

**U.S. Fish and Wildlife Service
Division of International Conservation
Amphibians in Decline Fund
FY 2015 Summary of Projects**

In FY 2015, The United States Fish and Wildlife Service (USFWS) awarded four new projects from the Amphibians in Decline Fund totaling \$102,014, which was matched by \$106,631 in additional leveraged funds. Field projects in three countries (in alphabetical order below) will be supported.

ARGENTINA

AD 1502

Grant # F15AP00962

Conserving the critically endangered Somuncura frog (Pleurodema somuncurensis) in Somuncura Plateau, Argentina. In partnership with *Universidad Nacional del Centro de la Provincia De Buenos Aires*, this project will ensure the long term sustainability of the Somuncura frog's population. Specific activities include: (1) Impeding access of trout at the headwaters of the stream; (2) Monitoring the extent and effect of chytrid fungus and Ranavirus; (3) Recovering and expanding available habitat; (4) Analyzing impacts of illegal trade.

USFWS: \$25,000

Leveraged Funds: \$26,050

NICARAGUA

AD1526

Grant # F15AP00971

Conserving a newly discovered population of the critically endangered robber frog Craugastor raonides in an amphibian "crossroads" in Nicaragua. In partnership with *Paso Pacifico*, this project will conduct repeated surveys to establish the size, population dynamics, and distribution of *C. raniodes* and *C. laevisimus*. Outreach and educational activities will also be conducted with community members and landowners.

USFWS: \$24,994

Leveraged Funds: \$50,581

PANAMA

AD 1521

Grant # F15AP00968

Priming immune function of endangered Panama golden frogs prior to reintroduction in Panama. In partnership with the University of Massachusetts Boston, this project will test a new method of mucosal vaccination against chytrid fungus (Bd) in the critically endangered Panama golden frog. Mucosal antibody responses to the vaccine will be tested against Bd with the ultimate goal of field trial reintroductions with this successful immune priming treatment.

USFWS: \$25,000

Leveraged Funds: 0

AD 1523

Grant # F15AP00969

Building capacity to reintroduce Panamanian golden frogs back into the wild in Panama. In partnership with Smithsonian Institution, this project will expand the amphibian holding capacity in Panama to breed and grow the existing collection of golden frogs. In addition, this project will build public support for reintroduction into the wild.

USFWS: \$ 27,020

Leveraged Funds: \$30,000