

## **Ethnobotanical Study of Medicinal Plants of Leguminosae in Kantharalak Community Forest, Si Sa Ket Province, Thailand**

**Authors :** W. Promprom, W. Chatan

**Abstract :** Leguminosae is a large plant family and its members are important for local people utilization in the Northeast of Thailand. This research aimed to survey medicinal plants in this family in Kantharalak Community forest. The plant collection and exploration were made from October 2017 to September 2018. Folk medicinal uses were studied by interviewing villagers and folk medicine healers living around the community forest by asking about local names, using parts, preparation and properties. The results showed that 65 species belonging to 40 genera were found. Among these, 30 species were medicinal plant. The most used plant parts were leaf. Decoction and drinking were mostly preparation method and administration mode used. All medicinal plants could be categorized into 17 diseases/symptoms. Most plant (56.66%) were used for fever. The voucher specimens were deposited in Department of Biology, Faculty of Science, Mahasarakham University, Thailand. Therefore, the data from this study might be widely used by the local area and further scientific study.

**Keywords :** ethnobotany, ethnopharmacology, medicinal plant, taxonomy, utilization

**Conference Title :** ICMPNP 2018 : International Conference on Medicinal Plants and Natural Products

**Conference Location :** London, United Kingdom

**Conference Dates :** February 14-15, 2019