

CFDA 15.619

Multinational Species Conservation Fund – Rhino and Tiger Program Summary of Projects 2005

41 Grants Total FWS Funding: \$1,471,921 Total Leveraged Funds: \$2,688,403

Education and Awareness of Akhand Shikaris or Ritualistic Tribal Hunters of Simlipal National Park, India. Conducts an awareness program in 105 target villages to inform tribal youth as well as adult hunters of damage to wildlife resulting from an annual hunt ritual that seriously impacts tigers and their prey. In partnership with Wildlife Society of Orissa. USFWS \$29,956; Leveraged by \$14,794.

Database on Tiger Poaching and Trade and Other Wildlife Crimes in India. Strengthens an existing database on wildlife crimes useful to law enforcement officials in the conduct of investigations and prosecution of cases relevant to conservation of the tiger and other wildlife. In partnership with Wildlife Protection Society of India. USFWS \$32,000; Leveraged by \$28,100.

Distribution and Dynamics of Tiger and Prey Populations in the Indian State of Karnataka. Generates a state-wide map of the distribution of tigers, carry out advanced level monitoring of tiger and prey populations in four high priority tiger conservation areas, and trains staff of the state forest department. In partnership with Wildlife Conservation Society. USFWS \$42,500; Leveraged by \$22,970.

Support for Tiger Protection in Bandipur Tiger Reserve, India. Provides one hand-held, high frequency wireless set to each of the 30 anti-poaching camps of the Reserve. In partnership with Wildlife Protection Society of India. USFWS \$9,500; Leveraged by \$1,610.

Equipping Protected Area Field Staff within Tiger Project Areas with Anti-poaching Kits, India. Equips 400 forest guards of Buxa Tiger Reserve in West Bengal and Manas (East) National Park in Assam with personal equipment needed for conduct of anti-poaching patrols (a daypack, torch and batteries, cap, raincoat, jacket, sleeping bag, ground sheet and water bottle). In partnership with Wildlife Trust of India. USFWS \$33,70; Leveraged by \$21,100.

Tiger Conservation through Education, Awareness, and Socio-economic Development of Communities Living in the Peripheral Area of Manas National Park, Assam, India. Wins support and cooperation from the fringe villagers of the Eastern Range (Bhuyanpara Range) of Manas National Park for the restoration and management of the Park through environmental education linked with small scale income generating programs. In partnership with Dolphin Conservation Society. USFWS \$50,250; Leveraged by \$8,375.

Tiger as an Umbrella Species: Evaluation of Management Models for Biodiversity Conservation in India. Determines the status of tigers and their prey under three management schemes and develops the capacity of an Indian forest official/PhD candidate as a tiger conservationist. In partnership with Center for Wildlife Studies. USFWS \$20,000; Leveraged by \$10,000.

A Survey to Estimate the Minimum Number of Sumatran Rhinos in the Greater Danum Area, Sabah, Malaysia. Provides information on rhino conservation needs for the new Danum Valley Management Plan to ensure that rhinos are given prominent and realistic attention in the plan. In partnership with WWF-Malaysia. USFWS \$16,200; Leveraged by \$36,713.

Caspian Tiger Survey in Eastern Turkey. Surveys an area of Turkey (Sirnak) where the Caspian tiger was last known to occur by interviewing local people and conducting line transects to search for sign of tiger and their prey. In partnership with WWF-Turkey. USFWS \$10,650; Leveraged by \$57,065.

The Status of the Amur Tiger in the Russian Far East: Proposal for a 2005 Winter Survey, Russia. Supports development of the survey database. In partnership with Wildlife Conservation Society. USFWS \$40,000; Leveraged by \$276,500.

Equipment for Anti-poaching Team, Russia. Provides a four wheel drive vehicle, snow jet ski, night vision device, fuel, field clothes, spare parts, repairs for vehicles, and satellite and radio communications to support anti-poaching patrols in and around the zapovednik. In partnership with Botchinskiy State Zapovednik. USFWS \$36,014; Leveraged by \$30,360.

Fighting for the Minds: Strengthening Amur Tiger Conservation in Primorye, Russia. Provides for a combination of capacity building, conservation education, and outreach activities. In partnership with Phoenix Fund. USFWS \$24,400; Leveraged by \$43,655.

Central Truong Son Initiative, Vietnam. Develops the capacity of 6 provinces of Vietnam's Truong Son region to assess and protect tiger populations. In partnership with WWF-Indochina. USFWS \$48,374; Leveraged by \$89,276.

Continued Operation of Sumatran Rhino Protection Units (RPU) in Way Kambas National Park, Sumatra, Indonesia. Operates 5 RPUs (anti-poaching teams) to protect the rhino in the park. In partnership with International Rhino Foundation. USFWS \$50,200; Leveraged by \$54,200.

Training of Tiger Range State's Officials in Wildlife Management, India. Develops a cadre of trained wildlife managers and field personnel across the tiger range states by training forest officers working on tiger conservation in countries other than India at the

Wildlife Institute of India. In partnership with Global Tiger Forum. USFWS \$43,560; Leveraged by \$91,000.

Consultative Process for the Updating of the Indonesian Rhino Conservation Strategy. Informs conservation NGOs and other stakeholders and enables them to better allocate their scarce resources in support of on-going Governmental efforts. In partnership with International Rhino Foundation. USFWS \$10,750; Leveraged by \$33,000.

Transportation for Anti-poaching Unit, Russia. Ensures continuation of effective tiger protection in and around Sikhote-Alin Biosphere State Reserve by providing needed mobility for the anti-poaching units. In partnership with Sikhote-Alin Biosphere State Reserve. USFWS \$24,618; Leveraged by \$18,519.

Establishment of Two Additional Rhino Protection Units for Tabin Wildlife Reserve, Sabah, Malaysia. Strengthens protection of the Sumatran rhino at this reserve by hiring 10 ranger/field assistants to staff 2 additional RPUs for the Reserve and trains these new staff in field conservation. RTCF providing transportation for the Units. In partnership with SOS Rhino. USFWS \$44,000; Leveraged by \$56,285.

Conservation Action for Wildlife and Habitat Recovery in Valmiki Tiger Reserve, Bihar, India. Initiates monitoring of tiger, tiger prey, and their habitat and organizes and carries out eco-development programs in villages around the Reserve to reduce dependency on the forest and involve villagers in the process of promoting recovery of the reserve's habitat. In partnership with Wildlife Trust of India. USFWS \$55,455; Leveraged by \$10,035.

Survey, Assessment, and Conservation of Indochinese Tiger in Lao PDR II. Secures the future of the tiger in Nam Et Phou Louey National Protected Area through strengthening the Area's livestock depredation response, patrolling and law enforcement, education and outreach, and land use planning. In partnership with Wildlife Conservation Society. USFWS \$31,299; Leveraged by \$72,327.

The Transboundary Amur Tiger Project, Russia, Year III. Fosters a cooperative effort between China and Russia to protect the Amur tiger by establishing corridors and new protected areas, and by harmonizing wildlife and forestry practices on both sides of the China-Russia border. In partnership with Wildlife Conservation Society. USFWS \$50,000; Leveraged by \$62,450.

Rhino and Tiger Protection Units in Bukit Barisan Selatan National Park, Sumatra, Indonesia. Continues operation of the Park's 6 Rhino and 2 Tiger Protection Units. In partnership with International Rhino Foundation. USFWS \$50,000; Leveraged by \$205,916.

Javan Rhino Conservation in Cat Tien National Park, Vietnam. Supports rhino protection patrols and rhino monitoring, encourages implementation of a resettlement

action plan for people impacting the park, carries out rhino conservation education activities, and conducts a workshop to update the conservation strategy for this rhino population. In partnership with WWF-Indochina. USFWS \$46,975; Leveraged by \$84,893.

Protection of Sumatran Tiger in Kerinci Seblat National Park, Indonesia. Continues tiger protection unit operation, pursues and prosecutes individuals or groups involved in tiger poaching, investigates and ascertains causes and seeks to resolve human-tiger conflict, and carries out other activities in support of tiger conservation. In partnership with Fauna and Flora International. USFWS \$49,630; Leveraged by \$234,913.

Monitoring Population Trends of Tigers and their Prey Species in Kerinci Seblat National Park, Sumatra, Indonesia. Provides reliable information on the location and status of tigers, their prey and the different types of threats to them so as to assist the park management in conserving these species. In partnership with Durrell Institute of Conservation and Ecology, University of Kent. USFWS \$43,303; Leveraged by \$33,658.

Vientiane Capital City Illegal Wildlife Trade Project, Lao PDR, Phase III. Reduces wildlife trade in Vientiane through an integrated program of government capacity building, patrolling and law enforcement, and public awareness raising activities. In partnership with Wildlife Conservation Society. USFWS \$47,004; Leveraged by \$41,410.

Saving the Sumatran Tiger in Riau Province, Sumatra, through Capacity and Awareness Building, Indonesia. Provides scientifically valid data on tiger distribution and ecology, builds local capacity to do tiger conservation and raises tiger conservation awareness among key citizens of the landscape. In partnership with World Wildlife Fund, Inc. USFWS \$36,119; Leveraged by \$193,966.

Production of a Training Video for Forest Personnel on Estimating Tigers in the Wild, India. Allows documentation of tiger assessment techniques developed since the project was planned. In partnership with Multi-media. USFWS \$6,860.

Comparison of the Contribution of Different Habitat Types to Black Rhino Nutritional Status and Reproductive Potential. Analyzes the nutritional values of diets consumed by black rhinoceros in different ecosystem habitats of Namibia and South Africa. In partnership with University of Witwatersrand Foundation. USFWS \$30,000; Leveraged by \$56,772.

Linking the Ecosystem's Rhino Through Active Intervention (LERAI) Enhanced Systems for Black Rhino Conservation in the NCA, Tanzania. Implements a landscape level strategy to restore large, healthy populations of the eastern black rhinoceros to their former range in Tanzania. In partnership with African Wildlife Foundation. USFWS \$50,000; Leveraged by \$67,554.

Support for Black Rhino Veterinary Requirements, Zimbabwe. Locates and tranquilizes black rhinos in Zimbabwe (including Chipinge IPZ, Save Valley, Chiredzi River, Malilangwe, Buby River and Bubiana conservancies and the Gourlays Ranch area) for the purposes of providing emergency veterinary treatment for snare injuries and other injuries, ear-notching and/or fitting horn implant transmitters to aid rhino monitoring, and translocating selected rhinos to places of greater safety. In partnership with International Rhino Foundation. USFWS \$50,000; Leveraged by \$70,040.

Survival Strategies for Critically Endangered African Rhino Taxa: IUCN SSC African Rhino Specialist Group. Supports travel to various range states for purposes of: providing oversight and direction for the East African Community Rhino Management Group (EACRMG); mediating the Garamba, DRC Northern white rhino situation; facilitating a national strategy in Cameroon for the West African black rhino; and, providing technical input to the Ezemvelo KZN/WWF black rhino range expansion programme. In partnership with Ezemvelo KZN Wildlife. USFWS \$9,850; Leveraged by \$24,915.

Support for the Re-establishment of Black Rhino, *Diceros bicornis minor*, in Zambia - North Luangwa National Park. Trains and provides equipment for game scouts to provide security for the black rhino population in the North Luangwa National Park. In partnership with Frankfurt Zoological Society. USFWS \$78,842; Leveraged by \$167,469.

Ear-notching of Black Rhinos on Lewa Wildlife Conservancy and Ol Pejeta Conservancy, part II. Supports ear-notching 25 black rhinos (*Diceros bicornis michaeli*) so that the rhinos can be individually identified for monitoring and security purposes. In partnership with Association of Private Land Rhino Sanctuaries. USFWS \$16,717; Leveraged by \$12,108.

Security and Protection of Rhino in Solio Ranch Rhino Sanctuary, Part 2. Sponsors six rangers to assist Kenya Wildlife Services (KWS) rangers to patrol the Solio rhino sanctuary on a daily basis, on foot and with a support vehicle. This private reserve is home to the largest rhinoceros population in Kenya, including 45-50 black rhinos (*Diceros bicornis*) and over 100 white rhinos (*Ceratotherium simum*). In partnership with Lewa Wildlife Conservancy. USFWS \$24,600; Leveraged by \$36,310.

Support for Rhino Conservation at Sinamatella IPZ, Hwange National Park, Zimbabwe, Part 2. Provides equipment for anti-poaching and capacity building efforts, intensive security patrols by helicopter and by vehicle, and marking of individual rhinos with microchips, horn transmitters, and unique ear-notch patterns. In partnership with African Wildlife Foundation. USFWS \$40,000; Leveraged by \$42,394.

The Conservation of the Black Rhino Population of Western Kunene Region of Namibia through Appropriate, Regular, Quality Monitoring of the Rhino Population. Monitors, provides security, and supports aerial surveys of black rhinos in

communal areas of the Kunene and Erongo regions in arid northwest Namibia. In partnership with Save the Rhino Trust. USFWS \$15,536; Leveraged by \$156,791.

The Mobile Education Unit and Conservation Education Programme. Supports a mobile education unit travelling around the greater Mara region to encourage conservation by engaging children and adults through documentary films and activities focused on wildlife conservation and environmental management. In partnership with Friends of Conservation. USFWS \$44,534; Leveraged by \$44,938.

The Greater Mara Community Scout Programme. Trains and coordinates game scouts, recruited from the local communities, to monitor and protect wildlife in the Greater Mara Ecosystem. In partnership with Friends of Conservation. USFWS \$45,725; Leveraged by \$96,069.

Procurement of Rhino Capture Truck for Rhino Translocations in Zimbabwe. Facilitates management of black and white rhinos in national protected areas and private conservancies in Zimbabwe by providing a vehicle for rhino capture and translocation missions. In partnership with International Rhino Foundation. USFWS \$52,800; Leveraged by \$64,600.

Ziwa Rhino Sanctuary: Phase II of the Reintroduction of Rhinos to Uganda. Facilitates the re-introduction of white rhinos in Uganda by supporting sanctuary expenses and staff training during the first year after the rhinos are re-introduced. In partnership with Rhino Fund Uganda. USFWS \$30,000; Leveraged by \$15,353.