

**An accumulation of litterfall and some nutrients in dry-evergreen forest  
Sakaerat.**

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**ABSTRACT**

An analysis of litterfall and decomposition rate of dry-evergreen forest was investigated at Sakaerat Experimental Station between March 1968 through February 1969. Ten sites of thirteen 1 x 1 meter plots were established in order to take the samples all over the experimental area. Litters as falling into the sample plots were collected and dried in oven at 70°C. The results found that annual accumulation of litter was 7.71 tons/ha, the maximum falling in April, the minimum in November. The decomposition rate was 3.76 tons/ha/yr. which indicated a little low because of the disturbance of microbial decomposer activity in first year experiment. The maximum decomposition rate was found in October approximately 0.42 ton/ha, December 0.36 ton/ha the second, and March 0.05 ton/ha the least . Some nutrients were produced by litterfall as follows: N 95.19, P 7.38, K 27.94, Ca 106.63, Mg 22.56, Fe 2.56 and Mn 8.75 kg/ha, respectively.