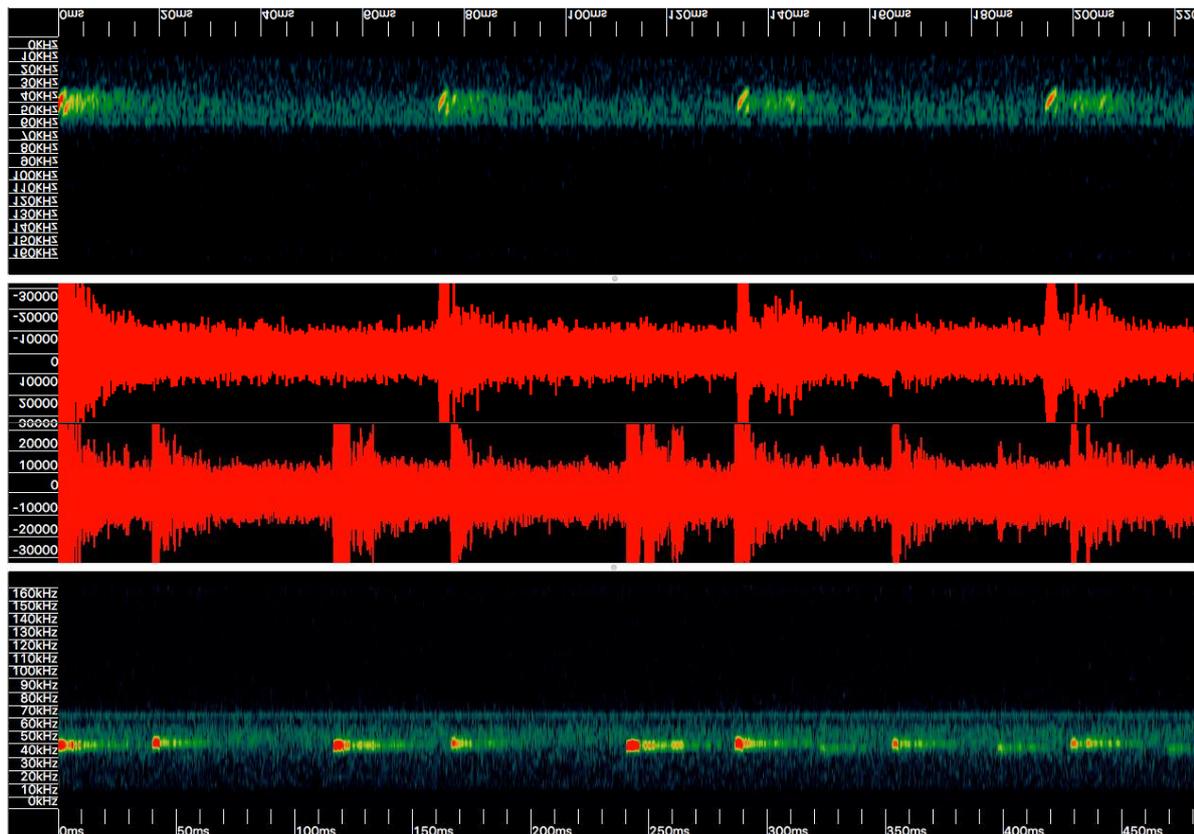
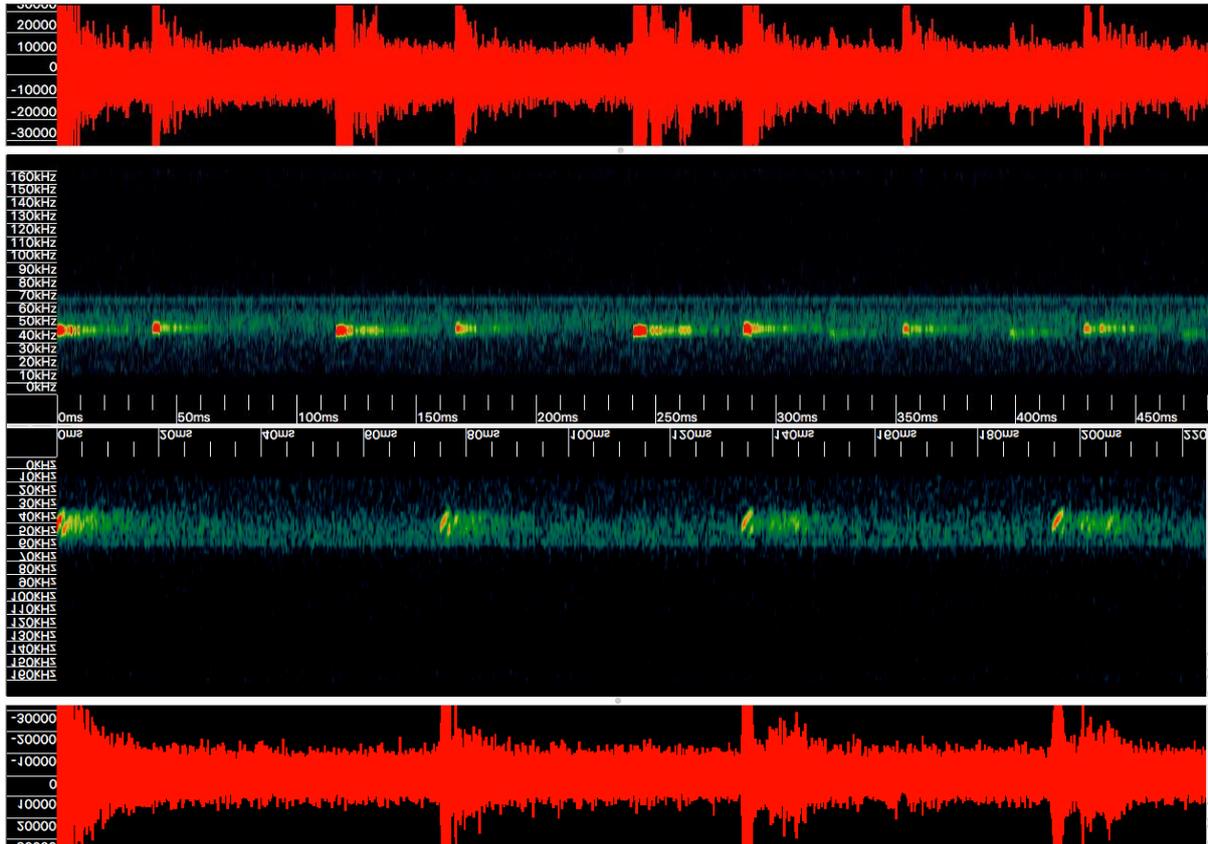


Project Update: March 2017

In this phase of the project we are finishing the bat identification to start the data analysis. The bat identification was time demanding due the amount of recordings hours and the low quality of the neotropical bats sound libraries. Fortunately we were able to identify the greater part of bat species that appeared in the sonograms, once we did a long literature review to find the most bat sonograms we could. The preliminary overview of the data showed that aerial insectivorous bat community changed drastically among the islands compared to the mainland, showing the strong effect of the water matrix and long-time isolation. In the next week we are going to the field again to start the wet season expedition, sampling the same 38 points we were able to sample in the dry season. We expect that this fieldwork finishes in the beginning of May 2017.



Saccopteryx leptura searching call in one of the lake islands



Vespertilionidae searching call. It could be from both *Rhogeessa io* or *Lasiurus blosevillii*. Some calls are indistinguishable from groups of species.