

good wood quality for pulp and paper, building and furniture. The natural regeneration of Kumpang (*Knema sp.*) was relatively good, although it did not dominate the growth levels of seedlings, weaning, and poles, this species had a greater chance of sustainability of its kind as it grows faster with a specific gravity of 0.5.

The value of species richness index (R) was low, it was necessary to enrich the species because there were several species that had started to become scarce like Ulin (*Eusideroxylon zwagerii*), Tengawang (*Shorea macroptera*). The value of species evenness index (E) was evenly distributed at three locations, it was due to the growing vegetation structure that strongly supported the survival of various plant species at each growth level such as seedlings, stakes, poles, and trees.

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