

## **Project Update: January 2005**

The research is already underway in one of four different locations at Gunung Halimun National Park and will represent two different seasons, rainy and dry seasons. The first survey has been conducted at Citarik area (06o 47 956' South longitude and 106o 33 002' East longitude) at an elevation of 1178 m above sea level during December 2004 and January 2005. Line transect sampling was conducted during the morning along the transect (3.5 km; strip width, 100 m) in the hilly region of Citarik. Plot sampling for vegetation analysis purposes has been done in the afternoon along the same transect, while habitat analysis took place at the location in the Citarik area.

Our preliminary of group density for Javan gibbon at the first Citarik area was 5.1 groups/km<sup>2</sup>. The average group size was estimated at 2.6 animals (range: 1-4 animals). Population density was estimated at 13.3 individuals/km<sup>2</sup>. During the survey, three other primate species were observed along the transect: Silvered leaf monkey (*Trachypitecus auratus*), Grizzled leaf monkey (*Presbytis comata*), and Longtailed macaques (*Macaca fascicularis*). Since this survey is the first survey at the area, this data represents important base line measure for future comparison.

The same survey will be applied at the next three locations. The plan is to conduct the research at one more location at Citarik, Cisalimar, and Citalahab in Gunung Halimun National Park.