

**THE DISTRIBUTION OF TONGKAT ALI, KACIP FATIMAH, GAJAH
BERANAK AND HEMPEDU BERUANG IN UiTM JENGKA FOREST RESERVE**

By

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ABSTRACT

This study is conducted in UiTM Jengka Forest Reserve at Base Line: line 1-5 and line 11-15. The main objectives of this study are to determine the distribution of Tongkat Ali (*Eurycoma Longifolia*), Kacip Fatimah (*Labisa pumila*), Gajah Beranak (*Goniothalamus macrophyllus*) and Hempedu Beruang (*Thottea grandiflora*). We use inventory method where we measured 10 meters (5 meters right and left) and its length is 515 meters (line 1-5) and 575 meters (line 11-15). Its means the forest areas that we studied for line 1-5 are 10 m x 515 m and for the line 11-15 are 10 m x 575 m. The forest area that we were studied are 54 500 m² or 10% from the overall of this forest. From this study we were found 239 for Hempedu Beruang, 34 for Gajah Beranak, 15 for Tongkat Ali and 3 for Kacip Fatimah. Hempedu Beruang is the most found in the UiTM JFR because easily growth in lowland and exposed to sunlight. This study had