

Project Update: January 2010

During winter (May-October 2009) we worked on the analysis of landscape variables to detect the existence of a relationship between habitat degradation and amphibian diversity through the analysis of satellite images.

The obtained models showed a strong and negative relationship between amphibian diversity and landscape degradation. This is an important finding since 85% of Chaco forests have been cleared in the Córdoba province.

These findings were presented and discussed at the X Congreso Argentino de Herpetología, a local scientific meeting. Also, an oral presentation relative to the conservation of amphibians of Córdoba province was done at Universidad Nacional de Córdoba.

In the next 2 months, data about habitat and conservation of one species of frog endemic to the Chaco forests will be recorded at field. Simultaneously we are working on the construction of graphic material to advertise the project in several education centres located in the study area.