

**KAJIAN ETNOBOTANI DI BEBERAPA KAWASAN  
HUTAN CAGAR ALAM, JAWA TIMUR**

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**ABSTRACT**

An ethonobotanical study to collate information on the utilization of medicinal trees by local community living in and surround the forest was conducted in four nature reserves areas located in East Java region. Data collection was carried out using direct observation in the field, interview with local people and literature study. The existence and potency of medicinal trees recorded in the research sites are relatively high. However, local people only utilize few of these species. Most knowledge of traditional medicine was passed from generation to generation verbally and there was no written documentation made. Evidence from the field showed that this tradition was no longer existed as only few people, mostly the old one, still kept the knowledge but rarely practice them. Local people are currently more familiar with modern medicine available in traditional market compare to traditional medicine due to easy access to the market and cheap price. People would gradually ignore these potential trees as less attention are given to the promotion of traditional medicine as well as the declining of the species due to forest degradation. This paper would explore how local forest community in Java utilize the potential medicinal tree species from the nearby forest for health maintenance and whether there is an opportunity to commercialize some of the most common medicinal tree species used by community for alternative income.

*Key words: etnobotanical, medicinal trees, community, potency, generation, existence, traditional and health.*