TAXONOMICAL STUDY ON MEDICINAL PLANTS USED BY BRUNEI COMMUNITY IN KAMPUNG BENONI, PAPAR, SABAH

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ABSTRACT

TAXONOMICAL STUDY ON MEDICINAL PLANTS USED BY BRUNEI COMMUNITY IN KAMPUNG BENONI, PAPAR, SABAH

This study was carried through semi-structured interview with respondents via 'snowballing' technique in the village. Specimens of plant that were discussed were collected and identified in Herbarium of the Science & Agrotechnology Complex (KOMSAT), Universiti Teknologi MARA and deposited with unique series numbers. This data is presented in the form of plant key for disease, plant dichotomous key identification and electronic database system. 43 species of medicinal plants were found used by Brunei community (Table 4.1) and diseases treated by the medicinal plants were categorized into 15 type of diseases (Table 4.2). One medicinal plant used to treat eye disease, two medicinal plants used to treat otorhinolaryngologic disease, three medicinal plants used to treat stomatognathic disease, four medicinal plants used to treat endocrine system disease, six medicinal plants used to treat for each category of skin disease and substance-related disorder, eight medicinal plants used to treat for each category of bacterial infections, mycoses, and viruses, musculoskeletal disease, hemic and lymphatic disease, pregnancy complications and female urogenital disease, nine medicinal plants used to treat occupational disease, 13 medicinal plants used to treat for each category of digestive system disease and immune system disease, and respiratory tract disease, and 19 medicinal plants used to treat wounds and