

**TAXONOMICAL STUDY ON MEDICINAL PLANTS USED
BY BAJAU COMMUNITY IN KUALA ABAI, KOTA BELUD**

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ABSTRACT

TAXONOMICAL STUDY ON MEDICINAL PLANTS USED BY BAJAU COMMUNITY IN KUALA ABAI, KOTA BELUD

This study was conducted to identify the medicinal plants species that used by the Bajau community in Kuala Abai, Kota Belud. Key plant diseases and systematic system was developed. Then the information documented in the form of web-based database systems (Adobe Dreamweaver CS3). This study has collected about 43 species of plants that are believed to be used in traditional medicine. Plant samples were taken then dried and stored in the form of voucher specimens at Herbarium KOMSAT UiTM Sabah as record. Information was obtained from 15 traditional practitioners by using interview. All 43 species of plants are under the three largest groups of class in the taxonomy system which is Magnoliopsida, Liliopsida and Spermatopsida. From the data obtained, a total of 47 diseases can be cured using this medicine plants. These diseases can be categorized into 15 types of diseases. There are six species of plants used to treat bacterial and fungal infections, seven species for endocrine system diseases, the ten species for diseases of the digestive system and also five species for each male or female urogenital diseases and diseases of the blood and lymph. A total of nine plant species used to treat immune system diseases, four species of skeletal muscle disease, a species for every nutrition disorder and substance-related disease, three species for skin disease and six species for wounds and swelling. Eight species of plants used to treat respiratory tract disease, four species of congenital disease and two species of nervous system disease.