

Analysis of Tahura Banten Health in Efforts To Protect Biodiversity

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Abstract. The Forest Park (Tahura) Health Assessment is intended to assess and report on the current health condition (status) of Tahura based on ecological indicators of forest health. However, awareness of the importance of the health of Tahura in efforts to protect biodiversity is still lacking, so that the health problems of Tahura have so far not received serious attention. This study aims to obtain the value of the health condition of Tahura Banten at the location of the plant and or animal collection block. I conducted this research on 12 plots with the design of Forest Health Monitoring (FHM) clusters at the plant and or animal collection block location. The health assessment of Tahura is based on the results of measurements using the FHM technique on indicators of tree crown condition and tree species diversity. Processing and analysis of the measurement of Tahura health indicators using the Forest Health Assessment Information System. The results showed that the health status of Tahura Banten at the location of the plant and or animal collection block had a value range of 1,45 – 2,05 with an average value of 1,60 health status (good category). This illustrates that the condition of health status is in good condition for efforts to protect biodiversity in Tahura Banten at the location of the plant and/or animal collection block.

Keywords: Forest health, Tahura Banten, status, value