

**U.S. Fish and Wildlife Service
Division of International Conservation
Great Ape Conservation Fund Summary FY 2011**

In 2011, the USFWS awarded 51 new grants from the Great Ape Conservation Fund totaling \$3,869,265.00, which was matched by \$4,538,640.00 in leveraged funds. Field projects in eighteen countries (in alphabetical order by region below) will be supported, in addition to one project that involves multiple countries.

Africa

In 2011, the USFWS awarded 31 new grants in twelve African countries totaling \$2,856,203.00 in USFWS funding which was matched by \$3,415,953.00 in leveraged funds.

Cameroon

GA-0701 *Long-term research and conservation of gorillas and chimpanzees in the Ebo Forest, Cameroon.* In partnership with Zoological Society of San Diego. This two-year project will assist the government of Cameroon in the gazettelement and demarcation of the proposed Ebo National Park. The grantee will monitor wildlife, support law enforcement activities undertaken by the Ministry of Forestry and Wildlife to conserve key populations of gorillas and chimpanzees, and continue to deploy camera traps throughout the forest to document chimpanzee behavior and record hunter presence in the reserve.

FWS/USAID: \$138,162 Leveraged funds: \$248,882

GA-0807 *Use of trained detection dogs to non-invasively collect fecal samples from the Critically Endangered Cross River gorilla (Gorilla gorilla diehli) in Cameroon.* In partnership with North Carolina Zoological Society. This project will improve the evaluation capacity of Cross River gorilla conservation efforts by exploring the feasibility of using detection dogs both for fecal collection and to identify illegal bushmeat at Douala international airport.

FWS: \$46,870 Leveraged funds: \$46,900

GA-0852 *Wildlife Wood Project: ensuring responsible wildlife management in timber production forests in Cameroon.* In partnership with Zoological Society of London. This project will ensure responsible wildlife management in the timber production forests of Central Africa for the benefit of local populations, national governments, and the logging sector.

FWS: \$51,968 Leveraged funds: \$71,060

Central African Republic

GA-0776 *Securing the long-term sustainability of gorilla tourism as a conservation tool at Dzanga-Sangha, Central African Republic: a World Wildlife Fund-U.S. Fish and Wildlife Service Great Ape Conservation Fund partnership.* In partnership with World Wildlife Fund, Inc. This project will secure the long-term protection of Dzanga-Sangha National Park through surveillance of illegal activity and a gorilla tourism program.

FWS/USAID: \$159,457 Leveraged funds: \$198,263

GA-0839 *Improving protection of great apes in the Dzanga-Sangha Protected Areas, Central African Republic.* In partnership with World Wildlife Fund, Inc. This project will secure the long-term protection of great apes and other wildlife in the Sangha Tri-National Landscape through increased transboundary surveillance and law-enforcement.
FWS/USAID: \$106,043 Leveraged funds: \$171,100

Congo

GA-0770 *Developing a strategic plan to conserve the great apes of the Ndoki Landscape, Republic of Congo.* In partnership with Wildlife Conservation Society. This project will develop a unified conservation strategy to implement a landscape approach to conserving great apes, elephants, and other wildlife in the Ndoki Landscape of the Republic of Congo.
FWS/USAID: \$63,560 Leveraged funds: \$29,355

GA-0810 *Great ape public awareness project using video-centered education outreach.* In partnership with International Conservation and Education Fund. This project will raise awareness of rural communities to conserve great ape populations in the Northern Republic of Congo. The grantee will use a participatory approach involving screenings and dissemination of video to reduce illegal bushmeat hunting, ritual wildlife killings, habitat destruction, and disease transmission.
FWS/USAID: \$84,304 Leveraged funds: \$116,314

GA-0833 *Goualougo Triangle Ape Project: developing conservation policies and local leadership to ensure the long-term survival of chimpanzees and gorillas.* In partnership with Wildlife Conservation Society. This grant will support the development of professional capacity to implement conservation programs, enhanced surveillance and protection to ape populations in an active logging concession, and an expanded conservation outreach program.
FWS/USAID: \$194,689 Leveraged funds: \$169,572

GA-0861 *Digital media as a mobile education tool to decrease hunting and consumption of bushmeat and bonobos in the Salonga-Lukenie-Sankuru Landscape.* In partnership with International Conservation and Education Fund. This project will conserve bonobo populations in Salonga National Park using a participatory approach that involves film screenings and distribution in local languages to reduce bushmeat hunting among rural communities in the Equateur province of the Democratic Republic of Congo.
FWS/USAID: \$116,391 Leveraged funds: \$151,929

GA-0832 *Great ape conservation and monitoring in the Lac Tele Landscape, Republic of Congo.* In partnership with Wildlife Conservation Society. This grant will support the conservation of populations of great apes and elephants in the Lac Tele Community Reserve through a program of law enforcement, evaluation of conservation impact, and training.
FWS/USAID: \$183,876 Leveraged funds: \$100,775

Cote d'Ivoire

GA-0766 *Tai-Sapo Complex: (Cote d'Ivoire - Liberia) improving the conservation of the last remaining West African Chimpanzees.* In partnership with Wild Chimpanzee Foundation-Africa. This project will implement a transboundary conservation program to improve management of protected areas throughout the complex with an emphasis on training, monitoring, law enforcement, and community outreach and education.
FWS: \$295,478 Leveraged funds: \$277,080

Democratic Republic of Congo

GA-0772 *Conservation of Grauer's gorillas in the Kahuzi-Biega National Park, Democratic Republic of Congo.* In partnership with Wildlife Conservation Society. This project will increase the law enforcement and community outreach capacity of the Congolese Institute for Nature Conservation in the lowland sector of Kahuzi-Biega National Park.
FWS/USAID: \$84,832 Leveraged funds: \$81,606

GA-0802 *Community drafting and acceptance of conservation zoning across the Tshuapa-Lualaba (TL2) landscape.* In partnership with Lukuru Wildlife Research Foundation, Inc. This project will create new protected areas in the Tshuapa-Lualaba landscape through a participatory process of local zoning and the creation of a national park.
FWS/USAID: \$150,000 Leveraged funds: \$485,858

GA-0814 *Zamba ya bonobo - expanding the educational and conservation impact of the reintroduction program at Ekolo Ya Bonobo.* In partnership with *Les Amis des Bonobos du Congo*. This project will determine the feasibility of a community based eco-tourism scheme for bonobos in Democratic Republic of Congo.
FWS/USAID: \$19,988 Leveraged funds: \$12,358

GA-0806 *Improving in-situ conservation of bonobos (Pan paniscus) by environmental education and capacity building in schools and villages West of Salonga National Park, Democratic Republic of Congo.* In partnership with Max Planck Institute for Evolutionary Anthropology. This project will reduce illegal hunting and habitat degradation in Salonga National Park through an environmental education program among rural communities in the Bandundu province, Democratic Republic of Congo.
FWS/USAID: \$55,585 Leveraged funds: \$44,382

GA-0830 *Protecting the eastern chimpanzee in northern Katanga forests (Kabogo Forest and Luama Hunting Reserve) through community engagement.* In partnership with Wildlife Conservation Society. This grant will support the conservation of the chimpanzee population in the Ngamikka-Luama Landscape by engaging and building the capacity of local communities.
FWS/USAID: \$98,090 Leveraged funds: \$47,916

GA-0813 *Virunga National Park Rangers' and Widows' Fund.* In partnership with Africa Conservation Fund. This cooperative agreement will improve ranger morale through the creation of a fund to provide support to the widows of park rangers killed in the line of duty.
FWS: \$132,764 Leveraged funds: \$130,040

Gabon

GA-0778 *Conservation and research of western gorillas in Loango National Park, Gabon.* In partnership with Max Planck Institute for Evolutionary Anthropology. This project will provide an effective deterrent to poaching in Loango National Park through regular surveillance for illegal activities, strategic monitoring of gorillas and other large mammals. It will also strengthen national capacity for science-based conservation and adaptive management, and conservation education.

FWS/USAID: \$78,755 Leveraged funds: \$58,800

GA-0849 *Building capacity for the conservation of great apes in the Moukalaba-Doudou National Park, Gabon.* In partnership with Protector of Great Apes of Moukalaba. This project will secure the eastern border of Moukalaba-Doudou through community-based ecotourism activities and a targeted environmental education campaign.

FWS: \$58,605 Leveraged funds: \$110,030

GA-0760 *Conserving the great apes of the Djoua-Zadie-Mwagna area of northeast Gabon.* In partnership with Zoological Society of London. This project will facilitate the development and implementation of an action plan to conserve great apes and forest elephants in the Djoua-Zadia-Mwanga area of Gabon.

FWS/USAID: \$49,865 Leveraged funds: \$25,567

GA-0858 *Protecting Gabon's great ape populations via improved law enforcement.* In partnership with Wildlife Conservation Society. This project will improve the effectiveness of national parks and help to conserve their great ape populations by supporting and independently monitoring the efforts of the Gabonese National Parks Agency (ANPN).

FWS/USAID: \$119,711 Leveraged funds: \$75,024

Liberia

GA-0821 *Strengthening West African chimpanzee conservation through rebuilding capacity in post-conflict Liberia.* In partnership with Fauna and Flora International. This project will develop an applied research program at Sapo National Park and increase conservation capacity in Liberia through a revision of core conservation curriculum at the country's two universities.

FWS: \$49,565 Leveraged funds: \$83,320

Nigeria

GA-0801 *Improved protection for the Cross River gorilla at Nigeria's Afi Mountain Wildlife Sanctuary enhanced law enforcement action and monitoring.* In partnership with North Carolina Zoological Society. This project will conserve the Cross River gorilla and other wildlife at Afi Mountain Wildlife Sanctuary through reduction of hunting and other illegal activities. The grantee will increase the frequency, duration, coverage, and efficacy of anti-poaching patrols.

FWS: \$48,470 Leveraged funds: \$57,800

Rwanda

GA-0779 *Transboundary mountain gorilla habitat protection and surveillance: support to a Regional Information System in the Virunga-Bwindi Forest Ecosystem.* In partnership with International Gorilla Conservation Programme. This project will improve park management by supporting ranger based monitoring teams to collect data on the location, intensity, and type of threats impacting mountain gorillas.

FWS/USAID: \$59,915 Leveraged funds: \$157,024

GA-0769 *Conserving Nyungwe's chimpanzees through education and outreach.* In partnership with Wildlife Conservation Society. This project will create a long-term constituency in support of chimpanzee conservation around Nyungwe National Park through teacher training, primary school education, community outreach, and the production of outreach materials.

FWS/USAID: \$58,103 Leveraged funds: \$61,936

GA-0790 *My Chimpanzee-My Community.* In partnership with PCI Media Impact. This project will complement outreach activities conducted by the Wildlife Conservation Society and Rwandan park authorities to positively change community knowledge, attitudes, and behaviors related to chimpanzees. The grantee will conduct a radio theatre campaign designed to strengthen engagement in protecting Nyungwe National Park.

FWS/USAID: \$63,208 Leveraged funds: \$42,788

Sierra Leone

GA-0850 *Conservation of chimpanzee habitats: an entertainment-education strategy for protecting Western chimpanzees in post-war Sierra Leone and Liberia.* In partnership with PCI Media Impact. This project will reduce threats to chimpanzees by building the capacity of local organizations to implement an awareness campaign, including a regional radio serial drama.

FWS: \$99,000 Leveraged funds: \$51,944

Tanzania

GA-0818 *Using new technologies in chimpanzee censusing to inform landscape-scale habitat management in western Tanzania.* In partnership with Jane Goodall Institute. This project will identify and conserve critical chimpanzee habitats in the Masito-Ugalla ecosystem in Western Tanzania using a unique combination of remote acoustic monitoring technologies, non-invasive genetic analysis, field surveys, and GIS methods.

FWS: \$68,188 Leveraged funds: \$39,995

Uganda

GA-0763 *Establishing a national chimpanzee disease and health monitoring programme in Uganda.* In partnership with Budongo Conservation Field Station. This project will minimize the threat of disease transmission between humans and chimpanzees in Uganda through a standardized national chimpanzee health monitoring protocol, establishment of a veterinary center, and training for wildlife veterinarians.

FWS: \$29,469 Leveraged funds: \$94,415

GA-0808 *Integrated conservation and microenterprise development model: the Budongo Program, Uganda.* In partnership with Village Enterprise Fund, Inc. This project will support alternative livelihood programs to conserve the chimpanzee population in the Budongo forest reserve. The programs will shift human activities away from existing practices toward sustainable methods of food protection, livestock rearing, retail operations, and eco-tourism support.

FWS: \$50,000 Leveraged funds: \$139,000

GA-0826 *Close-contact pathogens, sexually transmitted diseases, and African ape conservation.* In partnership with University of Georgia Research Foundation, Inc. This project will reduce the transmission of sexually transmitted diseases from sanctuary chimpanzees to wild chimpanzees. The grantee will analyse how chimpanzee mating patterns affect pathogen transmission to develop targeted vaccination and/or treatment strategies.

FWS: \$31,292 Leveraged funds: \$34,920

NOTE: \$10,000 funding from the Great Ape Conservation Fund for Wildlife Without Borders-Africa grant **AFR-0139**, a total grant of \$120,000. See the Wildlife Without Borders-Africa project summaries for details.

Asia

In 2011, the USFWS awarded 19 new grants in six Asian countries and one grant in all range states, totaling \$1,013,062.00 in USFWS funding which was matched by \$1,122,687.00 in leveraged funds.

Cambodia

GA-0784 *Continued conservation and monitoring of the yellow-cheeked crested gibbon (Nomascus gabriellae) in Southern Mondulhiri, Cambodia.* In partnership with Wildlife Conservation Society. This grant will support continuing efforts to maintain gibbon populations at their 2008 levels in the core area of Seima Protection Forest. The project will protect gibbons and their habitat, assessing the effectiveness of conservation management through the monitoring of gibbons and other target species, and improve the capacity of Cambodian scientists to analyze the results of 7 years of gibbon conservation.

FWS: \$59,386 Leveraged funds: \$59,303

GA-0847 *Northern Plains of Cambodia Pileated Gibbon Conservation Project: Phase 3.* In partnership with Wildlife Conservation Society. This grant will support basic equipment, monitoring and targeted patrols to ensure that the pileated gibbon is protected in its most important habitats of this landscape. The grantee will retrain staff in law enforcement techniques and MIST data collection, ensuring effective protection through targeted patrol planning and improved government relations.

FWS: \$57,244 Leveraged funds: \$61,351

India

GA-0767 *Conservation of western Hoolock gibbon in Langlakso-Mikir Hills-Koloyoni and Marat Longri-Patradisa-Longnit Priority Landscapes, Assam, India.* In partnership with Primate Research Centre. This project will gather information needed to improve management of gibbons and their habitats and develop public support for gibbon conservation. The grantee will conduct a population estimation and demographic status survey of significant habitats in these landscapes, assessing vegetation and mapping gibbon habitat and the extent of fragmentation. Awareness camps for schools and outdoor nature orientation camps on gibbon conservation will be organized for fringe villages.

FWS: \$51,948 Leveraged funds: \$22,260

GA-0812 *Training of frontline staff for Hoolock gibbon conservation in the state of Arunachal Pradesh, India.* In partnership with AARANYAK. This project will train foresters to manage the gibbon habitat within their work area. They will learn about the importance of the species and its habitat, the legal protection afforded gibbons and other wildlife by Indian law, how to conduct gibbon population estimates, how to protect gibbons through patrolling and outreach education, and how to identify, age and sex gibbons and other primates.

FWS: \$49,995 Leveraged funds: \$38,749

GA-0825 *Training on habitat management and wildlife conservation for the front line forest personnel of the Protected Areas of Northeast India, Phase III.* In partnership with Wildlife Areas Development and Welfare Trust. This grant will support training for ground level forest staff of the protected areas of Assam in modern techniques of wildlife conservation and habitat management, including anti-poaching techniques. Emphasis will be given to the conservation of gibbons, other primates, tigers, elephants and rhinos. Courses will vary in length from three days to two weeks and will reach a total of 250 trainees.

FWS: \$45,516 Leveraged funds: \$86,880

Indonesia

GA-0774 *Support for wildlife protection units in the Bukit Tigapuluh ecosystem, Jambi, Sumatra to protect the Critically Endangered Sumatran orangutan (Pongo abelii).* In partnership with Australian Orangutan Project. This project will provide basic ranger training to recruits to establish two additional wildlife protection units. A vehicle for transportation of the units to their patrol areas will also be provided. This is needed to strengthen the patrol network of the Bukit Tigapuluh Ecosystem.

FWS: \$44,999 Leveraged funds: \$3,190

GA-0785 *Orangutan protection patrols and orangutan population monitoring in the Bukit Tigapuluh Landscape.* In partnership with Frankfurt Zoological Society. This grantee will establish two new four person patrol teams to monitor recently released orangutans and conduct a landscape-wide orangutan distribution survey. The project will protect the orangutans and their habitat in the buffer zone of the park where forest encroachment and illegal logging are still common.

FWS: \$39,684 Leveraged funds: \$223,054

GA-0747 *Orangutan conservation through effective law enforcement and media support.* In partnership with Wildlife Conservation Society. This project will increase the orangutan population of northern Sumatra by decreasing orangutan poaching, human-orangutan conflict, and habitat fragmentation and loss. The grantee will conduct wildlife crimes investigations, provide legal case advice to government authorities, conduct human-wildlife conflict patrols, and raise awareness of orangutan conservation using the mass media.

FWS: \$61,176 Leveraged funds: \$63,328

GA-0788 *New Sumatran orangutan (Pongo abelii) nest surveys to determine its current distribution, density and abundance.* In partnership with PanEco Foundation. This project will provide an update on the distribution, density and abundance of the Sumatran orangutan in the Leuser Ecosystem. The Leuser Ecosystem is by far the most important area for the conservation of the Sumatran orangutan and is estimated to contain 88% of the species' population. This estimate is, however, based on data from 1990-2001 and is therefore in urgent need of an update because deforestation, degradation and fragmentation have all continued to impact orangutans during the past decade.

FWS: \$81,615 Leveraged funds: \$161,870

GA-0775 *The integration of environmental education and long-term research to increase conservation awareness in communities surrounding the Tuanan Orangutan Research Station, Mawas Area, Central Kalimantan.* In partnership with Rutgers, The State University of New Jersey. This project will support orangutan conservation surrounding the Tuanan Orangutan Research Station by implementing an environmental education program in local communities. The grantee will develop a curriculum for the local school system, provide the communities with up-to-date information on relevant environmental issues and the research findings of the station, and continue to integrate local community members into the research efforts of the Tuanan Research Area.

FWS: \$48,219 Leveraged funds: \$63,448

GA-0811 *Long-term home range size, habitat use, and the effect of habitat disturbance on Sumatran orangutans.* In partnership with Yayasan Cipta Citra Lestari Indonesia. This project will provide an improved understanding of the ranging patterns and long-term spatial needs of the Sumatran orangutan. The grantee will analyze 35 years of data from Ketambe Research Station using modern GIS tools to determine the orangutan's long-term home range size, habitat use patterns, the effects of habitat disturbance on ranging, and behavioral response to habitat change.

FWS: \$17,264 Leveraged funds: \$21,319

GA-0842 *Ecological monitoring as a tool for ape conservation: assessing the effectiveness of conservation initiatives in Sabangau, Central Kalimantan.* In partnership with Orangutan Tropical Peatland Project (OUTROP). This grant will initiate long-term monitoring of factors relevant to orangutan and gibbon conservation in the Peat Swamp Forest Natural Laboratory located in the Sebangau Swamp and immediately adjacent to Sebangau National Park. This research will provide feedback on the effectiveness of conservation initiatives to management agencies. The project will also assess the utility of LiDAR as a tool for monitoring changes in forest biomass.

FWS: \$56,395

Leveraged funds: \$82,714

Laos

GA-0751 *Enhancing conservation of the western black-crested gibbon at Nam Kan National Protected Area, Lao PDR.* In partnership with Fauna and Flora International. This project will improve understanding of the status of the black-crested gibbon in the Bokeo Province portion of Nam Kan National Protected Area to support management planning. The grantee will determine the distribution and status of this species as well as the threats to its survival in the area, and by raising awareness and pride among local communities about the global significance of this gibbon.

FWS: \$56,295

Leveraged funds: \$7,381

GA-0848 *Northern white-cheeked gibbon (Nomascus leucogenys) conservation through concentrated protection in the Nam Et Phou Louey National Protected Area Core Zone, Huaphan Lao PDR.* In partnership with Wildlife Conservation Society. This project will concentrate enforcement interventions in areas of the National Protected Area core zone to conserve globally significant populations of the northern white-cheeked gibbon. The grantee will strengthen and equip five substations nearest to the high-risk areas for gibbons in the National Protected Area, and increasing the patrolling effort in and near the gibbon territories.

FWS: \$54,223

Leveraged funds: \$53,417

Thailand

GA-0749 *Saving endangered pileated gibbons through conservation education/awareness in southeast Thailand.* In partnership with World Wildlife Fund-Thailand. This project will increase the globally significant population of endangered pileated gibbons in Khao Ang Rue Nai Wildlife Sanctuary by assessing threats to the gibbon population, building capacity for sanctuary management, and through conservation education and outreach. Outreach will include a gibbon painting contest, gibbon exhibits at schools, a brochure on gibbon ecology/conservation, and a permanent exhibit on gibbons at the sanctuary head office and ranger station.

FWS: \$49,800

Leveraged funds: \$19,615

Vietnam

GA-0746 *Analyzing trade dynamics and raising political awareness and commitment to eliminate the illegal trade in yellow-cheeked crested Gibbons (Nomascus concolor) and other endangered species in Southern Vietnam.* In partnership with Wildlife Conservation Society. This project will provide accurate and detailed analysis of illegal trade dynamics in yellow-cheeked crested gibbons and other endangered species in the Ho Chi Minh City Metropolitan area. This information will be used to raise political awareness and commitment to eliminate the illegal trade in gibbons and to plan strategies to prevent these crimes.

FWS: \$58,937

Leveraged funds: \$55,392

GA-0737 *Conservation training and survey for the critically endangered white-cheeked gibbon (Nomascus leucogenys) in Vietnam's northwest provinces.* In partnership with Centre for Natural Resources and Environmental Studies (CRES). This project will enhance capacity to conserve the white-cheeked gibbon among local conservation practitioners at key sites. The grantee will train forest rangers, protected area staff and local conservation activists from the vicinity of four priority sites in gibbon survey and monitoring methods. The grantee will also carry out a field survey and raise local awareness of the need to protect gibbons.

FWS: \$49,940 Leveraged funds: \$8,750

GA-0851 *Census of the transboundary Cao Vit gibbon population and review of protected area management planning.* In partnership with Fauna and Flora International. This project will improve scientific knowledge of the population dynamics of the gibbon. This is needed to steer conservation interventions and build capacity for management of the Cao Vit Gibbon Conservation Area in Vietnam. With a global population of about 110 individuals remaining in only one forest area on the border of northeast Vietnam and southern China, the cao vit gibbon is one of the world's rarest primates.

FWS: \$53,404 Leveraged funds: \$19,381

GA-0860 *Safeguarding viable populations of Critically Endangered gibbons at Chu Mom Ray National Park, Vietnam.* In partnership with Douc Langur Foundation. This project will reduce the killing, trapping and illegal trade of yellow-cheeked crested gibbons in the vicinity of the park and initiate protection of the gibbons and their habitat. The grantee will carry out a gibbon survey, form rangers into Gibbon Protection Teams, train and deploy the teams to patrol, and monitor the patrol effort.

FWS: \$28,147 Leveraged funds: \$31,285

Range states

GA-0835 *Linking great ape conservation and poverty alleviation: sharing experience from Africa and Asia.* In partnership with International Institute for Environment and Development. This project will build the capacity of organizations concerned with the conservation of great apes to address and better integrate poverty alleviation into their implementation strategies. The grantee will organize a workshop in Indonesia that brings together conservation practitioners from Asia and Africa to exchange experience on linking ape conservation with poverty alleviation. The project will also explore collating a set of "Best Practice Guidelines" for publication by the Primate Specialist Group of IUCN.

FWS: \$48,875 Leveraged funds: \$40,000