

## Project Update: January 2016

Last year, the region of the Cantareira-Mantiqueira Wildlife Corridor faced a severe drought year and many streams dried. We faced difficulties to find the required number of streams for our study; therefore, we changed our study area from Cantareira-Mantiqueira to Alto Paranapanema Basin, a region part of the Atlantic plateau along the south portion of the state of São Paulo in south-eastern Brazil. Our field survey started on October 2nd 2015 and we intend to finish in late March 2016. We have visited 50 streams to survey amphibians, and until now generated more than 300 hours of digital audio files and actively sampled twice each stream. Moreover, we are taking swab samples of anuran skin to investigate infection by chytrid fungus (*Batrachochytrium dendrobatidis* - Bd). Bd is a severe amphibian disease that is linked to declining populations and leading species extinctions.



Checking an automated recording unit in the field. Photo by N. R. F. Lara).



Bioe's Frog swabbing (*Proceratophrys boiei*). Photo by B. P. Azevedo).



Humboldt's Glass Frog (*Vitreorana uranoscopa*).