

Project Update: May 2015

The project's sampling began in February 2015 in banana plantations, which have proven to be a likeable source of nectar for *Glossophaga soricina* bats. With just two fieldtrips, I have collected 45 samples from adult bats. I have also captured other interesting species, such as *Phyllostomus discolor* and *Lychonycteris obscura*. Forests have not been so successful for my focal species, since I have not been able to catch any so far. This time of the year has few flowers, so generalist nectar-feeding bats are probably feeding on insects and fruits like *Piper* and *Vismia*. Three undergraduate students have volunteered to help in this process, so my goal is for them to learn about bat conservation and about my project and methods. In the next months, we will continue mist-netting in new forest patches and I will begin with a cycle of talks about bat importance and conservation in my sampling areas.



Left: First sampling night in banana plantations. All the light blue bags have *Glossophaga soricina* bats in them. Picture by Fabián Mora. Middle: Taking samples from a *Glossophaga soricina*. Picture by Marco Tschapka. Right: Placing mist nets in banana plantations. Picture by Marco Tschapka.