STUDY OF ECOLOGICAL FACTORS OF PEATLAND AGROFORESTRIC PATTERNS IN SUNGAI PANTAI VILLAGE OF BARITO KUALA REGENCY, INDONESIA

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AFFILIATIONS +

Abstract

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Sungai Pantai Village is a village that has peat land conditions. In an effort to cultivate land, the village community uses an agroforestry system. The applied agroforestry system can provide benefits for farmers, both socio-economic and ecological benefits, to know the ecology based on the analysis of species composition, horizontal structure and vertical structure. The method used in this research is purposive sampling method. The people of Sungai Pantai Village work as farmers. The potential plants planted are for rambutan (Nephelium lappaceum), pineapple (Ananas comosus) and purun (Eucharlis dulcis), while for the evaluation of forestry plants, namely sengon (Paraserianthes falcataria).

agroforestry systems   peatlands   land management