

U.S. Fish and Wildlife Service
Division of International Conservation
Critically Endangered Animals Conservation Fund Summary FY 2011

In 2011, the USFWS awarded 24 new grants from the Critically Endangered Animals Conservation Fund totaling \$593,821.90, which was matched by \$1,177,287.10 in leveraged funds. Field projects in nineteen countries (in alphabetical order below) will be supported.

Antigua and Barbuda

EA-0216 *Antiguan Racer Conservation Project: advancing the recovery of the world's rarest snake.* In partnership with Fauna and Flora International. This grant will continue support for an ongoing project to increase the Antiguan racer population in a group of small islets off the coast of northeast Antigua. The project will identify an additional island suitable for restoration and re-introduction of Antiguan racers, and translocate five Antiguan racers of each sex from the larger colony on Great Bird Island to the smaller colonies on Rabbit and York Islands. The grantee will also conduct invasive species control, field and sociological surveys, educational outreach to local schools, and training and exchange programs with West Indian students and conservation practitioners from other islands.

FWS: \$25,000 Leveraged funds: \$34,805

Bangladesh

EA-0235 *Protecting and stabilizing spoon-billed sandpiper populations along their migration route in China and on the wintering grounds in Bangladesh.* In partnership with National Audubon Society. This project will protect wintering spoon-billed sandpipers in southeastern Bangladesh and coastal mudflats used by migrating sandpipers in eastern China. The grantee will conduct winter field surveys in the Sonadia Island region, Bangladesh and surveys in China in the spring and fall, collaborating with Chinese government authorities to raise awareness and recommend key sites for protection along the species' migration route. The grant will also support establishment of an incentive program to reduce hunting of shorebirds with nets and a community guard program at Sonadia sites.

FWS: \$38,300 Leveraged funds: \$21,700

Cambodia

EA-0217 *Cambodian Crocodile Conservation Program: ensuring the future of the Critically Endangered Siamese crocodile in the wild.* In partnership with Fauna and Flora International. This project will reintroduce at least 20 captive-bred Siamese crocodiles into the wild in southwestern and eastern Cambodia, rescue populations under immediate threat of dam construction in the Cardamom mountains, and establish community-based sanctuaries for crocodiles to be recognized by Cambodia's Ministry of Agriculture, Forestry, and Fisheries. The grantee will also identify alternative income-generating activities for local communities, establish a national task force, and recruit and train at least 20 community wardens to patrol wetlands, raise awareness about local wildlife, and report illegal activities.

FWS: \$25,000 Leveraged funds: \$25,421

Colombia

EA-0285 *Support baseline studies to promote declaration of protected areas in Colombia.* In partnership with Wildlife Conservation Society. This project will work toward the establishment of protected areas for the most important remnant populations of brown spider monkeys in the middle Magdalena River valley and adjacent foothills of the Central Cordillera, Columbia. Field surveys of species distribution and habitat will be used to develop a conservation management plan, and to select the area to be recommended for formal protection.

FWS: \$24,996 Leveraged funds: \$46,150

Equatorial Guinea

EA-0211 *Conservation strategies to protect the Critically Endangered Pennant's red colobus, Procolobus pennantii, on Bioko Island, Equatorial Guinea.* In partnership with Drexel University. This project will enhance forest patrols in the southwestern corner of Bioko Island, Equatorial Guinea, during the three-month post-rainy season (September-November) when high water discourages personnel from maintaining a regular patrol schedule. The grantee will also conduct market surveys in the urban Malabo (*Semu*) bushmeat market, continuing a 14-year-old monitoring program, and provide outreach to authorities to promote primate conservation on Bioko Island.

FWS: \$16,500 Leveraged funds: \$18,500

India

EA-0292 *Conserving great Indian bustard (Ardeotis nigriceps) occupied landscapes through scientific understanding and government-community participatory planning.* In partnership with Wildlife Institute of India. This project will deploy at least 3 GPS tracking devices on great Indian bustards in western India to determine habitat use and seasonal migratory movements and to identify key habitat. The grantee will promote establishment of community reserves in Kachchh District and management actions that reduce threats in priority areas for great Indian bustards.

FWS: \$24,990 Leveraged funds: \$172,311

Indonesia

EA-0210 *Rehabilitation and release of the highly endangered Bali starling (Leucopsar rothschildi) on an established island-wide sanctuary on the island of Nusa Penida, Bali, Indonesia.* In partnership with Friends of the National Parks Foundation. This project will increase the genetic diversity of the remaining Bali starling population of 100 individuals on Nusa Penida, by introducing 10 birds with different blood lines purchased from reputable breeders. The grantee will also rehabilitate individuals in a newly constructed enclosure on Nusa Penida, then release and monitor rehabilitated birds during temple ceremonies to reinforce community support for conservation.

FWS: \$20,939 Leveraged funds: \$3,708

EA-0265 *Long-term conservation of maleo nesting ground in Northern Sulawesi through integrated nest site management, non-breeding habitat protection and corridor establishment.* In partnership with Wildlife Conservation Society Indonesia. This project will protect nesting grounds for the maleo on the island of Sulawesi, Indonesia, to increase the number of successfully hatched eggs at nesting sites and reduce the threats of illegal egg collection and invasive vegetation. The grant will support local guardianship at four managed sites and establishment of warden facilities at a fifth nesting site, Lagamuru, to maintain semi-natural hatcheries that prevent predators from destroying large clutches of eggs.

FWS: \$24,996 Leveraged funds: \$27,369

Madagascar

EA-0205 *Protection of the ploughshare tortoise (Astrochelys yniphora) in Baly Bay National Park, Madagascar.* In partnership with Chelonian Conservation Center. This project will establish a rapid communication system to report fires, intrusions, or similar activities in Baly Bay National Park to law enforcement. The grant will support village patrols and surveillance to detect illegal trade in live tortoises, and construction of a permanent field station at Beaboaly. The grantee will promote publicity and follow-up of illegal trade cases brought to court, and establishment of a traditional law (*dina*) for the protection of ploughshare tortoises.

FWS: \$24,926 Leveraged funds: \$51,315

EA-0215 *Reinforcing conservation activities to protect critically endangered lemurs in the Sahamalaza-Iles Radama National Park-Madagascar.* In partnership with European Association for Lemur Study and Conservation. This grant will support development of operational ranger stations and ranger training, including manuals and a reporting system, to enhance patrol of core zones of a protected area in Madagascar. The grantee will recruit at least 4 more local villagers to be trained as rangers and construct two ranger stations, including one in the buffer zone to the east of Ankarafa Forest and one in the buffer zone on the eastern side of the Sahamalaza Peninsula.

FWS: \$24,252.90 Leveraged funds: \$37,340.10

Malaysia

EA-0305 *Capacity building in Latin America and Southeast Asia for endangered tapirs; International Tapir Symposium, Kuala Lumpur, Malaysia, Oct. 16-21, 2011.* In partnership with Houston Zoo, Inc. This project will assist up to eight tapir conservationists from Latin America and Southeast Asia to attend the International Tapir Symposium in Kuala Lumpur, Malaysia, in October 2011.

FWS: \$5,000 Leveraged funds: \$58,100

New Caledonia

EA-0261 *Putting New Caledonia's National Emblem on the map.* In partnership with BirdLife International. This grant will support field surveys for the kagu in New Caledonia with acoustic monitoring units, training for community members to collect field data and report kagu sightings to a coordinator, and outreach to promote kagu conservation.

FWS: \$24,925 Leveraged funds: \$51,941

Pakistan

EA-0281 *Vulture Safe Zone*. In partnership with World Wide Fund for Nature-Pakistan. This project will develop a refuge for the white-backed vulture in southeastern Pakistan and awareness campaigns to reduce the use of veterinary drugs harmful to vultures, such as Diclofenac. The grantee will collaborate with veterinary pharmaceutical companies to reduce accidental vulture mortality and test drug alternatives, such as Meloxicam, promoting them if they are found to be safer, through veterinarian outreach and a free vaccination program for the livestock in local communities.

FWS: \$21,330 Leveraged funds: \$0

EA-0287 *Expanding protection for snow leopards in Pakistan*. In partnership with International Snow Leopard Trust. This project will reduce the killing of snow leopards in response to livestock depredation at 12 sites in the Chitral District, northern Pakistan. The grantee will conduct community outreach to promote conservation in over 900 households from 12 communities in the Torkho, Mastuj, and Laspur Valleys, including school outreach to promote environmental education with 11 schools and a vaccine delivery campaign to improve livestock health in return for a commitment from communities to limit herd sizes and to refrain from killing snow leopards and their primary prey.

FWS: \$23,350 Leveraged funds: \$44,540

EA-0270 *Community-based conservation of the endangered flare-horned markhor in Gilgit-Baltistan Province, Pakistan*. In partnership with Wildlife Conservation Society. This project aims to increase the number of local resource committees for markhor conservation in northern Pakistan from 23 to 34, and to increase the number of deployed community rangers from 62 to 88. The grant will support biannual field surveys, and the creation of conservancies that join together neighboring communities to manage markhor populations across landscapes.

FWS: \$24,517 Leveraged funds: \$24,129

Panama

EA-0199 *Saving the pygmy three-toed sloth from extinction*. In partnership with Zoological Society of London. This grantee will collaborate with local authorities and community organizations in Escudo de Veraguas Island, Panama, to reduce poaching of pygmy sloths and destruction of mangrove habitat. The grant will support a refurbished park ranger facility, field surveys of sloth populations and habitat, and socio-economic surveys of local community members. The grantee will hold at least 4 environmental workshops for fishermen and their families, and organize a fishermen's committee to be incorporated into a regional development and conservation association, ADEPESCO.

FWS: \$24,780 Leveraged funds: \$53,435

Peru

EA-0278 *Community-based conservation of the white-winged guan in the Lambayeque-Cajamarca Biological Corridor, Northwest Peru*. In partnership with Asociacion TuTierra. This grant will support an effort to develop and implement community-based conservation plans for the white-winged guan in northwestern Peru. The project will provide support for communities to register land as private conservation areas, for outreach to local schools, and to recruit and train at least 4 conservation agents to provide leadership within the community and monitor white-winged guan presence.

FWS: \$24,980 Leveraged funds: \$18,350

Russian Federation

EA-0245 *Conserving Critically Endangered Salmonids, Koppi River, Russian Far East.* In partnership with Wild Salmon Center. This project will recruit members of the Salmon Council and Hunters and Fishers Society to enroll in the Khabarovsk inspector certification process and to join public-private patrol teams to reduce illegal harvest of the Sakhalin taimen in southeastern Russia. The grantee will conduct market surveys to detect threatened fish species and provide angler outreach to promote best fishing practices.

FWS: \$23,480 Leveraged funds: \$49,060

EA-0223 *Anti-poaching measures to protect the Argut snow leopard population in Russia's Altai Republic.* In partnership with Earth Island Institute. This project will establish and train an anti-poaching patrol team in the middle section of the Argut River watershed in southern Russia, consisting of local village residents, NGO staff, and inspectors from the Altai Republic's Game Management Committee. The team will conduct patrols to remove snares for snow leopards and other wildlife, and apprehend poachers according to Russian and Altai Republic law.

FWS: \$24,998 Leveraged funds: \$28,929

South Africa

EA-0253 *African penguin chick bolstering project, South Africa: an action plan towards bolstering wild populations.* In partnership with Southern African Foundation for the Conservation of Coastal Birds. This project will supplement existing wild colonies of African penguin in South Africa through construction of a chick-rearing facility at SANCCOB and rehabilitation and release of abandoned chicks. Field monitoring of juveniles with tracking devices and other efforts will increase understanding of how environmental change affects the viability of colonies and how to assist wildlife adapt to climate change.

FWS: \$24,000 Leveraged funds: \$107,500

Tanzania

EA-0123 *Ensuring the long term survival of Africa's largest and rarest forest antelope, Abbott's Duiker, in the Southern Highlands of Tanzani.* In partnership with Wildlife Conservation Society, this project will support activities that include: (1) community puppet shows performed by village scouts, designed to raise awareness of the status and management of Grevy's zebra; (2) identification and management of water sources most used by Grevy's zebra; (3) supplementary feeding to provide sufficient nutrition to lactating females and foals during periods of stress; (4) improved livestock grazing management; (5) field surveys of zebra mortality and establishment of a scout-based monitoring database; and (6) community outreach to promote land use compatible with zebra conservation.

FWS: \$25,334 Leveraged funds: \$32,918

Vietnam

EA-0260 *Institutionalize the conservation for the Critically Endangered Tonkin snub-nosed monkey (Rhinopithecus avunculus) in Vietnam.* In partnership with Vietnam National Parks and Protected Areas Association (VNPPA). This project will establish a stakeholder working group with members from government wildlife and scientific authorities, and hold a one-day workshop in Hanoi to promote awareness and reduce threats to the Tonkin snub-nosed monkey in northern Vietnam. Community-based teams and rangers will be trained to patrol and collect field data as

well.

FWS: \$24,820

Leveraged funds: \$10,550

Zambia

EA-0274 *Decreasing snaring mortality on transboundary source populations of African wild dogs in the Luangwa Valley, Zambia through community-based law enforcement.* In partnership with South Luangwa Conservation Society. This project will provide support and equipment for community-based snare-removal teams to decrease the incidences of snared wild dogs, and for aerial surveillance to guide ground patrols. The grant will also support training courses for wildlife scouts in data collection, and training for a government veterinarian in wildlife immobilization and treatment.

FWS: \$35,620

Leveraged funds: \$185,840

Zimbabwe

EA-0280 *Conserving the endangered African wild dog in the Zimbabwean part of the Greater Limpopo Transfrontier Conservation Area.* In partnership with African Wildlife Conservation Fund. This grant will support a long-term, sustainable education, and conservation project for African wild dogs in the Zimbabwean part of the Greater Limpopo Transfrontier Conservation Area (GLTFCA). The grantee will develop a regional photographic database, and produce a large carnivore conservation plan for the GLTFC. Vaccination campaigns will improve domestic dog health and reduce the risk of disease transmission to wild carnivores.

FWS: \$36,788

Leveraged funds: \$73,376