

## Project Update: March 2019

From December 2018 to early March 2019, we visited Guerrero (Omitemi, Acahuizotla and Yoloxóchitl) and Oaxaca (Reforma and Santa Ana).

We ran all methodologies to observe individuals in cloud forest, tropical dry forest and pine/oak Forest. We recorded specimens of following genera: *Texananus*, *Paraphlepsius*, *Ollarianus*, *Neocoelidia*, *Crassana*, *Dalbulus*, *Balclutha*, *Costamia*, *Graphocephala*, *Sibovia*, and many others yet to be identified. We only took two leafhoppers and counted all others observed during fieldwork. The material is being determined to know the species name.

Fieldwork and capturing data is still running and increasing matrix.

**Database.** Notes of conservation status, vegetation, and remarks have been taken from localities visited. That information includes the following.

### a) Conservation

- Status of the zone sampled.
- Perturbation of zone.
- Conditions of habitat.
- Availability of resources.

### b) Vegetation

- Density of vegetation.
- Kind of vegetation.
- Checklist of plant species *in situ*.

### c) Relevant notes

- Scale of risk.
- Personal observations.
- Influence of human activity.

**Value of data already taken.** Using consecutive compiled data of each site sampled during fieldwork, we will substantially increase the value of conservation status. In fact, we will use relevant species of leafhoppers with endemism or limited distribution joined to the kind of forest to do further analysis to extrapolate the importance of herbivore presence in threatened forest to evaluate links within the Sierra Madre del Sur.