

**US Fish and Wildlife Service  
Division of International Conservation  
African Elephant Conservation Fund Summary FY 2010**

In 2010, the USFWS awarded 23 new grants from the African Elephant Conservation Fund totaling \$1,865,888, which was matched by \$1,863,133 in leveraged funds. Field projects in ten countries (in alphabetical order below) will be supported, in addition to three projects that involve multiple countries.

**Cameroon**

**AFE-0680.** *Strengthening the protection of forest elephant (*Loxodonta africana cyclotis*) and mitigating human elephant conflict in the Campo-Ma'an Landscape of southern Cameroon.* In partnership with World Wildlife Fund, Cameroon Country Program Office. This project will provide training for national park staff in southwestern Cameroon, conduct awareness raising campaigns among people living in elephant range, identify and secure long-term funding for the protected area, and assess human-elephant conflict.  
FWS: \$48,713.00 Leveraged funds: \$38,040.00

**Congo**

**AFE-0547.** *Elephant protection at Conkouati-Douli National Park.* In partnership with Wildlife Conservation Society. This ongoing project will support the costs of ten ecoguards in Conkouati-Douli National Park in the Republic of Congo, provide training in anti-poaching and patrolling techniques, and a refresher course in methods for data collection to monitor human impact and large mammals within this forest protected area.  
FWS: \$84,549.00 Leveraged funds: \$24,970.00

**AFE-0671.** *Acoustic and thermal image monitoring of African forest elephants (*Loxodonta cyclotis*) in Central Africa.* In partnership with Cornell University. This project will develop and test new technologies (at Mbeli Bai in the Republic of Congo) which have the potential to greatly improve our ability to monitor elephant activity and security remotely.  
FWS: \$48,906.00 Leveraged funds: \$26,140.00

**AFE-0683.** *Conservation of forest elephants in the Ogooué-Leketi National Park, Republic of Congo (Batéké Plateaux, Congo).* In partnership with Wildlife Conservation Society. This grant will provide the second year of funding to monitor elephants at critical sites and to improve security coverage by anti-poaching personnel on the Congo side of the Bateke Plateaux ecosystem.  
FWS: \$131,331.00 Leveraged funds: \$50,583.00

**AFE-0685.** *Elephant protection in the Lac Tele landscape.* In partnership with Wildlife Conservation Society. This ongoing support will provide assistance for anti-poaching teams in the Lac Tele Community Reserve and surroundings in Republic of Congo, and continue education and awareness-raising campaigns in and around elephant habitat.  
FWS: \$171,943.00 Leveraged funds: \$96,569.00

**AFE-0686.** *Elephant poaching and bushmeat assessment and mitigation in the buffer zone of Odzala Kokoua National Park, Ngombe FMU, Republic of Congo.* In partnership with Wildlife Conservation Society. This funding will help support ecoguard patrols in Ngombe forestry concession, assess the level of bushmeat hunting and offtake in the area, and promote awareness and policy changes to improve elephant protection and law enforcement.  
FWS: \$135,409.00      Leveraged funds: \$52,999.00

## **Congo & Gabon**

**AFE-0682.** *Forest Elephants and Bais-Phase 2: Practical applications of Bai monitoring and development of long term strategies and collaborations.* In partnership with Wildlife Conservation Society. Funding will support field training sessions and meetings in Congo and Gabon to improve practical skills of Cameroonian, Congolese and Gabonese researchers working in the most important elephant habitats in the Congo Basin. This network was initiated with USFWS funding in 2009 and is intended to continue to support these individuals and conservation projects at their sites.  
FWS: \$89,994.00      Leveraged funds: \$44,956.00

## **Democratic Republic of Congo**

**AFE-0545.** *Censusing the elephant population in the savannas of the Greater Virunga landscape.* In partnership with Wildlife Conservation Society. This project will support an aerial survey of wildlife in Virunga National Park in eastern Democratic Republic of Congo (DRC) and professional training for DRC's national conservation authority, ICCN, in aerial survey techniques, survey analysis, and park management.  
FWS: \$88,050.00      Leveraged funds: \$33,193.00

**AFE-0556.** *Elephant conservation in the Ituri Forest: building capacity and infrastructure for elephant protection.* In partnership with Gilman International Conservation (GIC). This project will support the construction of an office building and staff housing at Zunguluka on the eastern boundary of the Okapi Faunal Reserve (OFR) in eastern Democratic Republic of Congo (DRC), and will support professional training for the Assistant Warden and a Senior Ranger from DRC's national conservation authority, ICCN.  
FWS: \$67,765.00\*      Leveraged funds: \$11,308.00

**AFE-0694.** *Conservation of the Bili-Gangu elephant landscape: faunal status and threats and development of a conservation strategy.* In partnership with Lukuru Wildlife Research Project. This project will determine the distribution and current status of elephants and other fauna through surveys in the Bili Gangu landscape in northern Democratic Republic of Congo, and will initiate a conservation strategy with the national conservation authority and local and regional stakeholders.  
FWS: \$109,275.00      Leveraged funds: \$25,245.00

## **Gabon**

**AFE-0546.** *Protection of the important elephant populations at Langoue Bai, Ivindo National Park, Gabon.* In partnership with Wildlife Conservation Society.

Funds will be used to re-establish researcher presence, to initiate a system to detect and respond to poaching threats, and to resume elephant population monitoring at a site with very high forest elephant activity in central Gabon.

FWS: \$95,972.00 Leveraged funds: \$34,607.00

**AFE-0682** See project details above, in “Congo” section.

**AFE-0687.** *Protection and monitoring of Jobo, Kessala and Moupia elephant bays, Bateke landscape, Gabon.* In partnership with Wildlife Conservation Society. In the third year of this project, funds will support observers monitoring elephant presence and behavior at three key sites within Bateke Plateaux, on the Gabon side. The grant will provide technical support to village associations seeking to start ecotourism ventures, and provide logistical support for the government’s wildlife authority to patrol the area.

FWS: \$101,224.00 Leveraged funds: \$39,941.00

**AFE-0693.** *Emergency protection for Gabon's elephants.* In partnership with Agence National des Parcs Nationaux. Funds will be used to conduct an independent assessment of the conservation status and needs of Gabon’s national parks, particularly with respect to elephant conservation; to design and implement training programs and strategies to address those needs; and to fund the purchase of basic start-up equipment and consumable supplies for anti-poaching missions to improve the protection of elephants and other wildlife.

FWS: \$177,580.00 Leveraged funds: \$294,250.00

## Kenya

**AFE-0557.** *Safeguarding viable elephant habitat for long-term species survival, Tsavo ecosystem, Kenya 2010-11.* In partnership with International Fund for Animal Welfare, Inc. The recipient will work with Kenya Wildlife Service to enhance security, improve park infrastructure and improve relationships between the conservation area and local residents.

FWS: \$51,639.00 Leveraged funds: \$188,362.00

## Namibia

**AFE-0667.** *Support sought for a vehicle for the WCS AHEAD program 'Biodiversity, Livelihoods & Transboundary disease management in the Kavango-Zambezi (KAZA) Transfrontier Conservation Area'.* In partnership with Wildlife Conservation Society.

Funding will support the purchase of a 4WD vehicle necessary for the Kavango-Zambezi Animal Health for the Environment and Development (AHEAD) project, which aims to improve wildlife, livestock and human health by advocating for more compatibility between the livestock industry and wildlife conservation in Botswana, Namibia, Angola, Zimbabwe, and Zambia.

FWS: \$68,643.00 Leveraged funds: \$80,218.00

## Nigeria

**AFE-0688.** *Strengthening protection of Nigeria’s largest elephant population through building capacity of Bauchi State Government to manage Yankari Game Reserve 2010-2011.* In partnership with Wildlife Conservation Society. The purpose of this project is to provide consumable

supplies, equipment and logistical support to provincial government wildlife personnel in order to conduct more efficient and effective anti-poaching patrols in and around the Yankari Game reserve in Nigeria.

FWS: \$80,475.00 Leveraged funds: \$53,831.00

### South Africa

**AFE-0660.** *Fence interface research and monitoring in Kruger National Park, South Africa, year 2.* In partnership with University of Pretoria. This project, in its second year, assesses how fences around protected areas affect mammals by equipping staff with the skills and supplies necessary to record animal movement patterns and fence breakage rates and locations. The resulting data will be used to improve fence design in the future and to identify weak spots where wildlife and domestic livestock are most likely to interact, and where disease transmission hotspots are most likely occur.

FWS: \$32,033.00 Leveraged funds: \$40,763.00

### South Sudan

**AFE-0696.** *Establishment of elephant anti-poaching in Southern National Park, Sudan.* In partnership with Fauna and Flora International. The recipient will re-initiate conservation activities in the western sector of Southern National Park in South Sudan with the national wildlife authority, the Ministry of Wildlife Conservation and Tourism (MWCT). Activities will include developing basic infrastructure including airstrips and road access, and preliminary surveys, patrols and conservation planning.

FWS: \$49,005.00 Leveraged funds: \$85,140.00

### Zambia

**AFE-0536.** *Continued support for village scout anti-poaching activities in South Luangwa.* In partnership with South Luangwa Conservation Society.

This ongoing project will support village scouts to conduct anti-poaching and wildlife protection activities in the Kakumbi and Mkhanya village areas around South Luangwa National Park in Zambia. Specific activities will include patrols to remove snares and manning road blocks to intercept bushmeat, assisting wildlife injured by snares, mapping and analyzing patrol and law enforcement data, and collaborating with the national wildlife authority, ZAWA.

FWS: \$79,442.00 Leveraged funds: \$104,680.00

**AFE-0662.** *Wildlife protection in the Lower Zambezi Valley, Zambia.* In partnership with Conservation Lower Zambezi.

This grant will provide consumable supplies, equipment, and logistical support to Zambia's national wildlife authority, ZAWA, in order to conduct anti-poaching and wildlife protection activities in Lower Zambezi National Park in Zambia.

FWS: \$31,550.00 Leveraged funds: \$453,433.00

### Multiple Range States or Consumer Nations

**AFE-0553.** *Elephant conservation through reduction in illegal ivory market availability in China.* In partnership with TRAFFIC International. Support will be used to increase awareness in China, a major ivory consumer nation, about rules and regulations regarding ivory trade and about the plight of the African elephant. Activities will include production and distribution of educational material to the public and to travelers, workshops to train government officers, ivory processors and retailers about ivory trading regulations and restrictions, and market surveys to check regulatory compliance by retailers and processing establishments in five major cities.

FWS: \$51,928.00 Leveraged funds: \$48,346.00

**AFE-0554.** *Perfecting genetic markers for African elephant conservation.* In partnership with University of Illinois. This project will develop a new method of a genetic analysis, using mitochondrial DNA markers, in order to improve the ability to determine the geographic origin of elephant ivory and of trophy elephants. Specific activities will include analyzing mitochondrial DNA sequences from existing samples of approximately 800 forest and savanna elephants, and identifying mitochondrial haplotypes which can complement existing methods of nuclear DNA analysis to better identify the sample's origin.

FWS: \$49,940.00 Leveraged funds: \$22,019.00

**AFE-0665.** *Facilitating African - Southeast Asian law enforcement cooperation on investigations into the illegal African elephant ivory trade.* In partnership with FREELAND Foundation. This grant will support travel for law enforcement officials from Kenya, Tanzania, and the Lusaka Agreement Task Force (LATF) to Thailand in order to coordinate efforts with Thai officials to trace ivory shipments recently seized in Bangkok.

FWS: \$20,522.00 Leveraged funds: \$13,540.00

\*Grant amount includes moneys from contributed funds for African elephants.