

## Project Update: April 2006

Several project activities were conducted, i.e.: preliminary surveys to overall three target sites, main surveys to two target sites (ex-PT Unocal Geothermal operational area - Parakan Salak and Pondok Wisata Cangkuang - Cidahu, Sukabumi), collecting secondary data, and spatial analysis tool development.

The distribution data was effectively taken by using triangle count method with moving observers. Ten positions of javan gibbon families were recorded. Surprisingly, we found one group of gibbon family has been trapped in small and isolated patch near to the edge.

We also found the disturbances from the edge to the interior of Mt Salak area (Parakan Salak) have been caused by un-authorized peoples that settle near to the area. Such illegal activities like trees and plants extraction, wildlife and insect hunting are seemed to be routine actions.

A semi-automatic spatial analysis application (GISHAS) has been developed to compute the wildlife habitat suitability. Some others capabilities are eco-geographic variables measurement compressed in a single dataset; and generate geographical position of an object based on observer position and azimuth angle (field measurement) in digital-spatial format.

The next activities are continue surveying the remaining site (Bobojong village) and producing javan gibbon suitable map to the study area by using GISHAS application.

