

Project Update: June 2019

From April-June 2019, we did exhaustive fieldwork on each locality targeted in all states selected such as Michoacán, Guerrero, and Oaxaca. In addition, we included more localities not sampled before for leafhoppers which provided more data than we expected. We used established methodologies in each point of sampling to observe alive individuals on forests covering a great area to sample. The database is not with new species recorded but is increasing in abundance and frequency on each one. Images of habitat and leafhoppers were already taken in its natural distribution.



Talk at XI Latin American Congress and LIV National Congress of Entomology in Puerto Vallarta, Mexico. Photo by Laura Perez-Valencia

In early June 2019, during the XI Latin American Congress and LIV National Congress of Entomology in Puerto Vallarta, Mexico (<https://www.socmexent.org/congresovig.html#>), I presented a short talk about the importance of herbivores for conservationist studies using our project as an example. Also, I included our preliminary data of success using leafhoppers as a model to develop studies in conserved areas of the Sierra Madre del Sur.

A brief dissemination note was recently published in *Boletín de la Asociación Mexicana Sistemática de Artrópodos* entitled as "On the valleys and mountains: looking endemic leafhoppers of the mountain complex of the Sierra Madre del Sur" [in Spanish to be more impact in the local communities inner country] about fieldwork in the Sierra Madre del

Sur where we shared with native communities the value of natural resources and herbivorous insects. We are indebted to people living there by their substantial help for this project. Full database recovered from the forest and leafhoppers is at 95%, currently, I am writing scientific publications and planning future workshops.



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Site of sampling in Santa María Zoquitlán, Oaxaca. Photo by Adilson



Brendan Morris sampling using light trap in Pine/Oak forest. Photo by Adilson