Gifpigifitis

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EVELOS (1): 43-52 ,1997.,

1986.

ABSTRACT

Litterfall measurements were made from May 1985 to April 1989 for Shorea henryana type and from March 1987 to February 1990 for Hopea ferrea type of semi-exergreen rainforest at Sakærat, Nekron Ratchasima Province in NEThailand. The mean annual litterfall over a period of 48 months of Shorea henryana type was 68 t/ha/y, consisting of 70.3% leaves, 152% woody material, 50% reproductive structures and 9.5% unclassified. In the Hopea ferrea type, mean annual litterfall was 64 t/ha/y, comprising 73.5% leaves, 17.3% woody material, 30% reproductive structures and 62% unclassified. The year-to-year variation in total litterfall was significant for both types. Seesonality of litterfall was more marked in the Shorea henryana type than in the Hopea ferrea type. The nutrient dement concentrations of all dements were within the ranges reported for other tropical forests.