

Project Update: June 2018

I would like to report on the first field trip that occurred between May 18th and 26th 2018. We visited some important areas in the municipality of Mateiros and in the community of Mumbuca (Jalapão State Park). We collected data and we brought many exsiccates of the species from the swampy forests.

During this field trip, we were able to progress in the elaboration of a field manual for plant identification, using photos of the exsiccate that we collected.

I advised a graduate student who had the opportunity to participate to this expedition and who is collecting data on the growth time of the pioneer species *Cecropia pachystachya* Trecul. Indeed, the idea is to use it as a "biological clock" to identify the ages of the disturbances in the forests that we are studying.

We plan a second expedition between 8th and 16th June 2018.



Left: Jalapão highways. Right: Fallow area.



Left: Ana Carla and exsiccates. Right: Transect.



Left: Max collecting species. Right: Max identifying forest species.



Left: Icaro and Cecropia. Right: Conifer type soil.



Left: Explaining research. Right: Community researcher.