

UPDATES ON THE AVIFAUNA COMMUNITY AT ULU MUDA FOREST RESERVE AND ITS ADJACENT, KEDAH

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Abstract - Ulu Muda Forest Reserve is located in northern Peninsular Malaysia bordering Thailand, allowing species to travel across these countries. Surveys were carried out at selected compartments in the forest reserve namely Compartments 104, Compartments 105, Compartments 127, and Compartments 128. The mist-netting technique was applied during the surveys with 10 nets deployed respectively at each compartment. In addition, direct observations were carried out at Pedu Forest Reserve, Tasik Muda and along Sungai Muda by using binoculars and cameras. Of these, 155 species from 49 families were documented where species from the Muscicapidae family recorded the most (16spp), followed by Pycnonotidae (11spp) and Alcedinidae (10spp). There are two species of Endangered (EN) and nine species of Vulnerable (VU) according to the International Union for Conservation of Nature (IUCN). Ulu Muda is a critical and vital forest landscape due to its biodiversity richness. It deserves better protection and management to ensure its viability and sustainability for future generations.

Keywords: Avifauna, conservation, trapping, Peninsular Malaysia