

Project Update June 2013

1. Integrative research

As result of a presentation of the project in the careers of Biological Sciences and Environmental (Gabriel René Moreno University), the project has established an alliance with the Department of Ecology of the Agricultural Sciences Faculty to increase the research in the study area, this is important in light of the highest rates of land use change seen in the study area.

2. Field campaigns

We developed two campaigns of 10 days each, according with the methodology proposed, the first campaign was developed from April 20th to May 1st 2013 and the second campaign was done from May 5th to May 20th 2013.

In the first campaign we visited Los Remates (357177; 8022675) and Santa Rosa (368620; 8026749). We identified 16 amphibian species of which *Pristimantis rhabdolaemus* was the most common and *Hypsiboas marianitae* was the most abundant.

The second campaign we continue visit Santa Rosa de Lima locality and also visit the Sivingalito locality. In both sites we identified 13 amphibian species of which *Hypsiboas marianitae* was the most common and the most abundant.

Is important to note that in each locality visited we also collect data about the habitat characteristics for comparative analysis.

3. Next steps

- a) We continue with the field campaigns from November 2013, because the climate conditions will be better for the amphibian survey.
- b) In August and September 2013, we will develop the education material (e.g., biodiversity, venomous animals) that will be used in the community education in the selected towns, is important to note that the material that we develop will be for children's and adult people of these towns.

4. Some photos

Photo 1. Landscape of the Los Remates Locality



Photo 2. View of the Santa Rosa de Lima town.



Photo 3. Landscape of the Sivingalito locality



Photo 4. *Gastrotheca piperata* (female) registered in the Los Remates locality



Photo 5. *Hypsiboas marianitae* (male) registered in the Los Remates locality



Photo 6. Me in the field work at the Sivingalito locality.

