

Your Paper for 3rd International Symposium on Tropical Forestry and Environmental Sciences



ID 3

EPIPHYTIC HOST TREE IDENTIFICATION IN SAMARINDA BOTANICAL GARDEN

Authors: Zuhdi Yahya, Akas pinaringan sujalu, Akas Pinarangan Sujalu, Legowo Kamarubayana, Heni Emawati, Marisi Napitupulu, Ismail, Noor Jannah

Keywords: canopy, ephiphyte, forest, species, phorophyte

Topic

Forest Conservation and Wildlife Ecology

 Paper

 Anonymized paper

Title

EPIPHYTIC HOST TREE IDENTIFICATION IN SAMARINDA BOTANICAL GARDEN

Abstract

Epiphytes are one of the most diversified plant life forms, whose species richness peaks in the tropics and subtropics. The aim from this research is to found out the various kinds of porophyte from the orchid and pteridophyte ephypite in the old secondary forest to the broadness of 1 hectares in Research Zone of the Botanical Garden Samarinda. The following data were recorded in each plot: species name and individual numbers of the phorophytes. The porophyte from orchid and Pteridophyte in the old secondari forest area to the amount of 66 trees are consisting of 30 species of 29 families, with 36 trees (54,5%) each of them has a diameter runs 21-38 cm. The Family of Dipterocarpaceae and species of **Aquillaria malaccensis** Lamk, being the porophyte which has got the most one in which each 8 species and 4 trees are existed in the forest.

Paper feedback



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