

Diffused light conditions in canopy gaps in the dry dipterocarp forest

at Sakaerat, Northeastern Thailand.

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Thai.J. For. 14:94-102(1995).,1995.

ABSTRACT

A simple model for diffused light conditions in canopy gaps is presented. The vertical changes of illuminance in gaps calculated from the model agreed with the changes observed in dry dipterocarp forest. The illuminance in a given sized gap in the forest could be estimated from the model. Size distribution of gaps in the forest suggested that most gaps were too small, and pioneer tree species were not found in the gap.