#### U.S. Fish and Wildlife Service Division of International Conservation Great Ape Conservation Fund Summary FY2008

In 2008, the USFWS awarded 63 new grants from the Great Ape Conservation Fund totaling \$4,448,100 which was matched by \$5,228,900 in leveraged funds. Field projects in ten African countries and seven Asian countries will be supported. Project summaries are grouped first by region (Africa or Asia) and then by country. Multiple country projects are presented at the end of each regional section.

#### **African Projects**

The Fund received 67 proposals for projects in Africa with a total request of \$5,921,800 million. Forty-two proposals were approved, totaling \$3.45 million, leveraging an additional \$3.9 million in match and in-kind funds.

### Cameroon

**GA-0521** *LAGA-MINFOF Collaboration - Wildlife Law Enforcement, Cameroon.* In partnership with the Last Great Ape Organization. Total: \$79,812 (USAID/FWS: \$39,812.00 FWS: \$40,000) Leveraged Funds: \$112,606.00. This project will assist the government of Cameroon to increase wildlife law enforcement capacity, produce effective deterrents to the killing of great apes and other wildlife, monitor the illegal wildlife trade and other activities detrimental to ape survival and provide a model for similar efforts throughout west and central Africa.

**GA-0484** *Research and Conservation of Great Apes in the Ebo Forest, Cameroon.* In partnership with Zoological Society of San Diego. FWS: \$50,878.00 Leveraged Funds: \$234,060.00. The purpose of this project is to secure populations of gorillas and chimpanzees through active research, maintaining a constant field presence, community awareness, and the gazettement of Ebo as a national park.

**GA-0490** Community-based Management and Conservation of Cross River gorilla at the Bechati-Lebialem Forest and Bechati-Mone Forest Corridor, Western Cameroon. In partnership with Fauna and Flora International. FWS: \$36,131.00 Leveraged Funds: \$55,444.00. The purpose of this project is to secure the long-term survival of Cross River gorilla population within the Bechati-Lebialem-Mone forest corridor by enhancing community management activities and supporting a biomonitoring program.

### Cote d'Ivoire

**GA-0438** Protection of wild chimpanzees in three high priority classified forests in Cote d'Ivoire (Cavally, Goin-Debe). In partnership with Wild Chimpanzee Foundation. FWS: \$66,164.00 \$133,952.00. The purpose of this project is to survey two classified forests and use the results to produce new management plans in collaboration with the national

forestry agency and timber companies to improve protection of Chimpanzees and other wildlife.

**GA-0447** *Conservation of Chimpanzees of the Dassioko Classified Forest (Ivory Coast, West Africa)* In partnership with SOS-Forets. FWS: \$26,343. Leveraged Funds: \$49,678. The purpose of this project is to monitor chimpanzee populations, build survey capacity, raise local awareness, and involve communities in conservation activities in and around the Dassioko Classified Forest, Ivory Coast.

**GA-0505** *Public Awareness and Anti-poaching Initiatives for the Conservation of Chimpanzees in Azagny National Park and Port Gauthier Forest, Ivory Coast.* In partnership with Wildlife Conservation Society. FWS: \$32,902.00 Leveraged Funds: \$16,444.00. The purpose of this project is to conserve the chimpanzee populations at Azagny National Park and Port Gauthier Forest through anti-poaching training and raising public awareness.

## **Democratic Republic of the Congo**

**GA-0441** Assessment of Bonobo Distribution and Development of Bio-monitoring Capacity in the Maringa-Lopori-Wamba CARPE Landscape, D.R. Congo. In partnership with the African Wildlife Foundation. USAID/FWS: \$121,353. Leveraged Funds: \$116,057. This project will conduct field surveys, test research methodologies, map bonobo distributions, and strengthen local scientific capacity in the Democratic Republic of the Congo.

**GA-0456** Establishing Gorilla Health Monitoring and Community Health Education Campaigns in and around Mount Tshiabirimu, Democratic Republic of Congo. In partnership with Conservation Through Public Health. USAID/FWS: \$64,900.00. Leveraged: \$43,860.00. This project will reduce the prevalence and transmission of disease between apes and humans.

**GA-0462** Community-based conservation: Establishing physical boundary demarcations for the Kisimba-Ikobo Nature Reserve, Eastern DRC In partnership with Dian Fossey Gorilla Fund. USAID/FWS: \$28,727. Leveraged Funds: \$5,617. This project will demarcate the boundary of Kisimba-Ikobo Nature Reserve with over 600 signs, train local stakeholders in participatory approaches to reserve management, and reinforce the capacity of local communities to enforce existing zoning regulations.

**GA-0485** Eloko ya bonobo: Bonobo Reintroduction in the Democratic Republic of Congo. In partnership with Les Amis des Bonobos due Congo (ABC). FWS/USAID: \$197,350.00 Leveraged Funds: \$246,150.00. The purpose of this project is to reintroduce socially stable groups of bonobos from Lola Ya Bonobo Sanctuary into an appropriate natural environment.

**GA-0487** Preliminary Surveys of Chimpanzees in Eastern Ituri Forest, Democratic Republic of Congo. In partnership with the Wildlife Conservation Society. USAID/FWS: \$47,257.00. Leveraged Funds: \$32,659.00. This project will gather

baseline information on the status of chimpanzees, their forest habitats and other key wildlife species in the forest areas east of the Okapi Faunal Reserve and initiate development of effective conservation strategies for the protection of chimpanzees and key sites of high conservation value with the participation of local communities.

**GA-0492** The Democratic Republic of Congo Gorilla Rehabilitation and Conservation Education Center. In partnership with Dian Fossey Gorilla Fund. FWS/USAID: \$298,845.00 Leveraged Funds: \$457,487.00. The purpose of this project is to establish a gorilla rehabilitation and conservation education center in eastern DRC to rescue and rehabilitate orphaned gorillas, reintroduce orphans back into their natural habitat, and educate local communities on the importance of conserving gorillas and their habitat.

**GA-0513** Population Monitoring and Abundance Estimation of Bonobos (Pan paniscus) in Relation to Timber harvest, Slash-and-burn Agriculture, and Bushmeat Hunting, Democratic Republic of the Congo. In partnership with the University of Georgia Research Foundation, Inc. FWS/USAID: \$43,728.00 Leveraged Funds: \$44,299.00. The purpose of this project is to develop a spatial model to predict bonobo occurrence to inform sustainable conservation and development activities.

**GA-0539** Linking Ecosystem Health with Integrated Conservation and Development Initiatives in Maiko Tayna Kahuzi-Biega and Virunga Volcanoes Landscapes in the Democratic Republic of the Congo and Rwanda. In partnership with Dian Fossey Gorilla Fund. FWS/USAID: \$199,981.00 Leveraged Funds: \$658,553.00. The purpose of this project is to improve ape and human health by reducing infestations of intestinal parasites in humans living near protected areas, to improve health care delivery at select rural clinics, increase access to clean water, and provide greater access to protein alternatives thus reducing pressure on hunted species.

**GA-0547** Biomass Briquette Project: Protecting Mountain Gorilla Habitat in Virunga, DRC, through Alternative Fuels. In partnership with Africa Conservation Fund. Total: \$49,560.00 (FWS/USAID: \$41,560.00 FWS:8,000.00) Leveraged Funds: \$88,500.00. The purpose of this project is to halt the destruction of mountain gorilla habitat caused by charcoal production through the introduction of an environmentally sustainable alternative fuel.

**GA-0457** *Creating the Misotshi-Kabogo Protected Area in Eastern DRC.* In partnership with the Wildlife Conservation Society. FWS: \$77,892. Leveraged Funds: \$28,908. This project supports the creation of a new protected area in Eastern DRC through participatory stakeholder meetings with village and provincial leaders, mapping of potential reserve boundaries, and coordination with Congolese government authorities.

### Gabon

**GA-0454** Sustaining a Great Ape Health Program in Lope National Park, Gabon. In partnership with University of Sterling. USAID/FWS: \$46,526.00 Leveraged: \$39,916.00. The purpose of this project is to improve ape and human health monitoring

in Lopé National Park, Gabon and raise local awareness of communities on preventative health measures.

**GA-0463** Great Ape and Human Impact Monitoring in the Lope-Waka Exceptional Priority Great Ape Area, Gabon, Part: 1 Lope National Park. In partnership with the Wildlife Conservation Society. USAID/FWS: \$71,719. Leveraged Funds: \$53,656. This project will evaluate the wildlife conservation status and human impact profile of Lopé National Park and provide management recommendations to the Gabonese Wildlife Authorities.

## Guinea

**GA-0464** Conserving Chimpanzees in Guinea within the Context of Forest Comanagement In partnership with the Foundation for the Protection of West African Chimpanzees. FWS: \$43,240. Leveraged Funds: \$23,155. This project will evaluate the efficacy of the Nialama Classified Forest's existing monitoring program, increase the capacity and participation of local communities to support chimpanzee management activities, and provide technical support to a newly registered hunter's confederation to assist with conservation stewardship of the reserve.

**GA-0536** *PASA-Guinea Post-Release Chimpanzee Monitoring Project.* In partnership with Pan African Sanctuary Alliance. FWS: \$74,580.00 Leveraged Funds: \$47,140.00 The purpose of this project is to monitor a group of reintroduced chimpanzees at National Park du Haut Niger to ensure adequate protection over a period of two years.

# Nigeria

**GA-0488** Improving the protection prospects of Cross River gorilla at Afi Wildlife Sanctuary, Cross River State, SE Nigeria. In partnership with Fauna and Flora International. FWS: \$54,856.00 Leveraged Funds: \$70,685.00. The purpose of this project is to secure the long term survival of the Cross River gorilla population at Afi Wildlife Sanctuary through population monitoring and community outreach.

# **Republic of Congo**

**GA-0467** *Great Ape Public Awareness Project: Dissemination and Evaluation* In partnership with the International Conservation and Education Fund. USAID/FWS: \$77,615. Leveraged: \$50,261. This project supports the continuation of a program in the Republic of the Congo to raise awareness through film on the relationship between wildlife protection and public health, develop the local capacity to use video production as an education tool, and finalize a standardized monitoring and evaluation methodology to quantify the impact of these activities.

**GA-0478** *Goualougo Triangle Ape Project: Developing Strategies to Conserve Chimpanzees and Gorillas in the Congo Basin.* In partnership with the Wildlife Conservation Society. USAID/FWS: \$58,498.00. Leveraged: \$58,500.00.

The purpose of this project is to improve the long-term conservation of both chimpanzees and gorillas through applied conservation research, enhanced protection of important ape populations and their habitats, and strengthening of local capacity to implement conservation programs.

**GA-0479** Great Ape Conservation through Ecotourism in Nouabale-Ndoki National Park, Republic of Congo. In partnership with Wildlife Conservation Society. \$79,468.00 Leveraged Funds: \$64,613.00. The purpose of this project is to support, develop and promote ecotourism with an emphasis on great apes to ensure their conservation within Nouabale-Ndoki National Park. FWS/USAID:

**GA-0480** Great Ape Conservation and Monitoring in Multiple-Use Forests of northern Republic of Congo. In partnership with Wildlife Conservation Society. FWS/USAID: \$104,006.00 Leveraged Funds: \$63,837.00. The purpose of this project is to conserve great ape populations in all forestry concessions bordering Nouabale-Ndoki National Park through targeted anti-poaching efforts and working with local communities to promote conservation and sustainable natural resource management.

**GA-0482** Protection of great apes at Conkouati-Douli National Park, Republic of Congo In partnership with Wildlife Conservation Society. FWS/USAID \$178,675.00 Leveraged Funds: \$118,987.00. The purpose of this project is to protect populations of great apes and other large mammals within and around Conkouati Douli National Park by ensuring sufficient presence of surveillance guards.

**GA-0489** *Expanding Ebola Surveillance, Response and Preventive Measures to Protect Great Apes in Northern Republic of Congo.* In partnership with the Wildlife Conservation Society. USAID/FWS: \$185,571.00. Leveraged Funds: \$141,084.00. The purpose of this project is to protect apes and local communities from Ebola *hemorrhagic fever through a multidisciplinary program that involves researching the disease, seeking detection and preventive measures, and education for local communities to mitigate disease transmission.* 

**GA-0507** Protection of Great Apes and Other Large Mammals along the Northern and Eastern Borders of the Noubale-Ndoki National Park, Republic of Congo In partnership with the Wildlife Conservation Society. USAID/FWS: \$61,668.00. Leveraged Funds: \$42,087.00. The purpose of this project is to protect populations of great apes and other large mammals within and around Nouabalé-Ndoki National Park by launching collaborative NNNP/PROGEPP efforts to tackle the increasing problem of poaching and bushmeat trafficking that threatens the Park's northern and eastern borders.

**GA-0509** Great Ape Conservation and Monitoring in the Lac Télé Landscape, Republic of Congo. In partnership with Wildlife Conservation Society. FWS/USAID: \$89,926.00 Leveraged Funds: \$48,637.00. The purpose of this project is to conserve gorillas and chimpanzees in Lac Télé and its periphery by conducting surveys, providing management recommendations, conducting anti-poaching patrols, and community education and awarenss.

**GA-0545** *Renforcement de l'Application de la Loi Faunique (RALF) - Wildlife Law Enforcement Collaboration, Republic of Congo.* In partnership with the Aspinall Foundation. USAID/FWS: \$47,316. Leveraged Funds: \$50,838.00. The purpose of this project is to assist the Republic of Congo to increase wildlife law enforcement capacity, produce effective deterrents to the killing of great apes and other threatened wildlife, and monitor the illegal wildlife trade and other activities detrimental to ape survival.

## Rwanda

**GA-0459** Continued Monitoring, Protection and Study of the Research Population of Virunga Mountain Gorillas. In partnership with Dian Fossey Gorilla Fund. USAID/FWS: \$42,267.00 Leveraged: \$179,079.00. This project provides support for continued monitoring, study and protection of the research population of mountain gorillas living in the Virunga massif and further develops Rwandan scientific capacity in data collection and analysis.

**GA-0512** Support for Continued Monitoring, Protection and Study of the Research Population of Virunga Mountain Gorillas. In partnership with Dian Fossey Gorilla Fund. FWS/USAID: \$97,006.00 Leveraged Funds: \$122,974.00. The purpose of this project is to provide continued monitoring, study, and protection of the research population of mountain gorillas living in the Virunga massif.

**GA-0546** Conserving the Habitat of the Mountain Gorilla through Behavior Change Communication. In partnership with Population Media Center. FWS: \$50,000.00 Leveraged Funds: \$281,100.00. The purpose of this project is increase awareness of the linkages between appropriate environmental stewardship and poverty alleviation to reduce threats to mountain gorilla habitat.

### Sierra Leone

**GA-0493** Population status survey and monitoring of western chimpanzees (Pan troglodytes verus) in the Gola Forest Reserve, Sierra Leone. In partnership with the Conservation Society of Sierra Leone. FWS: \$47,750.00 Leveraged Funds: \$21,433.00. The purpose of this project is to protect western chimpanzees in the Gola Forest through research, building scientific capacity, and providing management recommendations.

### Uganda

**GA-0483** Prospects for Growth: Developing Applied Conservation Strategies through Integrative Ecological Modeling of Bwindi Mountain Gorillas. In partnership with Max Planck Institute for Evolutionary Anthropology. FWS \$41,249.00 Leveraged Funds: \$37,591.00. The purpose of this project is to develop population and habitat viability models to inform long-term strategies for management of the Bwindi mountain gorilla population.

### **Multiple Countries**

**GA-0540** Publication of Best Practice Guidelines for Great Ape Conservation by the IUCN/SSC Primate Specialist Group II, Ape Range Countries. In partnership with Conservation International. USAID/FWS: \$39,793.00. Leveraged Funds: \$44,086.00. The purpose of this project is to improve the survival prospects of wild apes by developing international standards and increasing awareness of scientifically-sound conservation practices related to tourism and mitigation of conflict between humans and great apes.

**GA-0450** Application of Geographic Information Systems Technology to the Conservation of the Cross River Gorilla in Nigeria and Cameroon. In partnership with the North Carolina Zoological Society. FWS: \$53,580. Leveraged Funds: \$62,310. This project will enhance gorilla monitoring and protected area management by improving survey and mapping capacity of NGO and government staff to fully document the distribution of Cross River gorillas and assess the effectiveness of habitat corridors.

**GA-0470** Impact Assessment of the Regional Action Plans for Chimpanzees in West Africa In partnership with Dr. Rebecca Kormos. FWS: \$5,000.00 Leveraged: \$5,000.00. The purpose of this project is to assess the impact of the Regional Action Plan for Chimpanzees in West Africa and identify priority needs for chimpanzee conservation in the region.

**GA-0506** Great Ape conservation in the Dja-Minkebe-Odzala Tri-national forest ('TRIDOM') of Cameroon and Gabon. In partnership with Bristol Clifton and West of England Zoological Society. FWS: \$41,907.00 Leveraged Funds: \$8,096.00. The purpose of this project is to strengthen community capacity to reduce ape poaching in and around the Dja-Minkele-Odzala tri-national forest through involvement in law enforcement activities and implementation of a conservation education program at local schools.

**GA-0511** Conservation of the Cross River Gorilla Gorilla gorilla diehli in Cameroon and Nigeria. In partnership with Wildlife Conservation Society. FWS: \$108,088.00 Leveraged Funds: \$49,675.00. The purpose of this project is to increase the long-term size and viability of the Cross River gorilla population by establishing Mone Forest Reserve as a wildlife reserve, improving management of the newly established Kagwene Gorilla Sanctuary, assessing habitat suitability of potential corridors to link existing gorilla sites, updating current knowledge of gorilla population size, and increasing community awareness and education.

**GA-0518** Creating Conservation Constituencies, Building Local Capacity & Removing Barriers to Behavior Change to Support Chimpanzee Conservation at Nyungwe National Park, Rwanda and Rwenzori Mountains National Park, Uganda. In partnership with Rare. FWS: \$92,168.00 Leveraged Funds: \$334,159.00. The purpose of this project is to conserve chimpanzees in Nyungwe NP and Rwenzori NP by building local capacity and developing conservation constituencies through awareness raising activities. **GA-0537** Using Soccer (football) as a Tool to Raise Awareness about the Bushmeat Trade in Africa In partnership with Brevard Zoo. FWS: \$21,060.00 Leveraged Funds: \$15,524.00. The purpose of this project is to raise awareness of children attending school in close proximity to 18 PASA sanctuaries on the impact of the bushmeat trade on ape and other wildlife populations.

#### Asian Projects

The Asia portion of the Great Ape Conservation Fund received 53 proposals for a total request of \$2,605,660. Twenty-one of these proposals were funded, totaling \$998,100 in USFWS funding which was matched by \$1,328,900 in leveraged funds.

### Burma

**GA-0222:** *Hoolock gibbon conservation status review in Burma.* In partnership with the People Resources and Conservation Foundation. USFWS: \$48,730; Leveraged Funds: \$15,540. To assess the conservation status of the gibbon while strengthening the capacity of the Department of Zoology, Yangon University by training and involving university faculty and students in field surveys that will provide information needed to identify, prioritize, and plan conservation interventions.

### Cambodia

**GA-0396:** Consolidating conservation of the yellow-cheeked crested gibbon in Southern Mondulkiri, Cambodia-III. In partnership with the Wildlife Conservation Society. USFWS: \$47,011; Leveraged Funds: \$45,591. Strengthen protection, monitoring, management, and land-use planning for the gibbons of the Seima Biological Conservation Area by continuing gibbon monitoring, raising the protection status of the area, preparing a draft management plan, and carrying out spatial and socio-economic planning.

**GA-0501:** Strengthening the conservation of Cambodia's gibbons and their habitats by building national capacity at the M.Sc. Level. In partnership with Fauna and Flora International. USFWS: \$51,717; Leveraged Funds: \$109,760. At the Royal University of Phnom Penh, produce a new generation of qualified national conservation leaders and biologists dedicated to conservation of gibbons and other wildlife through presentation of a Master of Science degree program in Biodiversity Conservation.

### China

**GA-0320:** *Community-based Conservation of Hainan Gibbon.* In partnership with Fauna and Flora International. USFWS: \$49,777; Leveraged Funds: \$31,835. To strengthen enforcement against illegal human disturbances by improving patrolling and monitoring; improve the motivation and capacity among nature reserve staff and community leaders

for conservation of Hainan Gibbon and its tropical forest ecosystem; and improve the capacity among the reserve staff for education and outreach in local communities.

### India

**GA-0292:** Status survey and bio-geography of hoolock gibbon in Arunachal Pradesh and preparation of a conservation Action plan for the state. In partnership with the School of Desert Sciences. USFWA: \$46,364; Leveraged Funds: \$32,270. To initiate conservation of the hoolock gibbon in the state by gathering information essential to its conservation, raising awareness on the need to conserve the species, and planning for the conservation of the species.

**GA-0397:** Training on habitat management and wildlife conservation for the front line forest personnel of the protected areas of Northeast India – Phase II. In partnership with the Wildlife Areas Development and Welfare Trust. USFWS: \$34,458; Leveraged Funds: \$83,680. Train a total of 80 field staff of the Assam Forest Department in four two week wildlife management training courses to advance their capacity to manage habitats for gibbons and other endangered species.

**GA-0414:** *Translocation for future conservation possibilities of western hoolock gibbon.* In partnership with the Wildlife Information Liaison Development Society/Zoo Outreach Organization. USFWS: \$53,100; Leveraged Funds: \$27,950. Provision of training in the principles and techniques of reintroduction and translocation with particular reference to hoolock gibbons by carrying out a five day intensive training and strategizing workshop utilizing experts from the re-introduction and primate conservation community.

### Indonesia

**GA-0202:** Orangutan range use, food species and nutritional assessment in Gunung Palung National Park, Indonesia. In partnership with the Gunung Palung Orangutan Conservation Program. USFWS: \$49,644; Leveraged Funds: \$102,616. To provide more precise information on the size and habitat requirements needed in protected reserves, and thus help prioritize areas of orangutan habitat for protection.

**GA-0440:** *The Great Ape Film Initiative Oil Palm Plantation Road Shows, Sumatra, Indonesia.* In partnership with the Great Ape Film Initiative. USFWS: \$39,562; Leveraged Funds: \$81,526. To raise awareness of the need to conserve orangutans and their habitat among oil palm and rubber plantation workers in regions where human/orangutan conflict occurs by presenting a road show of top quality conservation films produced in the local language and accompanied by discussion workshops.

**GA-0446:** An ecological monitoring program to strengthen ape conservation in the Sebangau Forest, Central Kalimantan, Indonesia. In partnership with the Orangutan Tropical Peatland Research Project. USFWS: \$48,246; Leveraged Funds: \$18,521. To monitor orangutan and gibbon population densities, elements of forest structure and

dynamics, and other species that can serve as early indicators of environmental change in an ecosystem of global importance to orangutan conservation.

**GA-0448:** Surveys and monitoring of the East Batang Toru Forest Block, Sumatra, Indonesia. In partnership with the PanEco Foundation. USFWS: \$44,714; Leveraged Funds: \$53,200. To assess the status of and threats to the orangutans of the forest block as well as the socio-economic status of people living in surrounding communities. The Batang Toru population is believed to make up close to 10 % of the remaining Sumatran orangutan population (6,6000).

**GA-0452:** Orangutan protection and habitat monitoring unit in Gunung Palung National Park, West Kalimantan, Indonesia. In partnership with Fauna and Flora International. USFWS: \$56,066; Leveraged Funds: \$35,738. To patrol orangutan habitat in the park and its buffer zone; monitor prosecutions; collect information on forest crime for use in orangutan and habitat protection; develop village forest protection regulations in buffer zone villages; and conduct a village forest protection/reforestation program.

**GA-0453:** Conservation of orangutan landscapes in West Kalimantan, Indonesia. In partnership with Fauna and Flora International. USFWS: \$57,553; Leveraged Funds: \$176,912. To conduct orangutan surveys and threat assessments in two priority landscapes of Ketapang District, initiate efforts to integrate the protection of these sites into district spatial plans, develop management recommendations for forest concessions, integrate orangutan habitat management into oil palm plantation management, and develop a pilot project design document for reducing emissions from deforestation and degradation through carbon financing mechanisms.

**GA-0472:** Training course for Wildlife Protection Unit (WPU) advisor and basic training course for WPU rangers. In partnership with the Frankfurt Zoological Society. USFWS: 41,559; Leveraged Funds: \$136,437. To establish a permanent, sustainable, state-of-the-art training program for rangers of Bukit Tigapuluh National Park to strengthen the performance of the park's wildlife protection units and to strengthen orangutan protection in the park.

**GA-0499:** Using healthcare incentives to protect Indonesia's Gunung Palung National Park and its population of wild orangutans. Year Two: Developing resources for reforestation. In partnership with Health and Harmony. USFWS: \$66,310; Leveraged Funds: \$224,130. To decrease illegal logging and reforest the park by producing maps of degraded areas; developing a seedling nursery; linking an economically sustainable reforestation program to the project's healthcare program; and promoting an incentive system (wherein healthcare services are exchanged for park protection) and an alternative work program (wherein healthcare fees are paid with work on conservation projects).

**GA-0533:** *Bittersweet knowledge: "Can people and orangutans live in harmony?" - Year 2, Indonesia.* In partnership with the Durrell Institute of Conservation and Ecology. USFWS: \$39,994; Leveraged Funds: \$29,590. Research the causes, extent and impact of

human orangutan conflict in agro-forest landscapes so orangutans may be effectively conserved in these areas.

#### Malaysia

**GA-0431:** The Restoration of critical orangutan habitat in the Ulu Segama Forest Reserve, Sabah, Malaysia. In partnership with the Sabah Forestry Department. USFWS: \$50,000; Leveraged Funds: \$20,000. To plant and establish selected tree species important to orangutan conservation over 100 highly degraded hectares of the Reserve. This restoration project will be a subset of a larger project which aims to restore 20,000 hectares of forest.

#### Vietnam

**GA-0449:** Developing a community-based monitoring group model and strengthening local capacity to conserve western black crested gibbons in Yen Bai Province, Vietnam. In partnership with the Yen Bai Forest Protection Department. USFWS: \$44,165; Leveraged Funds: \$21,680. To continue strengthening of community based law enforcement and gibbon monitoring by implementing community-based conservation initiatives and collaborative management strategies in Mu Cang Chai Species/Habitat Conservation Area.

**GA-0451:** Strengthening management of the Cao Vit Gibbon Conservation Area in Cao Bang Province, Northeast Vietnam. In partnership with Fauna and Flora International. USFWS: \$55,207; Leveraged Funds: \$60,704. To draft an operational management plan developed through a participatory process and with support from local communities. This plan will make the protected area eligible for additional government funding from the Vietnam Conservation Fund.

**GA-0471:** Support to Yen Bai Forest Protection Department in management and administration of the Community-Based Monitoring Groups (CBMG) for conservation of the western black crested gibbon. In partnership with Fauna and Flora International. USFWS: \$51,096; Leveraged Funds: \$17,690. To provide training, conduct a systematic review of CBMG outputs and operational protocols, conduct a census of the gibbon population at Mu Cang Chai and Muong La, and provide support and training on project technical and financial management.

**GA-0532:** A primate survey of Kim Hy Nature Reserve, Vietnam. In partnership with People Resources and Conservation Foundation. USFWS: \$22,846; Leveraged Funds: \$3,530. To confirm the presence and status of the eastern black crested gibbon in the Reserve and carry out a conservation needs assessment to provide management recommendations targeted at insitu gibbon conservation.