

## Project Update: August 2015

To date, they have conducted two field trips in the dry season (April) and rainy season (late June and early July) in the Wildlife Sanctuary, Los Besotes.

Some species Identified are: *Exaerete smaragdina*, *Trigona (Trigona) amalthea*, *Apis mellifera scutellata*, *Trigona (Trigona) fulviventris*, *Melipona favosa*, *Mesocheira bicolor*, *Nannotrigona mellaria*, *Lestrimelitta limao*, *Xylocopa (Neoxylocopa) frontalis*, *Cephalotrigona zexneniae*, *Partamona (Partamona) cupira* and *Eulaema nigrita*.

It is finalising the identification of bees, and initiate the analysis of pollen loads and thus identify plant species corresponding to pollen that each bee species transported, information highly relevant to future management and conservation of tropical dry forest.

Meanwhile, the people in the region, with which the samples were taken, explanations about bees and their importance in ecosystems, food, health and welfare of human beings were made.



Left: Explanation: importance of bees. Right: *Trigona (Trigona) amalthea* on mango fruit. Photos by Mayra Alejandra Galindo Panqueva.