

### **Project Update: December 2009**

During our four mark recapture mission we have captured 1302 individuals of *Rousettus madagascariensis* in four cave roosts of the District of Anosibe An'Ala. Our last capture session was in October and November 2009. 139 bats were recaptured in the same roosts and 24 moved to other roosts. I summarize in the table below our preliminary collected data.

#### **Bat captures and recaptures per cave roost, and colony size estimate**

Cave roost	Bat captures	Bat recaptures (from the same or different roosts)	Capture within the same roost	Number of captures	Colony size estimate
Sahavao	364	76	57	12	200-600
Ambohimanjaka	102	6	4	3	280-700
Antsahahety	739	81	65	12	800-2800
Ambatofotsy	97	8	3	9	10-50
Total	1302	171	139		