

## Project Update: May 2013

Since November 2012, five expeditions have been undertaken to Key Sabinal. We have been employed principally at the inventories of the biodiversity of the wetlands. Up to the moment we have identified:

- 36 families and 72 infrageneric taxa of plants
- 8 families and 15 morphospecies of spiders
- 22 families and 56 infrageneric taxa of macroinvertebrates (insects, crabs, etc.)
- 2 species of macroalgae
- 11 species of microalgae
- 3 species of fish
- 2 species of reptiles
- 5 species of molluscs
- 10 species of aquatic birds

With the results of the quantitative samplings we have elaborated Wittaker's curves and can observe that the dominant species change between the lagoons and that some lagoons support a significant greater biodiversity. This information will be useful to obtain the typology and to identify the priorities. We obtained the bathymetric maps of the lagoons. We send a summary of our results for its presentation in the Congress of the Mesoamerican Society for Conservation Biology.

