

Wildlife Without Borders - Great Ape Conservation Fund

In 2012, the USFWS awarded 47 new grants from the Great Ape Conservation Fund totaling \$3,333,562.68 which was matched by \$4,947,144 in leveraged funds. Field projects in 17 countries (in alphabetical order below) will be supported.

AFRICA

In 2012, the USFWS awarded 25 new grants in eight African countries totaling \$2,168,307.58 in USFWS funding which was matched by \$3,844,684 in leveraged funds. In addition to one project that involves multiple countries.

CAMEROON

Capacity building for Great Ape Conservation and Natural Resource Management across the Deng Deng National Park Landscape, Cameroon.

GA-0900 **Wildlife Conservation Society**

Grant# F12AP00329

FWS: \$64,702 Leveraged Funds: \$40,327

Location: Cameroon

The purpose of this project is to improve protection of chimpanzees and gorillas at Deng Deng NP by developing a strong local constituency for conservation and training park ecoguards in law enforcement, natural resource management, and monitoring of illegal activities.

Promoting Community Participation in Great Ape Conservation in the Proposed Ebo National Park, Cameroon.

GA-0924 **Zoological Society of San Diego**

Grant# F12AP00679

FWS: \$70,662 Leveraged Funds: \$183,729

Location: Cameroon

The purpose of this project is to reduce illegal hunting of great apes and other wildlife by engaging local communities, traditional authorities, and government agencies in a program of outreach, education, and awareness.

DEMOCRATIC REPUBLIC OF THE CONGO

Ensuring continued growth of the Virunga Mountain Gorilla Population through Protection, Monitoring, and Research.

GA-0872 **Dian Fossey Gorilla Fund**

Grant# F12AP00413

FWS: \$124,598 Leveraged Funds: \$627,130

Location: Volcano National Park, Rwanda

The purpose of this project is to protect and monitor 25% of the habituated Virunga population of mountain gorillas by conducting 250 anti-poaching patrols per year, identifying and reporting gorilla health issues as they occur, training two research assistants, and continuing daily data collection on demography, behavior, and ranging patterns of the gorillas to guide park

management.

Ensuring the long-term conservation of Tongo's chimpanzees by developing tourism, education, and community outreach programs.

GA-0888 Frankfurt Zoological Society

Grant# F12AP00204

FWS: \$87,292.80 Leveraged Funds: \$145,304

Location: Democratic Republic of the Congo

This project aims to develop chimpanzee tourism as an economic incentive for communities and the government of the DRC to protect Virunga National Park.

The future of the Bili ape: distribution, protection, and awareness on a regional and national level.

GA-0906 Lukuru Wildlife Research Foundation

Grant# F12AP00182

FWS: \$132,850 Leveraged Funds: \$68,750

Location: Democratic Republic of the Congo

The purpose of this project is to establish a monitoring program for the critically important Bili chimpanzees in Democratic Republic of the Congo and to revive protection activities by the national wildlife agency.

Validation and finalization of the Itombwe Nature Reserve for the protection of great apes.

GA-0912 Wildlife Conservation Society

Grant# F12AP00192

FWS: \$100,452 Leveraged Funds: \$48,278

Location: Democratic Republic of Congo

The purpose of this project is to bring about a multi-stakeholder process to ensure the creation and proper management of the new Itombwe Nature Reserve in Democratic Republic of Congo.

Developing a Coordinated Approach to Grauer's gorilla population assessments and monitoring in the Eastern region of the Democratic Republic of the Congo.

GA-0916 Fauna Flora International

Grant# F12AP00680

FWS/USAID: \$99,989 Leveraged Funds: \$126,150

Location: Democratic Republic of Congo

The purpose of this project is to identify the highest priority, viable populations of Grauer's gorillas across their range to guide future conservation activities in this highly volatile region of Eastern DRC.

Building an integrated gorilla and community health model in and around Virunga National Park, DRC.

GA-0920 Conservation Through Public Health

Grant# F12AP00331

FWS: \$79,555 Leveraged Funds: \$40,050

Location: Democratic Republic of Congo

This project seeks to reduce the prevalence of parasites and infectious diseases among great apes in Virunga National Park by improving the hygiene and sanitation of local neighboring communities.

*Conserving one of the largest populations of eastern chimpanzees *Pan troglodytes schweinfurthii* in the Ituri Forest Landscape, the Democratic Republic of the Congo.*

GA-0941 **Wildlife Conservation Society**

Grant# F12AP00683

FWS/USAID: \$120,251 Leveraged Funds: \$55,090

Location: Democratic Republic of Congo

The purpose of this project is to conserve the largest population of eastern chimpanzees by improving park law enforcement and determining the impact of mining activity on the bushmeat trade.

Conserving Grauer's gorilla in the Kasese Region of Democratic Republic of Congo.

GA-0948 **Wildlife Conservation Society**

Grant# F12AP00663

FWS/USAID: \$109,463 Leveraged Funds: \$44,979

Location: Democratic Republic of Congo

The purpose of this project is to bolster the ability of ecoguards and establish a regular patrolling system to increase protection of Grauer's gorilla populations both inside and outside of Kahuzi Biega National Park.

Protection of the Bonobo sector around the new national park in the TL2 landscape of the Democratic Republic of the Congo.

GA-0963 **Lukuru Wildlife Research Foundation**

Grant# F12AP00653

FWS: \$200,000 Leveraged Funds: \$504,000

Location: Democratic Republic of Congo

The purpose of this project is to eliminate hunting of bonobos by creating a community managed reserve adjacent to Lomani National Park.

EQUATORIAL GUINEA

Working with local communities to evaluate, test and implement potential bushmeat alternatives in Equatorial Guinea.

GA-0890 **Zoological Society of London**

Grant# F12AP00184

FWS: \$75,880 Leveraged Funds: \$156,114

Location: Equatorial Guinea

The purpose of this project is to reduce the illegal hunting, sale, and consumption of great apes and other wildlife through the development of culturally and economically feasible alternatives to bushmeat.

GABON

Conservation, Research, and Tourism of Western Gorillas and Central Chimpanzees in Loango National Park, Gabon.

GA-0935 **Max Planck Institute for Evolutionary Anthropology**

Grant# F12AP01151

FWS: \$67,970 Leveraged Funds: \$152,165

Location: Loango National Park, Gabon

The purpose of this project is to enhance Gabon's future tourism revenue, thereby contributing to the protection of great apes and other wildlife, by habituating two groups of western gorillas and one community of chimpanzees.

Proposal for the implementation of a law enforcement monitoring system within the Department of Wildlife and Protected areas in Gabon.

GA-0960 **Wildlife Conservation Society**

Grant# F12AP01033

FWS: \$120,435 Leveraged Funds: \$100,794

Location: Gabon

The purpose of this project is to improve on-the-ground anti-poaching efforts within all of Gabon's 13 national parks by increasing surveillance capability, enhancing resource allocation, and motivation of national park wardens.

GUINEA

Protection of the Parc National du Haut Niger - Republic of Guinea.

GA-0865 **Pan African Sanctuary Alliance**

Grant# F12AP00385

FWS: \$49,440 Leveraged Funds: \$42,660

Location: Republic of Guinea

The purpose of this project is to ensure the protection of Parc National du Haut Niger and its chimpanzee population by supporting law enforcement activities in the northern portion of the reserve.

RANGE STATES

Developing a Conservation Strategy for Western Equatorial African Apes.

GA-0961 **Wildlife Conservation Society (WCS)**

Grant# F12AP01126

FWS: \$52,438 Leveraged Funds: \$66,882

Location: Cameroon, Central African Republic, Congo, Equatorial Guinea
Gabon

The purpose of this project is for WCS to lead a participatory planning process to establish a cohesive and consensual plan of action (at both the national and regional levels) for the conservation of the western lowland gorilla and the central chimpanzee, ensuring a comprehensive approach with the buy-in of key stakeholders. The recipient will also build long-term support (at both the national and regional levels) for the ape conservation plan of action through collaborative participation in the workshop and

collective development of the action plan by stakeholder potential donors and national governments.

REPUBLIC OF CONGO

Assessment and mitigation of threats to great apes and other large mammals east of the Odzala-Kokoua National Park and its eastern buffer zone Ngombe.

GA-0907 Wildlife Conservation Society

Grant# F12AP00191

FWS: \$169,906 Leveraged Funds: \$87,378

Location: Republic of the Congo

The purpose of this project is to conserve great ape populations in areas bordering Odzala-Kokoua National Park through an increased understanding of the poaching patterns of the commercial bushmeat trade, which will be used to strategically deploy anti-poaching patrols.

Sustaining conservation efforts of great apes through the development and promotion of ecotourism in the Nouabale Ndoki National Park, Republic of the Congo.

GA-0919 Wildlife Conservation Society

Grant# F12AP00186

FWS: \$68,480 Leveraged Funds: \$55,340

Location: Nouabale Ndoki National Park, Republic of Congo

The purpose of this project is to reduce the potential impact on great apes from ecotourism activities through continued health monitoring, training, and law enforcement.

From logging concession to protection outpost: turning a former forestry concession headquarters into a great ape surveillance center in Conkouati-Douli National Park, Republic of the Congo.

GA-0953 Wildlife Conservation Society

Grant# F12AP00674

FWS: \$74,966 Leveraged Funds: \$34,443

Location: Republic of the Congo

The purpose of this project is to increase the positive effect of park management by constructing a new patrol station within Conkouati-Douli National Park to improve protection of gorilla and chimpanzee populations.

RWANDA

Protecting the chimpanzees of the Nyungwe-Kibira landscape through transboundary coordination and capacity building.

GA-0901 Wildlife Conservation Society

Grant# F12AP00193

FWS: \$106,132 Leveraged Funds: \$37,372

Location: Nyungwe-Kibira landscape, Rwanda/ Burundi

The purpose of this project is to ensure the protection of the Nyungwe-Kibira chimpanzee population by increasing the transboundary law enforcement capabilities of the Burundian and Rwandan protected area agencies.

Tourism as a tool for conservation of Mountain Gorillas in the Albertine Rift: the case of Volcanoes National Park.

GA-0945 **Clemson University**

Grant# F12AP01121

FWS: \$30,648 Leveraged Funds: \$10,343

Location: Rwanda

This project will determine if the benefits from tourism, which are shared with local communities around the Volcanoes National Park, help to reduce park-dependency of local communities.

*Strengthening Mountain Gorilla (*Gorilla beringei beringei*) Conservation Education and Empowering Local Communities Bordering Rwanda's Volcanoes National Park*

GA-0874 **Art of Conservation**

Grant# F12AP00465

FWS: \$30,000 Leveraged: \$106,500

Location: Rwanda

This project will implement outreach programs and conservation and health education programs to Rwandan communities. This program will also promote biomass briquettes as a substitute to charcoal production thereby decreasing the demand on park resources for fuelwood.

Chimpanzee conservation in Nyungwe National Park, Rwanda: Impacts of buffer zone and land use change.

GA-0917 **Antioch Univeristy New England**

Grant# F12AP00411

FWS: \$47,696.78 Leveraged Funds: \$243,497

Location: Nyungwe National Park, Rwanda

The purpose of this project is to determine the optimal composition of buffer zone land uses surrounding Nyungwe National Park to enhance chimpanzee conservation within the park.

Behavior, physiology, and health of mountain gorilla.

GA-0923 **Dian Fossey Gorilla Fund International**

Grant# F12AP01120

FWS: \$38,280 Leveraged Funds: \$820,747

Location: Rwanda

This project aims to improve understanding of mountain gorilla stress resulting from natural and man-made events, which will yield conservation implications to be used in park management and tourism practices.

TANZANIA

Chimpanzee health initiative at Mahale Mountains National Park (CHIMMP) for strengthening local capacity to implement conservation programs in Tanzania.

GA-0869 **Tarajit Kaur**

Grant# F12AP00460

FWS: \$46,221 Leveraged Funds: \$46,632

Location: Tanzania

This project aims to reduce the transmission of diseases from humans to chimpanzees by generating scientific evidence to guide conservation interventions.

ASIA

In 2012, the USFWS awarded 22 new grants in eight Asian countries totaling \$1,165,255.00 in USFWS funding which was matched by \$1,606,490.00 in leveraged funds.

BURMA

Conservation management of eastern hoolock gibbon in Indawgyi Lake Wildlife Sanctuary in Burma's Kachin State.

GA-0876

People Resources Conservation Foundation

Grant# F12AP01115

FWS: \$50,050 Leveraged funds: \$45,711

Location: Kachin State, Burma

This grant will contribute to the long-term survival and conservation of eastern hoolock gibbon in and around the Sanctuary by addressing immediate conservation needs. This will be done by: (1) reducing the direct threats to the gibbon habitat; (2) improving capacity for gibbon conservation; (3) establishing a long-term program to direct gibbon conservation management; and (4) conducting a review of the law enforcement capacity and needs of the sanctuary and developing standard operating procedures for key law enforcement tasks.

Community-based conservation of eastern hoolock gibbon and its habitat in Burma's Karen State.

GA-0883

People Resources Conservation Foundation

Grant# F12AP01038

FWS: \$49,969 Leveraged funds: \$8,004

Location: Karen State, Burma

This project will strengthen community forest management at three sites in Karen State (Ker Shor Ter, Leh Kee, and Kierlweehtoo) containing important populations of hoolock gibbon. This will be done by: (1) identifying gibbon areas; (2) establishing community-led conservation monitoring protocols; (3) planning interventions to support habitat regeneration in gibbon corridors; (4) carrying out participatory assessment of gibbon threats and local conservation values; (5) planning for establishment of a community forest area; (6) boundary identification; and (7) placement of awareness signs.

CAMBODIA

Public outreach to conserve endangered pileated gibbons in Cambodia and on the Cambodia-Vietnam Border.

GA-0870

Wildlife Alliance

Grant# F12AP00379

FWS: \$45,923 Leveraged funds: \$202,575

Location: Cambodia

This grant will raise public awareness of the illegal trade and private ownership of pileated gibbons in Cambodia, with a particular focus on the Cambodia-Vietnam border, and will increase governmental support for public interest in protecting threatened ape populations. This will be done by: (1) supporting ongoing school and community-based outreach to approximately 20 schools in Koh Kong Province; (2) designing gibbon billboards and other signs to be placed at border crossings and key towns on the Cambodia-Vietnam border; (3) placing large signs at highly-visible tourist sites and other venues in and around Phnom Penh and maintaining existing signs in Koh Kong; and (4) presenting a community night show in Phnom Penh.

CHINA

Engaging indigenous communities in Hainan gibbon conservation in Bawangling National Nature Reserve, Hainan, China.

GA-0894 **Fauna and Flora International**

Grant# F12AP00333

FWS: \$64,317 Leveraged funds: \$25,128

Location: Bawangling National Nature Reserve, China

This grant will: (1) improve the community-based conservation efforts of the Bawangling National Natural Reserve staff and related stake holders; (2) involve local communities in practical gibbon conservation activities by helping them to find alternative, sustainable livelihoods and empowering them in conservation decision making; and (3) increase the awareness among indigenous people on gibbon conservation and sustainable use of the tropical rainforest.

INDIA

Land prioritization for the conservation of western hoolock gibbon populations in Garo Hills, India

GA-0853 **Wildlife Trust of India**

Grant# F12AP00130

FWS: \$48,270 Leveraged: \$30,900

Location: Garo Hills, India

This project will identify a network of village forest fragments that can be conserved as habitat for the hoolock gibbon. This will be done by assessing occupancy status of the gibbons within forest fragments and estimating population connectivity among these fragments. These results will then be used to develop an action plan for the demarcation of a network of Village Forest Reserves that will increase gibbon population viability in the best possible manner.

Leveraging community forests for hoolock gibbon conservation: Securing western hoolock gibbon habitats in Meghalaya through research and community-based conservation action, India.

GA-0880 **Samrakshan Charitable Trust**

Grant# F12AP00591

FWS: \$49,942 Leveraged funds: \$23,911
Location: India

This grant will secure western hoolock gibbon (*Hoolock hoolock*) habitats in the Balpakram Baghmara Landscape through research, community based conservation action and increased involvement, participation and awareness of the Forest Department and the government. This will be done by conducting a gibbon population and distribution survey across the landscape; setting up Community Conservation Reserves to protect important gibbon habitats; and informing the Forest Department of the distribution and concentration of hoolock gibbon troops in government owned forests.

INDONESIA

Using healthcare incentives to protect Gunung Palung National Park and its population of wild orangutans - Year Five, Indonesia.

GA-0875 Health in Harmony

Grant# F12AP00467

FWS: \$74,116 Leveraged funds: \$33,859
Location: Gunung Palung National Park, Indonesia

This grant will initiate reforestation of a corridor important to orangutans, conduct a trial of a low cost reforestation method, maintain a seedling nursery, provide reforestation training to communities who want to restore their forests on the edge of the park, and contribute to support of the park's aerial monitoring of illegal logging.

Survey of potential rehabilitant orangutan reintroduction sites, West Kalimantan, Indonesia.

GA-0881 Yayasan IAR Indonesia

Grant# F12AP00468

FWS: \$47,565 Leveraged funds: \$7,570
Location: West Kalimantan, Indonesia

This grant will identify suitable, safe release sites for rehabilitated orangutans. This will be done by identifying ecologically suitable sites; determining the numbers of orangutans that each site might support; analyzing the social and politico-institutional context of the area surrounding each potential release site; determining the threats to the area's forest and orangutans; identifying remedial actions needed to mitigate these threats; and developing a management plan and protection scheme for the selected reintroduction sites.

Assessing the health status of wild orangutan populations at Gunung Palung, Indonesia.

GA-0889 Gunung Palung Orangutan Conservation Program

Grant# F12AP00369

FWS: \$65,079 Leveraged funds: \$54,390
Location: Gunung Palung, Indonesia

This grant will develop and refine non-invasive standards for the assessment and detection of orangutan health status. This will be done by: (a) determining sex and age-specific fecal parasite loads; (b) introducing the use of DNA bar coding as an orangutan conservation tool; (c) determining orangutan energetic and social stress levels; (d) assessing orangutan health through non-invasive dipstick measures; and (e) investigating

new methods for determining orangutan immune function.

Advancing Kloss's gibbon conservation in the Mentawai Islands, Indonesia.

GA-0892 **Fauna and Flora International**

Grant# F12AP00332

FWS: \$63,875 Leveraged funds: \$18,486

Location: Mentawai Islands, Indonesia

This grant will assess the threats to gibbon populations and habitats, develop a conservation action plan, prepare an outreach strategy, provide communities and government with gibbon conservation training, develop gibbon conservation partnerships with forest concessionaires and oil palm companies, and facilitate creation of a long-term, local, multi-stakeholder conservation constituency.

Addressing human-orangutan conflict (HOC) in agricultural landscapes in northern Sumatra, Indonesia.

GA-0937 **Orangutan Information Center
(Yayasan Orangutan Sumatera Lestari)**

Grant# F12AP01153

FWS: \$48,439 Leveraged funds: \$21,578

Location: Sumatra, Indonesia

This project will conserve orangutans through research, education, rescue, and the implementation of the best human-orangutan conflict (HOC) methods. This will be done by: (1) responding to HOC reports from agricultural communities; (2) conducting regular field monitoring of isolated populations of orangutans as well as translocated orangutans; (3) collecting and mapping data on orangutan crop-raiding and conflict reduction methods being used by communities to deter orangutans; and (4) conducting outreach and training workshops on HOC reduction methods.

Conservation strategy and action plan for endangered ape populations in Belantikan Hulu, Central Kalimantan, Indonesia.

GA-0940 **Orangutan Foundation**

Grant# F12AP01039

FWS: \$57,434 Leveraged funds: \$34,209

Location: Indonesia

This project will conserve the Belantikan forest ecosystem and its endangered apes as an ecologically functioning life-support system that benefits the culture, welfare, and sustainable development of local human communities. This will be done by: (1) determining the conservation status of the area's orangutan and gibbon populations; and (2) preparing a conservation strategy and action plan for them.

Monitoring and protection of reintroduced orangutans in Batikap Hill Conservation Forest, Central Kalimantan, Indonesia.

GA-0959 **Yayasan Penyelamatan Orangutan Borneo (BOS)**

Grant# F12AP01118

FWS: \$59,714 Leveraged funds: \$165,226

Location: Central Kalimantan, Indonesia

This project will strengthen the program which reintroduces rehabilitated orangutans into this landscape. This will be done by: (1) developing a monitoring station; (2) monitoring orangutans reintroduced in the forest; (3) providing facilities to care for reintroduced apes, if necessary; (4) providing communities, the government, and other reintroduction practitioners with regular reports on orangutan monitoring efforts, (5) continuing community programs in the two local villages.

LAOS

Closing a hole in the canopy of the Nam Kading National Protected Area (NKNPA), Lao PDR.

GA-0868 **Wildlife Conservation Society**

Grant# F12AP01041

FWS: \$53,253 Leveraged funds: \$55,625

Location: Nam Kading National Protected Area, Lao PDR

This project will conserve important gibbon populations in Nam Kading National Protected Area (NKNPA) by implementing cooperative interventions to protect gibbon populations involving villages, the Department of Forest Inspection (DFI), the Integrated Ecosystem and Wildlife Management Project (IEWMP) and industry. This will be done by: (1) improving enforcement cooperation between government agencies and stakeholders; (2) strengthening forest-based patrolling and checkpoint operations within and adjacent to the gibbon conservation area; and (3) improving DFI enforcement of the wildlife law at markets known to be wildlife trade hotspots in Bolikhamxay Province.

MALAYSIA

Preserving the orangutans in Kinabatangan, Sabah, Malaysia, Support to the KOCP Honorary Wildlife Wardens

GA-0738 **HUTAN Kinabat Orangu-tan Conservation**

Grant# F12AP00128

FWS: \$43,040 Leveraged: \$70,540

Location: Kinabatangan, Sabah, Malaysia

This project will support orangutan conservation by increasing law enforcement by honorary wardens, improving local community conservation efforts, participating in animal rescue and wildlife-human conflict operations, and performing wildlife management activities. The wardens, being villagers themselves, are in the best possible position to understand local issues and to engage local stakeholders in talks about how to better manage the areas natural resources.

Use of mature oil palm plantations by wild orangutans in Sabah, Malaysia

GA-0841 Asia **HUTAN**

Grant# F12AP00150

FWS: \$42,600 Leveraged: \$50,600

Location: Sabah, Malaysia

This project will research possible uses of oil palm plantations by orangutans and assess the potential role of this landscape for long-term orangutan conservation. Specifically, this project will: (1) conduct ground field surveys of the mature palm plantations; (2)

Strengthening community-based protection and species monitoring to conserve the western black-crested gibbon in northern Vietnam.

GA-0893 **Fauna and Flora International**

Grant# F12AP00435

FWS: \$58,230 Leveraged funds: \$55,604

Location: Mu Cang Chai – Muong La forest complex, Vietnam

This grant will: (1) increase the ability of Community-Based Monitoring Groups to protect the Mu Cang Chai - Muong La forest complex and the gibbons that inhabit it; (2) improve the available scientific knowledge on this gibbon population, thereby providing information useful in strengthening protection measures; and (3) introduce conservation education at schools in villages surrounding the forest complex.

Strengthening conservation of yellow-cheeked crested gibbons and other endangered wildlife in the Southern Annamites Western Slopes landscape, Vietnam.

GA-0899 **Wildlife Conservation Society**

Grant# F12AP00330

FWS: \$52,335 Leveraged funds: \$52,295

Location: Southern Annamites Western Slopes Landscape, Vietnam

This grant will do the following in the southern Annamites western slopes landscape: (a) identify key trade routes for wildlife, timber and other forest products flowing from Seima and the wider landscape in Vietnam towards Vietnamese markets; (b) identify key sites with remaining populations of yellow-cheeked crested gibbon and other endangered wildlife; (c) create accurate, up-to-date land cover maps; and (d) assess wildlife protection and crime prevention capacity in the landscape.

Building political support and enforcement capacity towards eliminating the trade in yellow-cheeked crested gibbons and other endangered species in southern Vietnam.

GA-0950 **Wildlife Conservation Society**

Grant# F12AP01042

FWS: \$59,285 Leveraged funds: \$58,923

Location: Vietnam

This grant will provide on-the-job training in wildlife crime enforcement campaigns, develop a monitoring system for illegal consumption of wildlife, support the development of a local volunteer group focused on illegal wildlife trade, and collaborate with high level political officials to host an event to build support for fighting wildlife crimes in the Ho Chi Minh City metropolitan area.