



CBSG Mesoamerica/AMACZOOA

2012-2013

Activities Report

Workshops and other activities

Revisión del cumplimiento de las acciones del PHVA de las poblaciones de jaguar en Costa Rica. 11 de marzo, 2013.

Review of progress in the actions implementation of Costa Rican Jaguar PHVA. March 11, 2013.

Participants to the workshop *Análisis de viabilidad de la población y del hábitat del jaguar en Costa Rica. Estrategia para su conservación (Costa Rican jaguar PHVA)*, held in 2009, met at Simón Bolívar Zoo during March 11 to assess compliance of the actions proposed, and create a document with budgets for different prioritized actions that will be presented to VOLCAFE, a donor that has a program named Café Jaguar, a special coffee brand that the profit will be dedicated to the Jaguar conservation programs established in the strategy.

Curso de manejo *ex situ* y Estrategia Regional para la Conservación de Anfibios de Mesoamérica. 19-24 de setiembre, 2013.

***Ex situ* management course and Regional Conservation Strategy for Mesoamerican Amphibians. September 19-24, 2013.**

Amphibians are rapidly declining and disappearing around the globe. Costa Rica is a country where continuously are studied the causes of this markedly decline and disappearance of amphibian populations such as the climate change and chytrid fungus. Two amphibian conservation assessments were done in 2002, when all 180 species were evaluated in a Conservation Assessment and Management Plan (CAMP) Workshop and later in the year the discussions for the Costa Rican portion of the Global Amphibian Analysis (GAA) for the complete revision of the status of Central American amphibians. Following these conservation assessments, several Costa Rican organizations and institutions did a National Conservation Strategy for Costa Rican Amphibians in 2006, being WAZA, CBSG, AARK, the Biology School of the Universidad de Costa Rica and FUNDAZOO the supporters. The Strategy established that conservation actions for this group had to be done through three main areas: 1) *ex-situ* conservation; 2) *in-situ* conservation and 3) training, and education.

One of the priority actions of the *ex situ* area was the need to do a captive management course targeted to amphibian specialists of the Mesoamerican and Caribbean Region specially those



who work at AMACZOOA Institutions, so they learn the basic principles of amphibian care and captive management to establish successful populations that will support endangered wild populations. The course will teach to the participants the important role of captive management in conservation and in research, and the main areas needed to guarantee a successful *ex situ* program. The need to establish a Regional Amphibian Conservation Strategy is also important, as it would help to bring together and strength the different conservation actions that are made individually in the Region, and also emphasize that *in situ* and *ex situ* conservation actions have to be done in an integrated way if the success of the amphibian conservation efforts is wanted.

With the fulfillment of these activities it is expected to contribute to the call for action made by IUCN/SSC in the Amphibian Conservation Action Plan (ACAP) to stop the marked and rapid decline and disappearance of amphibian populations. This program provides the tools necessary for additional Mesoamerican and Caribbean zoos and other institutions to contribute to the common goal of saving at least one amphibian species per institution, through *ex situ* conservation. The course will be taught by specialists from U.S, Mesoamerican Region and South America, for participants to become more involved in a project whose success depends largely on the Regional *ex situ* managers.

This workshop is financed by WAZA and has the support of the Biology School, Universidad de Costa Rica, AARK, Costa Rica Amphibian Research Center and FUNDAZOO.

Simposio: Conservación en Zoológicos. San Salvador, El Salvador. 18-19 de octubre, 2013.

Symposium: Conservation in the Zoos. San Salvador, El Salvador. October 18-19, 2013

To celebrate its 60 Anniversary, El Salvador Zoo is organizing a Conservation Symposium, to which Yolanda Matamoros has been invited to give a talk about Zoos and conservation. She is going to participate due to the support of the Costa Rica Embassy at San Salvador.

Estrategia de Conservación de la rana de Junin (*Telmatobius macrostomus*). 28-30 de octubre, 2013.

Lake Junin frog (*Telmatobius macrostomus*) Conservation Strategy Workshop. October 28-30, 2013.

At the request of Denver Zoo and Perú Government, Yolanda Matamoros will be facilitating the workshop to develop a Conservation Strategy for this endemic species that lives 4,000m over the sea in a Lake in Junin at the Peruvian Andes.



Implementación de los Lineamientos de la Lista Roja de la UICN en la evaluación de la Lista Roja Nacional de las especies de reptiles y anfibios de Costa Rica. Noviembre, 2013.

Implementation of IUCN Red List Guidelines in the amphibian and reptile species National Red List assessment of Costa Rica. November, 2013.

The government of Costa Rica is reassessing its National species Red List with the help of the universities scientists, and the herpetologists asked CBSG Mesoamerica collaboration to examine the species of amphibians and reptiles using the IUCN Red List guidelines. Meeting at Simon Bolivar Zoo, the herpetologists are organizing the review of the lists of the species. During November there is going to be a workshop to finish this work.

Reports in elaboration

Simon Bolivar Zoo and Santa Ana Conservation Center, Costa Rica Conservation Strategy.

Central American River Turtle PHVA. (PVA section finished, Spanish and English version), first draft of the report under revision.