

Project Update: August 2013

We have conducted a preliminary field survey including mapping of the sites that will be sampled. We will test the current hypotheses by the management of Merapi National Park that *Acacia decurrens* at the moment is of special concern due to its fast growth and spread, and so we will test whether *Acacia decurrens* stand would decrease species diversity in the sites.

We also conducted a training for the Merapi National Park ranger and research staff about Multivariate data analysis. As a forest ranger they often assigned tasks regarding forest biodiversity which include in a vast areas so it is useful for them to obtain knowledge on how to analyse this such big data in a relatively easy steps.



Left: *Albizia falcataria* and *Acacia decurrens*. Right: Field preliminary survey with Merapi Forest Ranger



Multivariate analysis training for Merapi National Park staff