

**Wildlife Without Borders- African Elephant Program
Summary of Projects 2004**

26 Grants Total FWS Funding: 1,224,668.50 Total Leveraged Funds: \$4,926,995

“Elaboration d’une Stratégie Nationale de Conservation de l’Eléphant du Bénin”

supports a regional workshop with international participants, and follow-up activities, to produce a national strategy for conservation of elephants in Benin. The draft national strategy, to be based on recommendations of the West African Sub-regional Elephant Action Plan, will be submitted to the Government of Benin for review and possible implementation. In partnership with Centre National de Gestion des Reserves de Faune, Benin. USFWS \$17,738.50; Leveraged by \$12,727.

“West Africa Elephant Conservation in Burkina Faso – Ecosystem Dynamics in a Conservation Environment”

improves conservation efforts for the endangered West African elephant population of Burkina Faso; the recipient and colleagues will develop a perspective on population dynamics in the ecological context in which it occurs. In partnership with The Trustees of Tufts College. USFWS \$52,233; Leveraged by \$24,429.

“Tracking the Origin of African Elephant Ivory (Part III)”

assists in development of a method to use microsatellite genetic analysis and a new statistical technique to infer the geographic origin of African elephant ivory. In partnership with University of Washington. USFWS \$53,929; Leveraged by \$54,029.

“Landscape-level Elephant Research and Conservation in Tanzania’s Maasai Steppe”

assist the African Wildlife Foundation to secure corridors and mitigate human-elephant conflict in northern Tanzania: gather information on elephant demography in the Tarangire-Manyara Ecosystem; enhance the understanding of the spatial and temporal dispersion of elephants; develop the capacity of an outreach program to promote the restoration of migration corridors and participatory conflict management in the landscape; increase Tanzanian capacity for elephant research and management methods and promote exchange of experiences among projects; and enhance landscape level anti-poaching monitoring and response mechanisms. In partnership with African Wildlife Foundation. USFWS \$79,855; Leveraged by \$60,480.

“Sera Wildlife Conservancy, Kenya”

re-establishes historical elephant range through an effective community-based wildlife security system at Sera, in northern Kenya, with the provision of radio communications equipment and training. The grant recipient will purchase, ship, and install communications equipment, including a repeater station at Lontope Hill in the Sera Wildlife Conservancy area. They will also train local personnel to operate and maintain equipment and to use it effectively for elephant conservation and safety purposes. In partnership with Fauna and Flora International. USFWS \$36,600; Leveraged by \$206,000.

“Elephant Monitoring and Conservation Program” facilitates elephant conservation in a portion of the Sangha-River Trilateral Conservation Area in Cameroon. Related

actions will specify key areas used by elephants, including migration routes; map home ranges for study herds; identify high-use areas in the Corridor Ngoïla-Mintom to facilitate MINEF's anti-poaching activities; strengthen MINEF's and WWF-Cameroon's capacity to conduct biological surveys so that study-trained staff can conduct research to identify environmental factors that attract elephants or contribute to migratory patterns. In partnership with North Carolina Zoological Park. USFWS \$48,050; Leveraged by \$48,600.

“Ewaso-Ngiro Elephant Research and Conservation” conserves elephants in northern Kenya by providing sufficient, accurate, and timely information for conservation planning aimed at securing a future for elephants in the Ewaso-Ngiro ecosystem. In partnership with Save the Elephants. USFWS \$58,925; Leveraged by \$124,755.

“A Proposed Assessment of Critical Elephant Conservation Areas in the Rungwa-Ruaha Ecosystem, Tanzania” conserves savanna elephants in Tanzania through characterization of elephants' spatial distribution, identifying acute threats to protected elephant populations, and exploring preliminary methods for identifying elephant populations that are subject to poaching. In partnership with Wildlife Conservation Society. USFWS \$16,580; Leveraged by \$45,602.

“Mobilization of the Aberdare Game Fence Maintenance” conserves elephants in Kenya through the purchase and use a four-wheel drive vehicle for fence maintenance activities; repair and otherwise maintain the game fence in a timely and efficient manner, as well as the purchase and installation of communications equipment to improve performance of protection efforts on behalf of the protected area and its elephant population. In partnership with Rhino Ark Charitable Trust. USFWS \$49,553; Leveraged by \$2,052,036.

“English Language Training for Improved Technical Skills in the Ministry of Environment and Tourism in Namibia” enhances English and technical skills within protected areas and conservancies. The recipient will: conduct a three-week course to teach future instructors the preferred methods, use of materials, and to determine specific to each duty station; obtain feedback to determine the success of program and/or need for modifications; determine future needs, and; assess individuals for further career and educational opportunities. In partnership with Ministry of Environment and Tourism. USFWS \$18,721; Leveraged by \$58,695.

“Aerial Surveillance and Security of Elephants in Lewa Wildlife Conservancy and Community Conservation Areas of Northern Kenya” supports flying costs for a Piper SuperCub PA 18-150 aircraft, number 5Y BHL, used to assure security and monitoring of elephants, rhinos, and other wildlife. These flights will be used to coordinate security efforts, assure integrity of the protected areas, and support other scientific and security-related activities on the ground. In partnership with Lewa Wildlife Conservancy. USFWS \$12,000; Leveraged by \$230,587.

“Namunyak Wildlife Conservation Trust, Wildlife Monitoring and Protection” supports infrastructure improvement for a rapid reaction team that can assure monitoring

and security of elephants and other protected species in a large expanse of semi-arid habitat north-central Kenya that is managed as a conservancy by local people for conservation and sustainable livestock raising. In partnership with Namunyak Wildlife Conservation Trust. USFWS \$52,035; Leveraged by \$54,418.

“Mitigating Human-Wildlife Conflict in the Amboseli Ecosystem, Kenya” finds ways to encourage elephants away from agricultural areas, stimulating appropriate land use, understanding patterns of crop-raiding elephants, developing conflict mitigation tools and methods, and assisting communities to manage Human-Elephant Conflict using their own resources. In partnership with African Elephant Conservation Trust. USFWS \$59,800; Leveraged by \$73,315.

“Elefence-South Luangwa Conservation Society Rapid Action Team Zambia [RATZ] Permanent Structures” provides a permanent operational base for anti-poaching teams that are charged with the protection of the South Luangwa National Park in Zambia. Under this grant, the Recipient will: construct a home base for the RATZ including housing, offices, ablution facilities, carports, and a school. This increased capacity will directly benefit African elephants and other native wildlife. In partnership with Elefence International. USFWS \$24,064; Leveraged by \$24,064.

“Nouabale-Ndoki Forest Elephant Project: Applied Research for Conservation” provides continued assistance to elephant protection through surveillance, anti-poaching activities, monitoring, and applied scientific research in the center of the Sangha-River Trilateral Conservation Area. In partnership with Wildlife Conservation Society. USFWS \$59,783; Leveraged by \$249,842.

“Preventative Approaches to a Poaching Crisis in Zambia” continues assistance to elephant protection by providing alternatives to killing elephants and other wildlife as a source of food and income. This program transforms hunters into agriculturalists in a system of low-impact, sustainable farming and product marketing in Zambia. In partnership with Wildlife Conservation Society. USFWS \$40,000; Leveraged by \$50,900.

“Support to the Core Activities of the African Elephant Specialist Group” provides assistance for the IUCN-Species Survival Commission group based in Nairobi, Kenya, which offers technical assistance to African Elephant range states, NGOs and other parties active in elephant conservation and management. The group also compiles and synthesizes information on the conservation status of the African elephant, works to mitigate human-elephant conflict [HEC], disseminates information, and builds capacity through the exchange of ideas and technical expertise. In partnership with The African Elephant Specialist Group/SSC/IUCN. USFWS \$93,554; Leveraged by \$160,880.

“Elephant Conservation in the Transboundary Kilimanjaro Landscape” provides useful information, enhances community participation, and strengthens cooperation between Kenya and Tanzania to promote elephant conservation. In partnership with African Wildlife Foundation. USFWS \$50,000; Leveraged by \$53,794.

“Sixth African Elephant Range States Dialogue Meeting” provides support for a meeting, at which important current elephant conservation issues will be discussed, as well as supporting the Sponsored Delegate to the 13th CITES Conference of the Parties [CopP] in Bangkok, Thailand. In partnership with CITES Secretariat. USFWS \$100,000; Leveraged funds \$50,000.

“Elephants in Rangelands: Ecology in Critical Unprotected Habitats” provides assistance to an applied research experiment to continue monitoring and analyzing an existing multi-species exclosure system in a diverse Acacia-Euphorbia woodland in Laikipia, Kenya. The results will lead to a sound scientific basis for land-use planning in an important habitat for elephant. In partnership with Somarela Fund. USFWS \$21,274; Leveraged by \$27,550.

“The Mali Elephants Project” provides assistance to a project aimed at conserving a relict population of desert elephants in northern Mali. This project builds on previous work supported by the AfECF and intends to create the local capacity to protect the Gourma elephants by working with local residents, the Malian Ministry of the Environment and Save the Elephants. In partnership with The WILD Foundation. USFWS \$52,088; Leveraged by \$130,061 .

“Monitoring the Illegal Killing of Elephants [MIKE]” supports a system to be put in place across the entire range of the African and Asian elephants. It is intended that this system would assist the dialogue and facilitate decisions by the range states both individually and collectively in the CITES forum by providing reliable information. In partnership with CITES MIKE Programme. USFWS \$89,960; Leveraged by \$946,192.

“Rebuilding Elephant Conservation in the Okapi Faunal Reserve (DEC) through Extension of Protection and Monitoring” assists elephant protection by producing current data on elephants’ status, distribution, numbers and threats to their well-being, and builds capacity to protect them from poachers seeking ivory and bushmeat. In partnership with Wildlife Conservation Society. USFWS \$45,000; Leveraged by \$60,610.

“Protection and Monitoring of Forest Elephants in Odzala-Kokoua National Park Landscape, [OKNP], Republic of Congo” assists elephant conservation and management in cooperation with the Government of the Congo and local inhabitants. This project seeks to better understand regional elephant movements, habitat use, and vulnerability so that they may be better protected. In partnership with Wildlife Conservation Society. USFWS \$30,000; Leveraged by \$52,550.

“Monitoring and Protection of Forest Elephants in Conkouati-Douli National Park [CDNP], Republic of Congo” assists elephant conservation through an integrated system to assess numbers, monitor poaching and other illegal activities, elephant distribution, and threats to them, and to work with Congolese authorities to protect elephants and their habitat in and around the national park. In partnership with Wildlife Conservation Society. USFWS \$45,000; Leveraged by \$72,740.

"Support of Elaboration of a National Strategy for Elephant Conservation in Guinea" provides funding to conduct a dialogue meeting for participants from range states and bilateral cooperators. The awarded funds will support transport and hotel accommodations, conference services including minutes-taking and translation services, and a resulting communiqué for release to press and to the Conference of the Parties to CITES. In partnership with Directeur National des Eaux et Forêts, Guinea. USFWS \$17,946; Leveraged funds \$13,276.