

Fauna Aspect of Repong Damar Indonesia (Study Case in Krui, Pesisir Barat Sub District Lampung Province)

Sugeng P. Harianto¹, Afif Bintoro², Hendra Prasetia³, Khoironi Anwar⁴, Seftilia Sari⁵, Sigit Prayogi⁶, Tony Rayvaldo⁷, Yoke Justitia⁸, Yolanda Ayu Saputri⁹, Yuni Anjelita Br Sipayung¹⁰, Putri Sri Rahayu¹¹, Wahyu Nuraini¹² Bainah Sari Dewi¹³

^{1,2,3,13} Lecturer of Forestry Department Faculty of Agriculture University of Lampung
^{1,13} Conservation Team of University of Lampung
^{4,5,6,7,8,9,10,11,12} Students of Forestry Department Faculty of Agriculture University of Lampung

¹ Department of Forestry, FP Universitas Lampung,
Jl. Prof. Dr. Sumantri Brojonegoro No. 1 Bandar Lampung, Lampung, Indonesia..

Email: ^a bainah.saridewi@fp.unila.ac.id, ^b khoironi.anwar2018@students.unila.ac.id

Abstract. Repong Damar has biodiversity which is an important habitat for fauna. The diversity of fauna is one indicator of a good or decrease environment. The diversity of fauna indicates a good habitat for wildlife. This study aims to analyze the types of fauna, the benefits of their existence, and the community's perception of the presence of fauna in Repong Damar. The research location in the community is in Krui Subdistrict, Pesisir Barat District, Lampung Province. Research time in April-May 2021. The method used in this research were interviewing 238 respondents and using a Likert scale for analysis. The research had been found 19 species of animals in Repong Damar. The benefits of the existence of fauna in the repong damar area had been roles as seed dispersers, as consumers in the food chain, assist in the process of pollinating plants, and source germplasm and support the use of environmental services. 96 respondents (40.24%) chose to agree with the number of animals living in the Repong Damar area. 91 respondents (38.24%) have stated that animals are not pests of plant diseases in Repong Damar. 104 respondents (43.67%) have stated that the animals did not destroy the resin. 114 respondents (47.90%) have stated that there were no animals that attacked humans or resin farmers. Respondents of 97 (40.76%) fauna that used Repong Damar as habitat and also suitable as a animal corridor.