

Project Update: January 2002

Trails were marked to assess the relative abundance of arboreal mammals that are pollinators of *Cullenia exarillata* in disturbed and undisturbed sites. These trails will be walked before flowering, during flowering and after flowering of *Cullenia exarillata* for detecting any changes in abundance of the pollinators due to flowering. So far we have sampled for before flowering abundance prior to the setting of the south-west monsoon. One more before sampling will be done in September after the south west monsoon and before the north east monsoon.

Preliminary analysis of the data shows marked difference of animal abundance in the two sites. While some species appear to be more abundant in disturbed sites others such as the primate Lion tailed macaque (*Macaca silenus*) which could be a potential pollinator of the species, has not been recorded in any of the trails so far.

Since the tree *Cullenia exarillata* flowers in January, intensive work will begin in Jan and continue till March 2002.