

African Elephant Conservation Fund
Summary of Projects
FY 2009

33 Projects **Total FWS Funding: \$2,123,117*** **Total Leveraged Funds: \$11,201,501**

Central African Republic

AFE-0522 *Forest elephant study, Dzanga Clearing, Central African Republic, 2009-10.* In partnership with Wildlife Conservation Society. This grant supports the longest running study of African forest elephants. The grantee provides surveillance and monitoring of the forest elephant population in the region, training of research assistants on elephant identification and analysis of elephant vocalizations.

FWS: \$58,569. Leveraged Funds: \$31,807.

AFE-0525 *First ever systematic aerial survey to assess conservation status of elephants and other large mammals in the east of the Central African Republic.* In partnership with World Wildlife Fund-Central African Republic Coordination Office. These funds will pay for an aerial survey of elephants and other large mammals in the Faunal Reserve of Zemongo and surrounding areas in eastern Central African Republic. Due to warfare and lack of infrastructure, the status of the fauna in this area is poorly known and this survey will elucidate conservation potential of the site.

FWS: \$60,540. Leveraged Funds: \$35,908.

Chad

AFE-0527 *Zakouma elephant monitoring and protection program, Zakouma National Park and the greater Zakouma landscape, Republic of Chad.* In partnership with Wildlife Conservation Society. This project will provide aerial support for anti-poaching and wildlife surveys during wet and dry seasons, select and train five community conservation officers, monitor elephant populations and poaching level, develop and improve anti-poaching systems in Zakouma, Chad.

FWS: \$92,950. Leveraged Funds: \$73,851.

Democratic Republic of Congo (DRC)

AFE-0479 *Conservation of Virunga National Park's elephants, DRC and Uganda.* In partnership with Wildlife Conservation Society. Funds will be used to rebuild a ranger post for the Congolese national wildlife authority (ICCN) in Kabaraza, in northern DRC, so that patrols may be reestablished in order to improve security for elephants and other wildlife between Queen Elizabeth Park, Uganda and Virunga National Park, DRC.

FWS: \$87,192. Leveraged Funds: \$37,215.

Ethiopia

AFE-0503 *Assessment of population status and threats to elephants and other large mammals in the Omo-Gambella landscape in southwestern Ethiopia.* In partnership with Ethiopian Wildlife Conservation Authority. The recipient will conduct aerial and ground surveys on elephant and other large mammal distribution, map current land uses and potential conflict areas in southwestern Ethiopia, and use the results to develop an elephant conservation plan for the

region, in order to advance the new transfrontier conservation initiative between Ethiopia and neighboring South Sudan.

FWS: \$65,402. Leveraged Funds: \$38,101.

Gabon

AFE-0483 *Conserving the forest elephants of the Bateke Plateaux National Park and surrounding areas in southeastern Gabon. In partnership with Wildlife Conservation Society.* Funding will support the second year of elephant monitoring and research in the Leconi-Bateke-Lefini landscape of Congo and Gabon, and will provide support to the government employees responsible for anti-poaching and law enforcement in the area.

FWS: \$81,122. Leveraged Funds: \$60,594.

AFE-0510 *Towards a national strategy for protecting Gabon's elephants: a review of the status, threats and information needs for elephant conservation in Gabon.* In partnership with Wildlife Conservation Society. The recipient will work with the Gabonese government to compile existing data and collect new data on the distribution and abundance of elephants throughout Gabon, identify and quantify threats to elephants site by site, and provide information to Gabon's Department of Wildlife and Hunting in order to assist them in developing a national elephant conservation strategy.

FWS: \$56,064. Leveraged Funds: \$37,959.

AFE-0534 *Applications for acoustic monitoring for forest elephant conservation in the Congo Basin.* In partnership with Cornell University. Funds will be used to deploy acoustic recording units at remote clearings and road access points in the Central African forest in Congo and Gabon. The recording units can detect elephant vocalizations and human disturbances linked to poaching (including vehicles and gunshots). The grantee will work with the conservation authorities and logging companies to employ this technology to improve security for elephants and other wildlife.

FWS: \$102,284. Leveraged Funds: \$93,414.

Kenya

AFE-0464 *Safeguarding viable elephant habitat for long-term species survival, Tsavo ecosystem, Kenya.* 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: \$49,434. Leveraged Funds: \$6,490,565.

AFE-0484 *The elephants of Tsavo: conservation through education and capacity building.* In partnership with Amara Conservation Ltd. The recipient will continue to conduct environmental education outreach and awareness campaigns (focusing on illegal ivory trade, poaching of elephants, and human-elephant conflict) among rural communities living in elephant range outside Tsavo East, Tsavo West, and Chyulu Hills National Parks in southern Kenya.

FWS: \$20,000. Leveraged Funds: \$196,128.

AFE-0491 *Elephant fence rehabilitation at Shimba Hills National Reserve.* In partnership with Kenya Wildlife Service. The recipient will repair and improve the existing fence enclosing

Shimba Hills National Reserve in eastern Kenya. Specific activities will include repairing weak sections where elephants regularly break through and will re-align and rebuild the Musangatamu section which previously was washed out by flooding.

FWS: \$50,400. Leveraged Funds: \$27,068.

AFE-0508 *Support for anti-poaching operations in community conservancies of northern Kenya.* In partnership with Northern Rangelands Trust. The recipient will assist local community conservancies to acquire and maintain three vehicles to support essential anti-poaching efforts in remote areas of Namunyak, Meibae, and West Gate conservancies in northern Kenya.

FWS: \$48,000. Leveraged Funds: \$136,000.

AFE-0515 *Development of a joint conservancy anti-poaching team to protect African elephants in northern Kenya.* In partnership with Northern Rangelands Trust. This grant will provide support for anti-poaching teams from scouts of numerous community-owned conservancies in key elephant areas in Kenya's arid northern rangelands, including the Mathews Range and the area east of the mountains in Samburu, Isiolo and Marsabit South districts.

FWS: \$49,852. Leveraged Funds: \$435,671.

AFE-0519 *Building monitoring capacity to enhance anti-poaching operations in coastal elephant populations of Lamu, Kenya.* In partnership with Kenya Wildlife Service. This grant will assist the national wildlife authority to better equip and train scouts in order to improve security for elephants in coastal Kenya. Specific activities will include providing handheld global positioning systems and night vision binoculars for rangers, training KWS staff to monitor elephant populations and deploying patrols in targeted areas to better address threats.

FWS: \$32,375. Leveraged Funds: \$95,097.

Liberia

AFE-0472 *Population status survey and monitoring of African elephants (*Loxodonta africana*) and West African chimpanzee (*Pan troglodytes verus*) in Sapo National Park, Liberia.* In partnership with IUCN PACO. The recipient will conduct ground surveys to estimate elephant population size and distribution in one of West Africa's largest remaining elephant populations. The results will be used to detect trends since the last survey and reported to the Monitoring of Illegal Killing of Elephants (MIKE) and used to formulate a management plan.

FWS: \$40,512. Leveraged Funds: \$175,154.

Malawi

AFE-0497 *Translocating the Phirilongwe elephants: a project to mitigate human/elephant conflict in Malawi.* In partnership with International Fund for Animal Welfare, Inc. The recipient will capture as many as sixty elephants that are outside of protected areas in Phirilongwe, Malawi and translocate them to Majete Reserve, in cooperation with African Parks and the Malawi Department of National Parks and Wildlife. Translocating the population is believed to be the best option for both elephants and local residents because human-elephant conflict in the area is extremely high and many of the elephants have already suffered bullet wounds and snare injuries.

FWS: \$44,999. Leveraged Funds: \$248,169.

AFE-0470 *Core protection of elephants in Kasungu-Lukusuzi transfrontier conservation area, Malawi and Zambia.* In partnership with Peace Parks Foundation. This grant will provide training for wildlife officers from the national wildlife authorities of Malawi and Zambia, and the purchase of basic communications equipment in order to improve law enforcement activity and coordination within and between the Kasungu National Park in Malawi and the Lukusuzi National Park in Zambia.

FWS: \$85,746. Leveraged Funds: \$769,111.

Mozambique

AFE-0507 *Mitigating human-elephant conflict in Niassa National Reserve, Mozambique.* In partnership with Sociedade para a Gestao e Desenvolvimento da Reserva do Niassa (SRN). The recipient will train and deploy a human-elephant conflict (HEC) unit to respond to complaints by local farmers, monitor conflict trends, test deterrent methods and mitigation strategies, and begin developing a land-use plan more compatible with conservation.

FWS: \$59,640. Leveraged Funds: \$35,490.

See also *AFE-0461* under Tanzania.

Nigeria

AFE-0476 *Improving levels of protection for Nigeria's largest elephant population by building capacity of Bauchi State Government to manage Yankari Game Reserve.* In partnership with Wildlife Conservation Society. This project will provide support to provincial government wildlife personnel in order to conduct more efficient and effective anti-poaching patrols in and around the Yankari Game reserve.

FWS: \$41,144. Leveraged Funds: \$50,400.

Republic of Congo

AFE-0480 *Nouabale-Ndoki Forest Elephant Project: A multidisciplinary landscape approach to the conservation of forest elephants - Phase 7.* In partnership with Wildlife Conservation Society. This ongoing project in the Sangha Trinational Landscape will provide training to Congolese researchers and protected area managers to improve anti-poaching effort, ecosystem monitoring and to mitigate conflict between elephants and people in communities surrounding the park.

FWS: \$84,708. Leveraged Funds: \$73,799.

AFE-0481 *Conservation of forest elephants in the Ogooue-Leketi National Park, Republic of Congo.* In partnership with Wildlife Conservation Society. The grantee will initiate forest elephant behavioral research, basic ecological monitoring and provide a security presence in the proposed Ogooue-Leketi National Park in Congo.

FWS: \$94,864. Leveraged Funds: \$89,376.

AFE-0512 *Elephant conservation and bushmeat offtake monitoring in and around the Lac Tele Community Reserve, Republic of Congo.* In partnership with Wildlife Conservation Society. This grant will support security efforts in and around Lac Tele Community Reserve, operate control posts on major transit routes to prevent illegal trafficking of bushmeat and other wildlife

products, and analyze patterns of illegal activity in order to determine the severity of threats and better focus protection efforts.

FWS: \$91,702. Leveraged Funds: \$44,886.

AFE-0513 *Elephant conservation and monitoring in multiple-use forests of northern Republic of Congo.* In partnership with Wildlife Conservation Society. The recipient will continue to conduct anti-poaching operations in wildlife-rich forestry concessions bordering Nouabale-Ndoki National Park in northern Republic of Congo and monitor illegal trade in elephant ivory and meat.

USFWS: \$124,714. Leveraged Funds: \$83,910.

See also *AFE-0534* under Gabon.

Republic of Guinea

AFE-0502 *Towards the long-term protection of forest elephants at the Ziama-Wenegisi transfrontier corridor, Republic of Guinea, West Africa.* In partnership with Fauna and Flora International, Inc. This project will equip staff at Ziama Biosphere Reserve, provide short-term training for protection and monitoring, implement a database to collate and analyze monitoring and protection data, map human impact and conflict zones within elephant range, and conduct stakeholder workshops with local communities.

FWS: \$54,190. Leveraged Funds: \$45,110.

South Africa

AFE-0517 *Transboundary elephant movements within the northern Kruger National Park (South Africa): a contribution to the Great Limpopo Transfrontier Park design.* In partnership with Save the Elephants. This grant will support efforts to deploy tracking collars on twelve elephants in northern Kruger National Park in order to identify elephant corridors and range use in the northernmost regions of South Africa and to better inform strategic plans for the new Great Limpopo transfrontier conservation area.

FWS: \$109,458. Leveraged Funds: \$139,493.

Tanzania

AFE-0526 *Conserving elephants and rhinos in the Selous Game Reserve, 2009-2010. In partnership with Gilman International Conservation (GIC).* The recipient will provide aerial support for anti-poaching and wildlife monitoring activities in the Selous Game Reserve in southeastern Tanzania. In collaboration with the national wildlife department, rangers will conduct follow-up on illegal activities observed from the air, and will continue developing and implementing a system to use observations to inform and guide law enforcement effort.

FWS: \$51,000. Leveraged Funds: \$57,000.

AFE-0461 *Land-use planning and GIS capacity building in the Ruvuma Wilderness, Southern Tanzania and Northern Mozambique.* In partnership with World Wildlife Fund, Inc. This project will improve natural resource management and land use planning in southern Tanzania and northern Mozambique by training land-use planners from governmental and non-governmental agencies. Training will focus on identifying biologically important areas,

promoting sustainable land uses, reducing levels of human-elephant conflict, and accurately evaluating the impacts of proposed new developments.

FWS: \$50,000. Leveraged Funds: \$57,130.

Uganda

AFE-0514 *Expanding elephant management capability into the Dura sector of Queen Elizabeth Conservation Area, Uganda.* In partnership with Uganda Conservation Foundation. The recipient will assist the Uganda Wildlife Authority to establish, equip, and operate a new ranger post in Kamulikwezi, Dura, conduct baseline ecological assessments of this important elephant corridor, and draft a strategic plan to improve elephant conservation in the area.

FWS: \$46,500. Leveraged Funds: \$74,500.

See also *AFE-0479* under DRC.

Zambia

AFE-0466 *Supporting village scout anti-poaching work in the South Luangwa National Park, Zambia.* In partnership with South Luangwa Conservation Society. This project will provide support to local community scouts for anti-poaching and wildlife conflict resolution outside South Luangwa National Park, and will provide funding for trained wildlife biologists to rescue elephants and other wildlife if they are caught and injured in poachers' snares.

FWS: \$45,269. Leveraged Funds: \$90,000.

AFE-0494 *Aerial support and law enforcement training and recruitment for the protection of elephants in North Luangwa National Park.* In partnership with Frankfurt Zoological Society. This project will provide funding for aerial surveillance of North Luangwa National Park, and will provide basic training for 35 new recruits for Zambia's national wildlife authority, ZAWA.

FWS: \$71,938. Leveraged Funds: \$207,593.

Zimbabwe

AFE-0529 *Elephants in the GLTFCA - population estimate, distribution and dispersal in Gonarezhou National Park, Zimbabwe, and adjacent areas in Mozambique.* In partnership with Frankfurt Zoological Society. The grantee will conduct an aerial survey of elephants and other large mammals in the Gonarezhou National Park and Malipati Safari Area in Zimbabwe and the Sengwe Corridor to Zinave National Park. In addition, eight elephants will be collared to determine the extent of their range and to highlight which habitat corridors are most frequently used by elephants.

FWS: \$43,250. Leveraged Funds: \$60,150.

Multiple Countries

AFE-0506 *Saving Africa's elephants: a high profile multimedia campaign aimed at decreasing China's demand for elephant products.* In partnership with WildAid, Inc. The recipient will produce and broadcast new public service announcements in China (a primary destination of illegal ivory) to raise awareness of the threat of the ivory trade to the survival of African elephants.

FWS: \$50,000. Leveraged Funds: \$1,036,503.

AFE-0516 *Supporting the core activities of the Secretariat of the IUCN/SSC African Elephant Specialist Group.* In partnership with The World Conservation Union (IUCN). This project will provide ongoing financial support the African Elephant Specialist Group (AfESG) Secretariat to compile and synthesize information on the conservation and status of the African elephant across its range, and to provide and improve 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.
FWS: \$79,299. Leveraged Funds: \$74,349.

* An additional \$47,411 was awarded in modifications to two existing FY2008 grants.