

ABSTRACT

ARIF HIDAYAT. 2023. Study of Ex Situ And In Situ Conservation Efforts of The Javan Gibbon (*Hylobates moloch*) Audebert 1798 at The Aspinall Foundation as an Educational Media. Thesis. Department Of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

*The Javan gibbon (*Hylobates moloch*) is a primate endemic to the island of Java which has a very important role in protecting the forest ecosystem on the island of Java by spreading seeds through the faeces of the fruits they eat. However, the presence of the Javan gibbon in nature tends to decline. This study aims to describe the Javan gibbon conservation efforts both ex situ and in situ by The Aspinall Foundation as a material for making educational media. This research was conducted on 3 July 2022 – 15 December 2022. This research used a qualitative research method with a case study approach which was carried out in natural objects in the form of a process of conservation activities carried out by The Aspinall Foundation. The data collected was in the form of the process and management of the rehabilitation of the Javan gibbon at the Java Primate Rehabilitation Center, The Aspinall Foundation, Bandung and assessment of release habitat in the Gunung Tilu Nature Reserve, Bandung. The results showed that The Aspinall Foundation carried out ex situ conservation activities by rehabilitating the Javan gibbon from the handover from the community who kept it through the West Java BBKSDA. There were 13 individuals of Javan gibbons rehabilitated at the Java Primate Rehabilitation Center, The Aspinall Foundation in November 2022. The processes that need to be carried out include quarantine, socialization, habituation and release processes. Before the Javan gibbon is released, it is necessary to assess the natural habitat of the release site, which includes an assessment of geographical characteristics, supporting factors and threat factors to the Javan gibbon. Apart from carrying out rehabilitation and assessment of release habitats, The Aspinall Foundation also approaches the community to educate and raise awareness about the conservation of the Javan gibbon. Utilization of the results of this research is made educational media to support the process of public awareness and education through formal education from elementary school to higher education.*

Keywords: Conservation, Ex Situ, In Situ, Javan Gibbon, Gunung Tilu Nature Reserve, The Aspinall Foundation