

Project Update: December 2015

I have been on fieldwork since September 2015. I have recorded bees on flowers that has poricidal anthers. Specialists have identified the plants and part of the bees. We have already recorded more than 500 bees on 15 plant species - most are large bees. Studies on the breeding system of the plants is beginning and, we hope to finish it up to January 2016. Plant seeds have been collected and sent to the Botanical Garden of UFMG for cultivation of seedlings. Later, the seedlings shall be distributed to botanical garden visitors.



Figure 1: Large bee (*Bombus* sp.) visiting flower that has poricidal anthers (*Chamaecrista desvauxii*).

Figure 2: Flowers manipulation to the breeding system of the poricidal plants.

