

## Project Update: January 2022

On January 24, 2022 we successfully released the Javan hawk-eagle which has been fitted with a transmitter. The Javan hawk-eagle is a juvenile male trapped in a residential area and handed over to the Javan Hawk-Eagle Wildlife Center for rehabilitation before being released into the wild.

The transmitter that we use is the type of Solar Argos PTTs. Before being installed on the Javan hawk-eagle research object, we first tested the functionality of the tool. Once we can confirm that the tool is working, we next install the PTTs on the Javan hawk-eagle. PTTs are attached to the body of the Javan hawk-eagle in a backpack method using Teflon tape.



Figure 1. PTTs mounted on the Javan Hawk-Eagle with the backpack method. © Cici Nurfatimah.

The selection of the release site is in accordance with the habitat assessment reference for the Javan hawk-eagle. Before being released into the wild, the Javan hawk-eagle was in a habituation cage for 2 days at the release location. On the day of release the weather conditions were quite sunny and our Javan hawk-eagle was able to fly without any problems. Furthermore, we will conduct regular monitoring for the next 6 months. The monitoring location will adjust to the results of the movement trajectory derived from ARGOS.