

**US Fish and Wildlife Service
Division of International Conservation
African Elephant Conservation Fund Summary FY 2007**

In 2007, the USFWS awarded 25 new grants from the African Elephant Conservation Fund totaling \$1,163,080, which was matched by \$2,786,011 in leveraged funds. An additional \$114,841 was awarded in modifications to four existing FY06 grants. Field projects in fifteen countries (listed below) will be supported, in addition to two projects that provide assistance to all 37 African elephant range states.

**Botswana
Cameroon
Central African Republic
Chad
Congo
DRC
Gabon
Ghana
Kenya
Malawi
Mozambique
Namibia
Tanzania
Zambia
Zimbabwe**

AFE-0348: Elephant Conservation and possibilities of creating corridors in Western Ghana

In partnership with A Rocha Ghana

Country of work: Ghana

Awarded: \$57,274

Leveraged: \$67,083

This grant will support the recipient's efforts to obtain basic data on the status of forest elephants in the Bio-Goaso-Djambarakrou population bordering Ghana and Ivory Coast.

AFE-0356: Nouabale-Ndoki Forest Elephant Project: Phase 6

In partnership with Wildlife Conservation Society

Country of work: Congo

Awarded: \$70,457

Leveraged: \$26,811

This ongoing project monitors and protects African forest elephants, *Loxodonta africana cyclotis*, in the Nouabale Ndoki National Park in the Republic of Congo.

AFE-0358: Conservation of elephants in northern Mozambique

In partnership with World Wide Fund for Nature

Country of work: Mozambique

Awarded: \$54,563

Leveraged: \$50,063

Grantee will improve national park staff's ability to respond to human elephant conflict around Quirimbas National Park in northern Mozambique, through training, outreach, and planning.

AFE-0359: EIA Ivory Enforcement Training Film "Combating Ivory Smuggling: A Guide for Enforcement Officers"

In partnership with Environmental Investigation Agency

Country of work: Range States

Awarded: \$11,720

Leveraged: \$21,030

The purpose of this project is to support the filming, production and distribution of a comprehensive, inclusive and practical training tool for enforcement officers to help curtail elephant poaching and the illegal trade in ivory.

AFE-0362: Securing Elephants and Habitat through the Hifadhi Network in West Kilimanjaro, Tanzania

In partnership with African Wildlife Foundation

Country of work: Tanzania

Awarded: \$67,973

Leveraged: \$61,788

This grant assists local community scouts to conduct anti-poaching patrols and basic wildlife monitoring on land outside of protected areas in northern Tanzania.

AFE-0364: Seventh dialogue meeting of the African elephant range states

In partnership with CITES Secretariat

Country of work: All African elephant range states

Awarded: \$15,200

Leveraged: \$75,425

The purpose of this project is to support a three-day meeting in May 2007 of the 37 African countries that have elephants prior to the 14th Conference of the Parties of signatories to the Convention on International Trade in Endangered Species (CITES), in order to allow African delegates to discuss issues specific to elephant conservation and related proposals, exchange information, and, when possible, reach consensus prior to the full conference.

AFE-0366: Namunyak Wildlife Conservation Trust Communications Project

In partnership with Northern Rangelands Trust

Country of work: Kenya

Awarded: \$27,132

Leveraged: \$110,021

The Recipient will purchase and install a new radio communications system, including: base radios, handheld radios, and solar panels for recharging batteries to upgrade and improve the communications systems for security personnel in community conservancies in northern Kenya. The communications system will be maintained in order to provide reliable

communication between the Northern Rangelands conservancies (including Kalama, Meibae, Melako, Sera and Westgate) and the Kenya Wildlife Service, Lewa Wildlife Conservancy and the Kenya Police.

AFE-0367: Population, Distribution, Ecology and Conservation Status of Forest Elephants in the Ebo Forest, Cameroon

In partnership with Zoological Society of San Diego

Country of work: Cameroon

Awarded: \$45,522

Leveraged: \$171,226

To improve the knowledge and conservation status of elephants in a proposed new protected area, the recipient will conduct elephant dung counts throughout the Ebo forest and collect ecological data, and conduct basic conservation education and outreach activities in surrounding villages.

AFE-0369: Delivering human-elephant conflict mitigation training for wildlife managers in Africa: continued support from USFWS

In partnership with Wildlife Conservation Society

Country of work: Zambia

Awarded: \$61,615

Leveraged: \$33,155

The recipient will continue training wildlife managers and farmers in mitigation methods to avoid or minimize conflict with elephants and will evaluate the effectiveness of the program.

AFE-0371: Forest Elephant Study, Dzanga Clearing, Central African Republic

In partnership with Wildlife Conservation Society

Country of work: Central African Republic

Awarded: \$50,751

Leveraged: \$42,900

This grant supports full-time surveillance and monitoring of African forest elephants, *Loxodonta cyclotis*, in and around a protected area in the Central African Republic.

AFE-0372: Operations support for the Wildlife Action Group-Malawi for the protection of the Thuma Forest Reserve elephant population, September 2007-August 2008

In partnership with Wildlife Action Group

Country of work: Malawi

Awarded: \$17,031

Leveraged: \$44,411

This project provides support to a local organization to patrol Thuma Forest Reserve (with rangers from Malawi's Department of National Parks and Wildlife staff) in order to prevent inflow of guns, snares, pit traps, and poison into the forest reserve, and to prevent illegal offtake of forest products, while also conducting conservation awareness outreach programs, assisting local people in avoiding conflict with elephants and initiating projects to provide alternative, sustainable income.

AFE-0373: An Integrated Approach to Managing Elephants; Land-use Changes and Local Community Awareness in the Amboseli Ecosystem

In partnership with The School for Field Studies

Country of work: Kenya

Awarded: \$52,009

Leveraged: \$91,985

The grantee will collect ecological data and work with local residents of the Kuku , Kimana, and Mbirikani Group Ranches in order to identify and promote land uses compatible with elephant habitat needs outside Amboseli National Park in southern Kenya.

AFE-0375: Aerial support for security, management and conservation of elephants in Northern Kenya – II

In partnership with Lewa Wildlife Conservancy

Country of work: Kenya

Awarded: \$15,000

Leveraged: \$537,197

This project supports aerial patrolling and response to improve elephant security in community, private, and government-owned rangelands in northern Kenya, in collaboration with the national wildlife department and local wildlife scouts.

AFE-0376: The Near-Term Effects of Oil Exploration on Forest Elephants in Loango National Park, Gabon

In partnership with Cornell Lab of Ornithology

Country of work: Gabon

Awarded: \$16,798

Leveraged: \$49,690

In Loango National Park, the grantee will investigate the role of industrial activity, particularly prospecting for oil, on elephants through acoustic monitoring. The recipient will measure the severity of the disturbance in terms of elephant behavior and distribution, and will determine how long after the activity has stopped before elephants return to their normal behavior and range.

AFE-0377: Protection and monitoring of elephants in West Gate Community Conservancy, Northern Kenya

In partnership with Northern Rangelands Trust

Country of work: Kenya

Awarded: \$49,911

Leveraged: \$35,940

To improve security for elephants and other wildlife in community areas in northern Kenya, this recipient will construct housing facilities for community rangers in West Gate Conservancy.

AFE-0381: Elephant awareness education material

In partnership with Sand County Foundation

Country of work: Zimbabwe

Awarded: \$11,000

Leveraged: \$16,000

In order to raise awareness and improve local support for conservation in and around the Save Valley Conservancy in the southeast lowveld of Zimbabwe, this project will support the production and distribution of environmental education material to school children in and around elephant range in Zimbabwe. The material will focus on elephant biology and on how to reduce human-elephant conflict.

AFE-0384: Responding to elephant poaching crisis in Chad: surveillance plane for Zakouma National Park

In partnership with The WILD Foundation

Country of work: Chad

Awarded: \$30,000

Leveraged: \$120,100

This grant provides funding to support a patrol plane for anti-poaching and surveying elephants. The pilot will liaise with park officials to direct them to the exact sites of any elephant poaching incidents or poachers' camps.

AFE-0386: Conserving the remaining African Elephants in Garamba National Park through community awareness and linked incentives

In partnership with Fauna and Flora International

Country of work: Democratic Republic of Congo

Awarded: \$57,826

Leveraged: \$47,438

The purpose of this project is to improve the conservation status of elephants and other wildlife in northeastern Democratic Republic of Congo (DRC) by convening meetings of local residents, creating community associations, training local people in order to develop and implement development projects that are compatible with conservation goals, launching awareness and education programs in local schools, and recruiting and deploying community game guards.

AFE-0387: The Bateke Elephant Project: Conserving the last elephants of the Bateke Plateaux transfrontier area of Central Africa

In partnership with Wildlife Conservation Society

Country of work: Gabon, Congo

Awarded: \$129,993

Leveraged: \$128,341

This project will provide the funding required to start a new monitoring project for African forest elephants, *Loxodonta cyclotis*, in an area in Gabon, extending into the Republic of Congo. The recipient will monitor of bais (forest clearings) and beaches, conduct ground surveys to monitor elephant and human activity, and create a database of visual identification of individual elephants.

AFE-0390: Elephant-induced landscape dynamics-a spatial hierarchical approach

In partnership with Stellenbosch University

Country of work: Botswana

Awarded: \$16,497

Leveraged: \$36,497

The recipient will assess the effects of artificial water points in the Nogatsaa area of Botswana on local vegetation. The results will help assess the overall effectiveness of provisioning water as a management and conservation tool in elephant areas.

AFE-0391: Monitoring elephants in the Kunene and Omusati regions of Namibia

In partnership with Namibian Elephant and Giraffe Trust

Country of work: Namibia

Awarded: \$67,389

Leveraged: \$289,180

To better understand the habitat needs of Namibia's desert-dwelling elephants, the recipient will expand research to the Omusati region north of Etosha, deploy new GPS collars on eight elephants in Omusati and in Kunene, and communicate results to local residents and the Namibia government in order to better inform management planning on federal land in emerging communal conservancies.

AFE-0393: Replacement of MET survey aircraft engine and propeller for Cessna 182, registration V5-ISE

In partnership with Namibia Ministry of Environment and Tourism

Country of work: Namibia

Awarded: \$59,065

Leveraged: \$100,000

This funding will assist Namibia's Ministry of Environment and Tourism's to repair and upgrade a small airplane essential for elephant monitoring and management in northern Namibia. The aircraft was originally purchased with USFWS assistance ten years ago and has proven tremendously useful for efficient aerial surveys and conservation interventions throughout Namibia.

AFE-0394: Improving the management and infrastructure of Mamili National Park

In partnership with Namibia Ministry of Environment and Tourism

Country of work: Namibia

Awarded: \$75,274

Leveraged: \$487,500

To improve national park staff's ability to conduct anti-poaching and wildlife monitoring patrols in Mamili NP and, through improved transport, develop improved communication with park neighbors, this project will develop an overnight patrol camp and provide essential equipment for park operations.

AfE-0397: Supporting the Secretariat core activities of the IUCN/SSC African Elephant Specialist Group

In partnership with African Elephant Specialist Group of the International Union for the Conservation of Nature

Country of work: All African elephant range states

Awarded: \$49,500

Leveraged: \$123,640

The African Elephant Specialist Group (AfESG) will compile and synthesize information on the conservation and status of the African elephant across its range, and provide technical information and impartial advice to range state and non-range state governments, non-

governmental organizations and inter-governmental organizations to improve conservation of African elephants.

AFE-0398: Monitoring of African elephants along the North Kenyan Coast

In partnership with Save The Elephants

Country of work: Kenya

Awarded: \$53,580

Leveraged: \$18,590

To improve knowledge of and security for elephants living near the Indian Ocean coastline in Kenya, north of Lamu, the recipient will deploy satellite tracking collars on three elephants in order to monitor their movements and identify their seasonal needs.