

Bioacoustic Monitoring

In October, we installed 30 pieces of bioacoustic equipment in the BFLT distribution area on the mainland. We are in the analysis phase and based on the results of this monitoring, we intend to establish a long-term monitoring with the support of bioacoustics together with the efforts of active search, playback and recording with camera traps.

In the test phase of bioacoustic equipment we will be looking for some answers regarding the equipment's efficiency for the detection of BFLT, such as the time of the permanence for the first recordings and the most suitable distances for the future installations of the equipment in the area of distribution of the species.



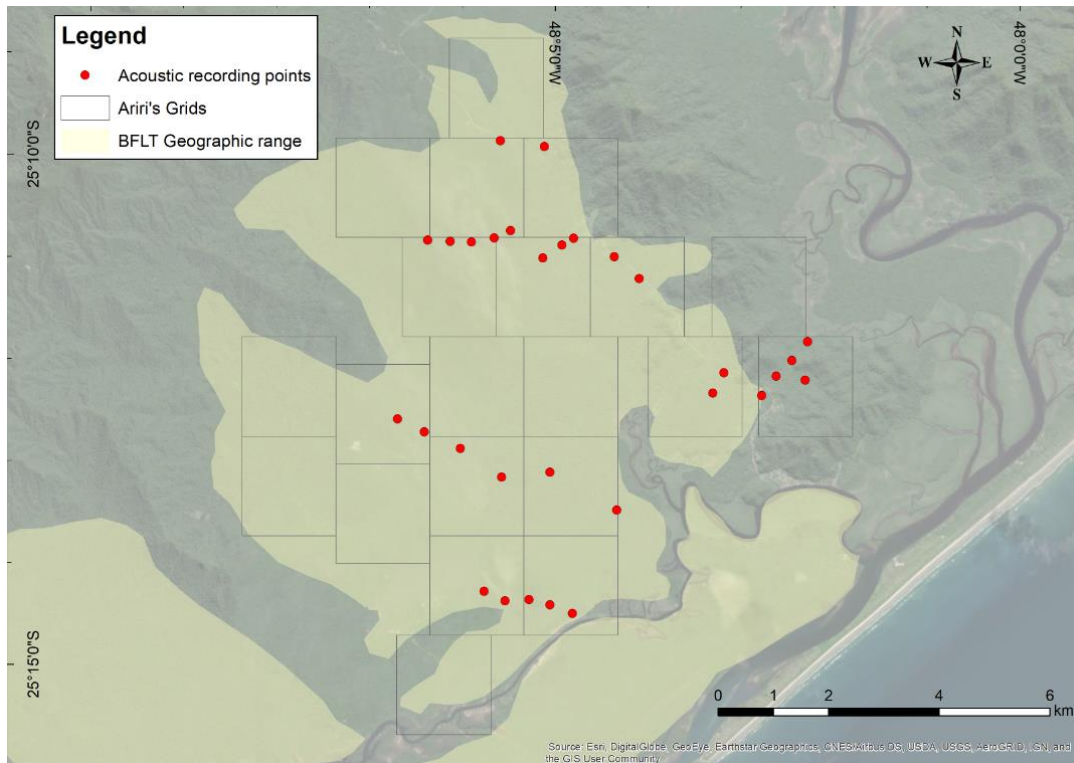
Team with personalized masks on the first day back to field activities.



Team complying with the biosafety protocol.



Team installing bioacoustics equipment.



Map of the location of bioacoustic equipment.

Camera Trap

During the pandemic, four camera traps remained installed until the end of their battery, between March and June. On the return to activities, we recorded images of different BFLT groups with two cameras.



Bushnell

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Image of six individuals from the camera trap installed in the mainland, in the Ariri region.

Sighting of BFLT groups

In October, the team managed to make an unprecedented recording of a group of tamarins interacting with a solitary individual, on the other side of the road, in the Ariri region.

It was possible to observe this interaction for about an hour and conclude that the solitary was a male individual who was looking for a female to form a new group.

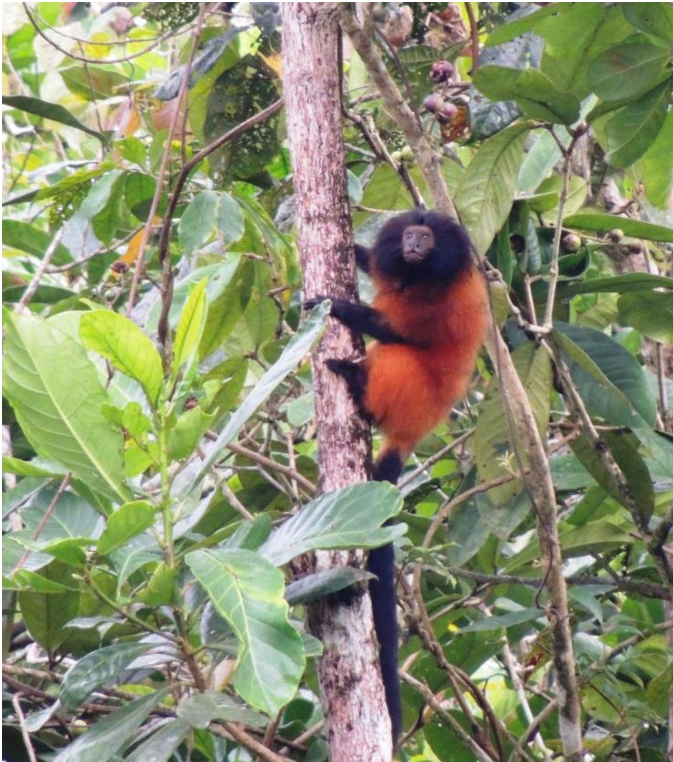


Photo: Roberta Boss

Male individual interacting with the BFLT group that was on the other side of the road, in the region of Ariri-SP.



Photo: Roberta Boss

Female of the group interacting with the solitary male individual.



Photo: Roberta Boss

Group feeding on the fruit called Guapurunga. At this time of year these fruits are very abundant in the region.

Next steps

This year, we will continue with the tests of bioacoustics to assess its efficiency. In addition, the residents of Ariri remain hired to assist in the project's actions.

In December, we are going to organize a project planning meeting. It will be important to assess the results achieved so far and the priority activities for 2021.

We would like to capture one or two groups in 2021 for the installation of radio collars, already acquired by the project. This action will only be carried out if we have 100% certainty that it will not put the BFLT groups at risk in relation to COVID-19.