ABSTRACT

STUDY ON INTERACTION OF SUMATRAN ELEPHANT (*Elephas maximus sumatranus*) AND LOCAL PEOPLE IN KUYUNG ARANG, TANGGAMUS

By

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Study on the interaction and its effects between sumateran elephants and Kuyung Arang's local people, Tanggamus was conducted in October-December 2014, direct and indirect observation, by questionnaire was applied. Amensalism is the interaction found between sumatran elephants and local people of Kuyung arang. Negative impacts include harvest fail (29,58%; n=21), crop (60,56%; n=43), and hut (9,86%; n=7) destruction.

Key word: Sumatran elephant, interaction, local people, Kuyung Arang, Bukit Barisan Selatan National Park