

Project Update: September 2017

We have discovered a new species of frog in Brazil!

The new species was discovered while we were searching for new populations of the endangered frog *Crossodactylodes itambe* in Brazilian mountaintops. The search was guided by previous distribution models that indicated potential areas for occurrence of new populations. Although we visited four mountains in the last few months, frogs were only found in one of these locations. We compared the DNA of both species and results have just confirmed that what was found was not a new population of *Crossodactylodes itambe*, but instead it was a new species of *Crossodactylodes*.

We found the new species in a single forest at a mountaintop, isolated from other forests patches. The area is covered by the Atlantic Rainforest and bromeliads are located inside the forest, growing on the ground and also on trees. With smaller hands and red fingertips, the new frog lives in a small patchy area at 1700 m above sea level. Now we will work on species description to validate the record and, in a near future, start a project on the ecology and population dynamics of this new species.

