

**SIFAT ANATOMI EMPAT JENIS KAYU KURANG DIKENAL
DI SUMATERA UTARA
(Anatomical Properties of Four Lesser Known Species in North Sumatra)**

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ABSTRACT

This paper presented macroscopic and microscopic characteristics of four lesser known species, that is salagundi (*Rhouldia teysmanii* Hook.f.), raru (*Cotylelobium melanoxyton* Pierre), mobe (*Arthocarpus dadah* Miq.), and medang landit (*Persea rimosa*). Samples were collected from Simalungun and Centre Tapanuli Regencies, and they were brought to the laboratory at Forestry of Research and Development Institute of Sumatra for further anatomical observation. The results showed that all wood species researched have the different characteristics. The influence of different height level of wood on tree trunk is not different significantly.

Key word: anatomical, properties, lesser known species, North Sumatra

ABSTRAK

Tulisan ini menyajikan informasi karakteristik makroskopis dan mikroskopis empat jenis kayu kurang dikenal, yaitu salagundi (*Rhouldia teysmanii* Hook.f.), raru (*Cotylelobium melanoxyton* Pierre), mobe (*Arthocarpus dadah* Miq.), dan medang landit (*Persea rimosa*). Contoh kayu diambil dari Kabupaten Simalungun dan Tapanuli Tengah, dan selanjutnya dibawa ke Laboratorium di Balai Litbang Sumatera untuk penelitian anatomis lebih lanjut. Hasil penelitian menunjukkan bahwa keempat jenis kayu yang diteliti memiliki karakteristik yang berbeda, pengaruh letak pada batang tidak menunjukkan perbedaan yang nyata.

Kata kunci : anatomis, sifat, kayu kurang dikenal, Sumatera Utara.