

**U.S. Fish and Wildlife Service
Division of International Conservation
Rhino Tiger Conservation Fund Summary FY 2007**

In 2007, the USFWS awarded 36 new grants from the Rhino Tiger Conservation Fund totaling \$1,522,993, which was matched by \$2,539,109 in leveraged funds. An additional \$24,422 was awarded in modifications to four existing FY06 grants. Field projects in nine Asian countries and eight African countries will be supported.

Asian Projects

In 2007, the USFWS awarded 23 new grants in nine Asian countries totaling \$1,070,999 in USFWS funding which was matched by \$1,215,975 in leveraged funds. An additional \$12,196 was awarded in three modifications to existing grants.

Cambodia

RT-0707 Lomphat Wildlife Sanctuary Integrated Conservation Support Project, Phase One, Cambodia. In partnership with the People Resources and Conservation Foundation. USFWS: \$49,950; Leveraged Funds: \$21,200. To establish sustainable, collaborative management approaches among the protected area's officials and local communities and to improve management information within the sanctuary.

China

RT-0716 The Transboundary Amur Tiger Project, Year IV, China and Russia. In partnership with the Wildlife Conservation Society. USFWS: \$49,671; Leveraged Funds: \$52,525. To ensure the persistence of the Amur tiger in the transboundary area between Russia and China through maintaining adequate tiger habitat, continuing necessary conservation activities such as monitoring and education programs, and facilitating the conservation dialogue between Russia and China.

RT-0779 Reviving the Tiger: An Education Campaign in China. In partnership with the Wildlife Conservation Society. USFWS: \$56,818; Leveraged Funds: \$47,084. To increase tiger conservation awareness, help mitigate threats from snares so as to reduce/avoid human-tiger conflicts, and reduce the use of tiger-based products through education and community participation.

India

RT-0676 Conservation of Rhino and Tiger in Orang National Park, Assam, India, through Infrastructure Development. In partnership with the Wildlife Areas Development and Welfare Trust. USFWS: \$35,346; Leveraged Funds: \$120,721. To strengthen law enforcement in vulnerable portions of the park by providing anti-poaching camp/watch towers to allow forest officers to remain in these areas on an extended basis.

RT-0718 *Conservation of Tiger and Elephant in Pakke Wildlife Sanctuary, through Construction of Three Anti-poaching Camps along the Common Boundary of Pakke Wildlife Sanctuary and Nameri National Park, India.* In partnership with the Wildlife Areas Development and Welfare Trust. USFWS: \$51,987; Leveraged Funds: \$75,733. To provide greater protection to these species through strengthened law enforcement.

RT-0756 *Training of Tiger Range State's Officials in Wildlife Management at the Wildlife Institute of India.* In partnership with the Global Tiger Forum. USFWS: \$45,086; Leveraged Funds: \$38,165. To improve the scientific and technical skills of tiger range country wildlife staff for management of tiger and tiger habitats.

RT-0763 *Monitoring the Tiger and Prey Population of Melghat Tiger Reserve, Maharashtra, India.* In partnership with the Wildlife Research and Conservation Society. USFWS: \$14,490; Leveraged Funds: \$3,000. To continue a long-term monitoring effort in the reserve.

Indonesia

RT-0770 *Monitoring Population Trends of Tigers and their Prey Species in Kerinci Seblat National Park, Sumatra, Indonesia.* In partnership with the Durrell Trust for Conservation Biology. USFWS: \$49,980; Leveraged Funds: \$43,398. To provide reliable information to assist law enforcement activities aimed at protecting the park's tigers and develop support for tiger conservation among forest edge farmland communities through outreach activities.

RT-0771 *Protecting Sumatran Tigers and Rhinos Inside and Outside Batang Hari Tropical Forest, Central Sumatra, Indonesia.* In partnership with the Durrell Trust for Conservation Biology. USFWS: \$49,115; Leveraged Funds: \$25,150. To assess the conservation status of Sumatran tigers and rhinos and use this information to assist activities aimed at protecting these species both inside and outside of the protected area.

RT-0783 *Mobile Village Tiger Patrols II: An Integrated Approach to Tiger Protection through Education, Conflict Mitigation and Law Enforcement, Indonesia.* In partnership with the Wildlife Conservation Society. USFWS: \$54,033; Leveraged Funds: \$63,551. To conduct human-wildlife conflict patrols, conduct wildlife crimes investigations, provide legal aid in wildlife crimes cases, and conduct educational events to raise awareness about tiger conservation.

RT-0803 *Continuation of Rhino Monitoring and Protection Units in Ujung Kulon National Park, Indonesia.* In partnership with the International Rhino Foundation. USFWS: \$37,094; Leveraged Funds: \$58,181. Patrols will focus on key rhino areas such as saltlicks, wallows and important access routes.

RT-0804 *Protection of Sumatran Rhinos by Anti-poaching Units in Way Kambas National Park, Sumatra, Indonesia.* In partnership with the International Rhino Foundation. USFWS: \$49,949; Leveraged Funds: \$125,337. To continue to operate five anti-poaching units in the park, remove and destroy all traps encountered on patrols, and apprehend suspected poachers so they may be prosecuted.

Lao PDR

RT-0709 *Vientiane Capital City Illegal Wildlife Trade Project, Phase IV, Lao PDR. In partnership with the Wildlife Conservation Society.* USFWS: \$51,113; Leveraged Funds: \$32,127. To reduce the loss of tigers, their prey, and other wildlife by halting wildlife trade in Vientiane through strengthened law enforcement and public awareness.

RT-0777 *Conservation of Tiger and Prey Populations by Improved Law Enforcement, Reducing Human-Tiger Conflict, and Awareness Raising in the Nam Et-Phou Louey National Protected Area, Lao PDR.* USFWS: \$50,450; Leveraged Funds: \$81,342. To protect tigers through increased patrolling, continued monitoring of livestock depredation, increased public awareness, and incentives for tiger conservation.

Malaysia

RT-0767 *Building a Constituency for Tiger Conservation through Targeted Tiger Focused Education in Malaysia.* In partnership with the Wildlife Conservation Society. USFWS: \$50,226; Leveraged Funds: \$86,402. To provide training which will allow park rangers, local educators, and others to provide education programs to local people living in the vicinity of tiger habitat.

RT-0773 *General Wildlife Survey of Tabin Wildlife Reserve and Sumatran Rhinoceros Conservation Workshop, Malaysia.* In partnership with SOS Rhino. USFWS: \$31,067; Leveraged Funds: \$7,867. To estimate the current population size of the Sumatran rhino, establish a management protocol for the species with specific, dynamic goals, and continue to increase awareness.

Nepal

RT-0784 *Database on Wildlife Crime.* In partnership with Wildlife Conservation Nepal. USFWS: \$56,375; Leveraged Funds: \$27,335. To establish a database to monitor the activities of wildlife poachers, traders, and their associates so as to enhance the capacity of authorities to combat wildlife crime.

Thailand

RT-0781 *Expanding the Monitoring System for Tiger Conservation to Thung Yai Wildlife Sanctuary, Western Forest Complex, Thailand. In partnership with the Wildlife Conservation Society.* USFWS: \$51,273; Leveraged Funds: \$56,468. To expand the science based protection system in use at Huai Kha Khaeng Wildlife Sanctuary to the Thung Yai East and West Sanctuary so as to protect tigers and their prey.

Russia

RT-0685 *Long-term Research and Conservation of the Siberian Tiger, Russia.* In partnership with the Wildlife Conservation Society. USFWS: \$53,273; Leveraged Funds: \$95,186. To collect data

for use in tiger conservation plans and to train the next generation of Russian tiger conservation biologists in Primorsky Krai, Russia.

RT-0740 Strengthening Tiger Management in Birskey Wildlife Reserve, Russia. In partnership with the Khabarovsk Krai Special Protected Areas and Wildlife Conservation Service. USFWS: \$48,512; Leveraged Funds: \$22,440. To equip anti-poaching patrols with essential equipment.

RT-0762 A Partnership to Rescue the Tiger, Russia. In partnership with the Wildlife Foundation-Khabarovsk. USFWS: \$49,995; Leveraged Funds: \$69,968. To involve journalists in tiger and other nature conservation activities and thereby develop a positive attitude in them and to establish collaborations with mass media companies.

RT-0778 The Sikhote-Alin Research Center: Training and Capacity Building for Amur Tiger Conservation. In partnership with the Wildlife Conservation Society. USFWS: \$45,996; Leveraged Funds: \$57,895. To develop a cadre of young Russian ecologists who can meet the need for tiger conservation scientists in the Russian Far East.

RT-0787 Monitoring of the Amur Tiger Population. In partnership with the Wildlife Conservation Society and the All-Russia Research Institute of Wildlife Management, Hunting and Farming, Far East Branch. USFWS: \$27,301; Leveraged Funds: \$4,900.

To continue long term monitoring of the tiger in Khabarovsk Krai so as to identify trends and work out conservation recommendations.

African Projects

In 2007, the USFWS awarded 13 new grants in eight African countries, totaling \$463,893 in USFWS funding, which was matched by \$1,323,134 in leveraged funds. An additional \$12,226 was awarded to one existing grant.

Democratic Republic of Congo (DRC)

RT-0800 Conserving the Last Northern White Rhinos in Garamba National Park, Democratic Republic of Congo, by use of Radiotelemetry to Support Intensive Protection and Monitoring, and through Community Awareness and Linked Incentives. In partnership with Fauna and Flora International. USFWS: \$49,780. Leveraged Funds: \$66,438. To support to locate and monitor the last wild population of the Northern White rhino subspecies. Specific activities include obtaining baseline demographic information about surviving animals and their distribution and conducting outreach with local staff and communities to improve relations between the protected area and local inhabitants.

Kenya

RT-0759 Post-Translocation Monitoring of Black Rhinos in Ol Pejeta Conservancy, Kenya. In partnership with Fauna and Flora International. USFWS: \$61,926. Leveraged Funds: \$69,487. To assist in the capture of 34 black rhinos from an overstocked private reserve to

another nearby reserve. Moving these individuals should result in an increased population growth rate and will broaden the gene pool by separating closely related individuals.

RT-0761 Genetic Diversity in the Kenyan Black Rhinoceros (Dicerus bicornis michaeli) and its Conservation Implications. In partnership with the Kenya Wildlife Service. USFWS: \$37,018. Leveraged Funds: \$74,450. To analyze the genetics of Kenya's black rhinos, using non-invasive techniques, in order to understand relatedness among animals and to inform future management decisions in order to maximize breeding and population health.

RT-0792 Black Rhino Anti-Poaching and Monitoring Program in the Chyulu Hills, Kenya. In partnership with the International Rhino Foundation. USFWS: \$22,766. Leveraged Funds: \$148,574. Assistance to a coalition consisting of a tourism operator, local Maasai community scouts, and the Kenya Wildlife Service, to track and monitor an isolated population of black rhino and to prevent poaching activities.

Namibia

RT-0760 Assistance with the Mark, Capture and Translocation of Black and White Rhinoceros in Etosha National Park, Communal Conservancies and in Namib Naukluft Park, Namibia. In partnership with the Namibia Ministry of Environment and Tourism and Namibia Nature Foundation. USFWS: \$28,260. Leveraged Funds: \$271,369. Provision of funding for the mark, capture, and translocation of black and white rhinos from parks and state land for the establishment of new founder populations of black rhinoceros in communal conservancies and in Namib Naukluft Park.

RT-0807 Population Census and Demography of the Damaraland Black Rhino (Dicerus bicornis bicornis) in Namibia. In partnership with Cardiff University. USFWS: \$6,900. Leveraged Funds: \$11,500. To analyze the genetics of Namibia's black rhinos, using non-invasive techniques, in order to understand relatedness among animals and to inform future management decisions in order to maximize breeding and population health.

RT-0769 Capacity Building in Ultrasonography for Pregnancy Diagnosis and Enhanced Conservation Management of Black Rhinoceros under Field Conditions in Namibia. In partnership with the International Rhino Foundation. USFWS: \$16,378; Leveraged Funds: \$36,800. To provide veterinary training on use of ultrasound equipment on immobilized female rhinos so that field veterinarians can perfect techniques to determine pregnancy status of rhinos, and can avoid translocation when a rhino fetus would be at risk.

RT-0796 Local capacity building for black rhino management in communal conservancies of northwest Namibia. In partnership with Save the Rhino Trust. USFWS: \$55,346. Leveraged Funds: \$4,391. To allow experienced conservation professionals to train new game guards and rhino monitors on community conservancies, which have recently received rhinos through Namibia's rhino custodianship program, in an effort to expand rhino range, and to extend wildlife-based benefits to people in these communities.

Uganda

RT-0798 *Ziwa Rhino Sanctuary, Uganda*. In partnership with Rhino Fund Uganda. USFWS: \$26,941. Leveraged Funds: \$39,874. For continued support for the environmental education program and the rhino security and monitoring teams on Ziwa Ranch, where rhinos were introduced to Uganda in 2005.

Zambia

RT-0797 *Black Rhino Reintroduction, North Luangwa National Park, Zambia-3rd Phase*. In partnership with Frankfurt Zoological Society. USFWS: \$42,300. Leveraged Funds: \$309,000. Continued support for the reintroduction of black rhinos to Zambia. A third group of rhinos will be delivered from South Africa to Zambia, and funding will assist in fence maintenance, training of additional staff for rhino monitoring, and anti-poaching.

Zimbabwe

RT-0794 *Aircraft for Lowveld Rhino Monitoring Unit, Zimbabwe, Africa*. In partnership with the International Rhino Foundation. USFWS: \$50,000. Leveraged Funds: \$63,900. To provide partial funding for an aircraft used for routine tracking flights to monitor white and black rhinos in areas of risk, and to provide aerial support for anti-poaching and emergency rhino capture operations for translocation to areas of higher security.

RT-0795 *Continued Support for Rhinoceros Veterinary Requirements, Zimbabwe*. In partnership with the International Rhino Foundation. USFWS: \$50,000. Leveraged Funds: \$58,760. To work with an experienced team to locate and tranquilize black rhinos to treat for: snare injuries and other injuries; ear-notching for monitoring; fitting horn implant transmitters to aid rhino monitoring; and/or translocating rhinos in vulnerable areas to places of greater security.

Projects in Multiple Countries

RT-0799 *Rhino Management Group's Black Rhino Status Report Summary*. In partnership with SANparks. USFWS: \$16,278. Leveraged Funds: \$168,591. To collect, analyze, and interpret recent (2005-2006) and past (1989) data from eighty black rhino populations in South Africa, Zambia, Zimbabwe, Namibia and Botswana with respect to management interventions and national conservation strategies. The project will create a tool that managers can use to anticipate the effects of different rhino management interventions.