

## Project Update: December 2017

I have already made two out of the three planned field campaigns, in September and November 2017. The first occurred in the end of the dry season on the region. Although there were some pools left from the last rainy season, no annual fishes were caught. However, I was able to find some seasonal shrimps which configures the first record of this species in Brazil and a rediscovery of the species since the last reports of it are from about 1930 in Paraguay. I also caught some banjo catfishes which are quite rare and a new species in the Upper Paraguay basin – they are a diminute catfish considered so far endemic to Argentina.

The second campaign occurred after the beginning of the rainy season and was more productive. I was able to find about 40 pools containing at least one annual fish species in an area of about 10,000 ha of chaco domain. Three annual species were found so far and one of these represents the northernmost record of its distribution and expands the area of occurrence in about 2500 km straightline, besides being a new record for Brazil and Upper Paraguay Basin. Also, a probable new species of *Corydoras* were caught at this campaign.

The third and last field trip should happen in January 2018. However, it rained a lot in the region in the last month and the city is partially flooded so I had to postpone it and it will be probably done on the end of February.





