

**U.S. Fish and Wildlife Service  
Division of International Conservation  
Wildlife Without Borders – South America Program FY2015  
Summary of Projects**

In 2015, the U.S. Fish and Wildlife Service (USFWS) Wildlife Without Borders – South America program supported ten new projects and amendments to three existing projects, totaling \$709,793, which was matched by \$1,176,571 in additional leveraged funds. Field projects in seven countries were supported, in addition to one project spanning multiple countries.

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**ARGENTINA**

**LAC1560**

**Grant # F15AP00854**

*Working on new house rules: In quest of a better jaguar - farmer coexistence in the Atlantic Forest of Argentina.* In partnership with *Fundación Vida Silvestre Argentina*. The purpose of this project is to prevent retaliatory killing of jaguars within the Priority Landscape for Jaguar Protection in the Atlantic Forest. Project activities will develop and implement a surveillance and rapid-response system to address cases of potential or actual jaguar attacks on livestock to avoid and reduce retaliatory killing of jaguars, and establish two pilot livestock farms that adopt production practices that reduce conflicts with jaguars and other large felines and serve as demonstrative units within the Priority Landscape for Jaguar Protection in the Atlantic Forest.

USFWS: \$44,476

Leveraged Funds: \$45,500

**LAC1566**

**Grant # F15AP00883**

*Land degradation and species loss in the south of the Gran Chaco Americano: Implementing an integrated biophysical and social system for its conservation.* In partnership with *Instituto de Diversidad y Ecología Animal*. The purpose of this project is to generate integrated conservation actions that link nature reserves with multifunctional landscapes through the participation of local stakeholders. Project objectives include (i) strengthening fire control and management in nature reserves and protected areas through the production of seedlings and reforestation; (ii) reducing threats by managing invasive species, native flora and fauna as well as controlling poaching in multifunctional landscapes and reintroducing native species in protected areas; and (iii) designing and implementing an eco-tourism circuit to connect protected areas and areas of high conservation value. Workshops and field activities will be conducted with teachers, farmers, managers of protected areas, volunteer firefighters, tourist guides, and rural and semi-rural communities.

USFWS: \$42,600

Leveraged Funds: \$234,700

**LAC1591**

**Grant # F15AC00956**

*Scaling up conservation across Patagonia: Resolving conflicts between wildlife and people.* In partnership with Wildlife Conservation Society. The purpose of this project is to diminish the persecution of guanacos connected to the competition with sheep and goats for pastures, and the

retaliatory killing of pumas, culpeos, Andean cats, and Andean condors due to the real or perceived threats they pose to livestock. Project activities will create connectivity between areas with large, ecologically healthy populations of guanacos on a network of private lands and protected areas throughout Patagonia by (i) decreasing the impacts of livestock through adoption of Wildlife Friendly™ standards that provide producers with better financial return from fewer, better-managed sheep and goats; (ii) increasing tolerance of ranchers through sustainable use of guanaco wool obtained by live-shearing, carried out in a manner that promotes conservation of Patagonian wildlife and provides fair prices to producers who are living with these large populations; and (iii) improving the conservation of carnivores and condors on private lands through the evaluation, promotion, and expansion of more effective, non-lethal methods to control predation of livestock.

USFWS: \$196,188                      Leveraged Funds: \$169,684

## **BOLIVIA**

### **LAC 1575**

#### **Grant # F15AP00944**

***Human-jaguar conflict in the Bolivian Amazon: A participatory approach to changing attitudes and behaviors.*** In partnership with Amazon Conservation Association. The purpose of this project is to reduce human-jaguar conflict inside and around Manuripi National Amazon Wildlife Reserve (MNAWR) in Pando Department of northern Bolivia. Project objectives include (i) assessing current attitudes and behaviors towards jaguars and the level and dynamics of human-jaguar conflict; (ii) increasing the capacity of Pando environmental institutions (local government, MNAWR staff, non-governmental organizations, universities) and communities to manage wildlife conflicts; and (iii) establishing community-level action plans to reduce conflicts based on analysis of data and direct participation of communities and other stakeholders.

USFWS: \$35,860                      Leveraged Funds: \$18,805

## **CHILE**

### **LAC1588**

#### **Grant # F15AP00859**

***Stakeholder engagement and training local verifiers of livestock predation: A project to reduce human-puma conflicts in Chile.*** In partnership with Board of Regents of the University of Wisconsin System. The purpose of this project is to diminish and prevent livestock predation by pumas in two eco-regions (tropical Andes and temperate forest) of Chile to reduce the justification for their legal or illegal retaliatory killing. Project activities include one set of workshops for local stakeholders in developing and implementing a predation verification system to detect puma predation on livestock and discriminate such events from other causes of livestock loss. A second set of workshops will be directed to livestock owners in selecting, designing and implementing non-lethal interventions based on cost-efficient design, scientific effectiveness, and social acceptability.

USFWS: \$40,480                      Leveraged Funds: \$20,074

## COLOMBIA

### LAC1582

#### Grant # F15AP00858

***Establishing the GRECO: A depredation response team to co-manage predator impact on livestock in Colombia.*** In partnership with Panthera. The purpose of this project is to establish a response team (GRECO – Grupo de Respuesta al Conflicto) to address conflicts between humans and large felids in the Magdalena Medio in the tropical Andes of Colombia. Project activities will be carried out in close collaboration with the Federación Nacional de Ganaderos de Colombia (FEDEGAN), the Ministry of Environment and Sustainable Development, and four Local Environmental Authorities (Corporación Autónoma Regionales (CARs) de Antioquia, Santander, Cesar, and Boyacá). Workshops will be conducted to train two CAR representatives from each region to diagnose local depredation conflicts, follow-up procedures for wild felid attacks on livestock, and anti-predatory techniques. Additional workshops will be conducted with members of the FEDEGAN to support the implementation of anti-predatory techniques and overall conservation efforts.

USFWS: \$44,000

Leveraged Funds: \$123,080

## GUYANA

### LAC1581

#### Grant # F15AP00856

***The road ahead: Evaluating road impacts and developing a framework for sustainable wildlife harvests by extractive industries in Guyana.*** In partnership with Panthera. The purpose of this project is to build on the success and needs identified in the 2014-2015 USFWS-funded project on hunting sustainability in Guyana which to date has resulted in the Ministry of Natural Resources and the Environment of Guyana establishing a Wildlife Management Steering Committee to direct the application of the project results in national wildlife policy and implementation. The current project will establish a framework for the regulation of forestry and mining activities to prevent the overharvest of wildlife, raise public awareness of Guyana's legislation on wildlife harvest and trade, build a foundation for incorporating forestry and mining stations into the wildlife reporting system, and increase national capacity of wildlife management units.

USFWS: \$43,000

Leveraged Funds: \$74,050

## PARAGUAY

### LAC1571

#### Grant # F15AP00857

***The Chaco jaguar conservation project: Establishing a participatory stakeholder conflict reduction program to effect long-term, broad-scale jaguar conservation and connectivity in Paraguay.*** In partnership with Lifescope International. The purpose of this project is to secure the long-term future of jaguar populations in five geographical regions of the Paraguayan Gran Chaco by reducing mortality on private land, promoting coexistence between humans and jaguars, and connecting jaguar habitat and populations through the cooperation and participation

of landowners. Project objectives include (i) establishing an effective conflict mitigation program based on a functional, participatory network of approximately 20 livestock producers willing to suspend killing predators and explore alternative scenarios for reducing conflict; (ii) collecting data on human-predator conflict mitigation for broad-scale analysis to inform the development of new policy and livestock management and husbandry guidelines; (iii) developing custom management and mitigation strategies for landowners, including an economic appraisal of option trade-offs; and (iv) promoting the conflict reduction program among the public, conservation professionals, and individual and commercial livestock producers.

USFWS: \$35,000

Leveraged Funds: \$82,500

## PERU

### LAC1580

#### Grant # F15AP00855

*Advancing cooperative conservation of key protected areas in Peru's Selva Central, Yanachaga-Chemillén National Park and the Yanasha Communal Reserve.* In partnership with Missouri Botanical Garden. The purpose of this project is to strengthen the management and conservation of the Communal Reserve, National Park, and its buffer zones by implementing field activities and conducting workshops with park guards from the Servicio Nacional de Areas Protegidas (SERNANP), volunteer Communal Rangers from the Asociación para el Manejo de la Reserva Comunal Yanasha (AMARCY), and local residents to reduce illegal encroachments and resource overexploitation of wild resources in the Reserve and neighboring community lands, and threats related to climate change. Training also will be provided regarding hunting and forestry regulations developed previously in a collaborative process, and preparing educational materials about the regulations that the Rangers will explain and disseminate in their communities and annexes in the buffer zone of the Reserve.

USFWS: \$49,457

Leveraged Funds: \$28,565

### LAC1592

#### Grant # F15AC00966

*Strengthening transnational cooperation between Peru and Ecuador as a model for reducing wildlife trade and trafficking in the tropical Andes.* In partnership with Wildlife Conservation Society. The purpose of this project is to (i) gather and analyze data on wildlife trafficking in Peru, and design and pilot-test an integrated database that can later be shared with and used by Ecuador and other countries across the Tropical Andes; (ii) strengthen the capacities of Peruvian governmental agencies to implement multi-agency cooperative law enforcement protocols and procedures for controlling wildlife trafficking in border areas; and (iii) disseminate the results and lessons learned both in Peru and transnationally with other countries across the Tropical Andes to raise awareness about best practices and available resources and tools to effectively combat wildlife trafficking in the region.

USFWS: \$83,877

Leveraged Funds: \$65,500

## Amendments to Existing Grants

### ARGENTINA

#### **Grant # F13AC00805**

***Support to the graduate program in wildlife management, Universidad Nacional de Cordoba, Argentina.*** In partnership with *Universidad Nacional de Cordoba*. This grant will provide support for the development and implementation of several new components to the curricula that will enhance and strengthen the interdisciplinary and practical coursework of the Master's in Wildlife Management to be implemented in the 2014-2016 academic cycle. Funding will support the development and implementation of a new course entitled Practice in Biodiversity Conservation and Local Development, scholarships for 10 graduate students, visiting professors, a training workshop for current professors on active teaching and student-centered learning, practical field experiences that enhance coursework, and administrative costs.

USFWS: \$29,855

Leveraged Funds: \$268,320

### PERU

#### **Grant # F14AP00779**

***La Novia integrated landscape conservation initiative, southeastern Peru.*** In partnership with Trust for Conservation Innovation - Upper Amazon Conservancy. The purpose of this project is to: (1) bring together diverse stakeholders to create the region's first-ever indigenous-mestizo conservation alliance; and (2) strengthen local capacity to participate in and benefit from the development and implementation of a collaborative and participatory conservation management plan to control the illegal removal of forest resources, improve the effectiveness of the Alto Purús protected areas, and protect self-isolated indigenous communities.

USFWS: \$35,000

Leveraged Funds: \$41,393

### REGIONAL: CARIBBEAN

#### **Grant # F14AC00803**

***Conservation Leadership in the Caribbean (CLiC): An interdisciplinary, capacity-developing, experiential, mentored regional training program***

In partnership with International Fund for Animal Welfare, Inc. (IFAW). The purpose of this project is to provide training over an 18-month period to 20 competitively selected emerging Caribbean conservation leaders at St. George's University, Grenada. This project will provide training by qualified professionals through workshops, short courses, experiential project management and problem solving. Specific training activities include networking with peers and established conservation practitioners; and structured and hands-on training in vital skills such as: conservation planning, conflict resolution, communications, group facilitation, management and leadership with one-on-one mentoring from professionals in the Caribbean region and internationally.

USFWS: \$30,000

Leveraged Funds: \$4,400