceae, Mapania, Lanjak Entimau Wildlife Sanctuary, Ulu Sg. Mentawai