

Wildlife Without Borders - Rhinoceros and Tiger Conservation Fund

In 2012, the USFWS awarded 50 new grants from the Rhinoceros and Tiger Conservation Fund totaling \$2,618,296.00, which was matched by \$3,321,273.00 in leveraged funds. Field projects in 16 countries (in alphabetical order by region below) will be supported, in addition to two projects that involve multiple countries.

ASIA

In 2012, the USFWS awarded 33 new grants in ten Asian countries, totaling \$1,750,093.00 in USFWS funding which was matched by \$1,914,708.00 in leveraged funds.

BANGLADESH

Bringing about social change to reduce key threats to tigers in the Sundarbans, Bangladesh.

RT-1222 Wild Team (Formerly Wildlife Trust of Bangladesh)

Grant# F12AP00313

FWS: \$56,436 Leveraged funds: \$135,985

Location: Sundarbans, Bangladesh

This grant will initiate a five year education and outreach program directed at improving the sense of ownership of the tiger population among the men, women and children living in the vicinity of the Sundarban. Year one activities including meetings for local opinion leaders, community camps and boat races for men, women's festivals, school based painting contests for children and other cultural events which will address the complex social and economic drivers behind behaviors that threaten the human tiger relationships.

Improving village tiger response team (VTRT) handling of stray tiger incidents in the Sundarbans, Bangladesh.

RT-1223 Wild Team (Formerly Wildlife Trust of Bangladesh)

Grant# F12AP00314

FWS: \$48,704 Leveraged funds: \$36,499

Location: Sundarbans, Bangladesh

This grant will empower local communities to play their part in saving tigers and securing their villages from tiger human conflict by strengthening links between the local communities and local government and by enhancing the response to tiger conflict situations. This will be done by increasing VTRT non-financial incentives; clarifying and publicizing the roles and responsibilities of the VTRTs in managing conflict situations, taking steps to increase the authority of the VTRTs in their communities and developing 20 additional VTRT teams along the Sundarbans-village boundary.

Improving detection and prosecution of tiger and tiger prey criminals in Bangladesh.

RTCF-1249 Wild Team (Formerly Wildlife Trust of Bangladesh)

Grant# F12AP00891

FWS: \$18,829 Leveraged funds: \$12,388

Location: Bangladesh

This grant will respond to the onset of tiger and prey poaching in the Sundarbans in Bangladesh by strengthening key components of the detection process and the prosecution

system. This will be done by: (1) investigating the suitability of camera trapping as a tool for wildlife crime detection; (2) deploying cameras to increase crime detection; (3) conducting an assessment of the wildlife crime prosecution system in Bangladesh; (4) producing a plan to strengthen the prosecution system in the medium term; and (5) contributing to the slowing of the immediate poaching and trade issue by supporting and publicizing the successful prosecution of one to three cases.

Bringing about social change to reduce key threats to tigers in the Bangladesh Sundarbans, Year 2

RT-1250 Wild Team (Formerly Wildlife Trust of Bangladesh)

Grant# F12AP00929

FWS: \$54,646 Leveraged funds: \$152,385

Location: Bangladesh

This project will use conservation education and public outreach to encourage local inhabitants to commit to not killing tigers or their prey by increasing social disapproval of these behaviors and by promoting saving tigers as heroism. This will be done by organizing a series of appropriately tailored outreach programs for teachers, journalists, religious leaders, local politicians and village men and women; organizing a boat race; erecting tiger conservation campaign banners, and carrying out the second annual Sundarbans Tiger Festival.

Community monitoring of conflict tigers in the Bangladesh Sundarbans.

RT-1251 Wild Team (Formerly Wildlife Trust of Bangladesh)

Grant# F12AP00892

FWS: \$33,473 Leveraged funds: \$16,709

Location: Bangladesh Sundarbans

The project will ensure the long-term conservation of the Sundarbans' tigers by reducing tiger-human conflict (THC) by 70% by 2015. This will be done by creating an early warning THC system that empowers local communities to safeguard their villages from conflict tigers.

CHINA

Strengthening collaborative efforts to fight tiger and other illegal wildlife trade on the Vietnam-China border.

RT-1279 Wildlife Conservation Society

Grant# F12AP00913

FWS: \$58,046 Leveraged funding: \$57,812

Location: Border of Vietnam and China

This grant will strengthen collaborative efforts to fight tiger and other illegal wildlife trade on this border. This will be done by: (1) developing multi-agency monitoring systems for transnational wildlife crimes and law enforcement; (2) strengthening capacity and building conservation support among frontline border enforcement officers; and (3) building support within national and regional government agencies to more effectively address cross border wildlife crimes.

INDIA

Training of tiger range state's officials in wildlife management, 2012/2013, India.

RT-1205 Global Tiger Forum

Grant# F12AP00251

FWS: \$42,746 Leveraged funds: \$42,400
Location: India

This grant will continue provision of wildlife management training to tiger range state forest officers working in tiger conservation at the Wildlife Institute of India. Four trainees will attend either the institute's three month certificate or ten month diploma program. More than 60 forest officers have been trained through earlier initiatives supported by the Rhinoceros and Tiger Conservation Fund.

Recovery of the tiger and its prey in Manas National Park, India.

RT-1210 Ashoka Trust for Research in Ecology and the Environment

Grant# F12AP00312

FWS: \$58,610 Leveraged funds: \$64,046
Location: Manas National Park, India

This grant will monitor the recovery of the tiger and its prey base in Manas National Park by: (1) estimating tiger population densities in the park using photographic captures and recaptures; (2) estimating the densities of key large mammal herbivores that constitute prey species of the tiger in the park using line transect sampling; and (3) sustaining the monitoring and research program on vegetation dynamics in the park to inform habitat management. This project is a unique collaboration between one government research institute, the state forest department and three non-government organizations. The information obtained will be used to adaptively manage the park.

Database on tiger poaching and trade and related wildlife crimes, India.

RT-1221 Wildlife Protection Society of India

Grant# F12AP00363

FWS: \$32,676 Leveraged funds: \$26,859
Location: India

This grant will continue the collection and updating of data on wildlife crime in India with special reference to tigers along with rhinoceros, Asian elephant, leopard, otter and other endangered species listed in India's Wild Life (Protection) Act. It will increase understanding of the changing *modus operandi* of wildlife criminals and trafficking routes and assist enforcement agencies in detecting wildlife crimes and the effective prosecution of wildlife criminals.

Protecting and monitoring tigers in the Corbett-Rajaji Landscape, India.

Grant# F12AP01032

FWS: \$66,500 Leveraged funds: \$58,320
Location: Corbett-Rajaji Landscape

This grant will support and enhance law enforcement important to tiger conservation by training and equipping frontline staff and Special Operation Groups to prevent wildlife crimes. Also, by monitoring the density of tigers, co-predators, prey, and disturbance

variables the project will evaluate protection efficacy and support appropriate management interventions.

Developing a human-big cat conflict mitigation model for the benefit of both people and big cats in Assam, India.

RT-1256 **Wildlife Areas Development and Welfare Trust**

Grant# F12AC01157

FWS: \$59,147 Leveraged funds: \$172,210
Location: Assam, India

This project will build positive attitudes towards big cat conservation and reduce conflict and loss of big cats and human lives by developing the ability of local people and the Forest Department, working together, to respond rapidly to conflict situations in a manner that protects lives and resolves conflict.

Strengthen the protection measures in Manas National Park as a part of the program 'Indian Rhino Vision 2020' to expand the numbers and range of wild rhinos in Assam, India, Phase-VI.

RT-1257 **Wildlife Areas Development and Welfare Trust**

Grant# F12AP00878

FWS: \$48,180 Leveraged funds: \$56,500
Location: Assam, India

This grant will strengthen the security available in the park so rhinos may continue to be translocated into the park and remain safe from poaching. This will be done by supporting the operation of 50 home guards who will protect the translocated rhinos and other wildlife in the park.

Developing a comprehensive conservation strategy for tigers and their prey in the Central Terai Landscape (CTL), India.

RT-1277 **Colorado State University**

Grant# F12AP00925

FWS: \$50,016 Leveraged funds: \$26,300
Location: Central Terai Landscape (CTL), India

This grant will establish the knowledge base needed for a comprehensive conservation strategy for tigers and their prey in the CTL. This will be done by continuing to assess the status of tiger and prey populations across the human disturbance gradient of the CTL; estimating functional connectivity of tiger habitats across the CTL (based on camera trap recaptures of individual tigers) in order to identify key corridors and movement barriers; and synthesizing this information into a comprehensive tiger conservation strategy for the CTL.

INDONESIA

Population monitoring for the long-term survival of Sumatran rhino in Bukit Barisan Selatan and the Javan rhino in Ujung Kulon, Indonesia.

RT-1229 **WWF-Indonesia**

Grant# F12AP00255

FWS: \$58,487 Leveraged funds: \$107,689

Location: Bukit Barisan Selatan and Ujung Kulon, Indonesia
This grant will design, test and implement a scientifically robust long-term population monitoring protocol for accurately and reliably assessing the changes in population size and distribution for the Sumatran rhino population in Bukit Barisan Selatan and the Javan rhino in Ujung Kulon National Parks. This would be done by implementing a two-phase occupancy/capture-mark-recapture survey in Bukit Barisan Selatan National Park and implementing a mark recapture survey using fecal DNA of the Javan rhino in Ujung Kulon National Park.

Reversing the decline of the Sumatran Rhinoceros population in Bukit Barisan Selatan National Park: An alternative approach for conservation management practice, Indonesia.

RT-1233 **Wildlife Conservation Society**

Grant# F12AP00257

FWS: \$56,826 Leveraged funds: \$57,368

Location: Bukit Barisan Selatan National Park, Sumatra, Indonesia

This project will increase the number of rhinos at this source site so that they may then expand their numbers back into their historic range. This will be done by: (1) scientifically defining an inviolate source site to secure the last remaining rhino population in the park; (2) establishing and implementing an adaptive monitoring system to estimate the rhino population and density in the source site and determine spatial and temporal patterns of rhino distribution, habitat use and threats within the source site; and (3) develop a long-term inclusive strategy to improve the protection of the Sumatran rhino population in the source site.

Protection of Sumatran rhinos by anti-poaching units in Way Kambas National Park, Sumatra, Indonesia.

RT-1241 **International Rhino Foundation**

Grant# F12AP00324

FWS: \$69,996 Leveraged funds: \$88,393

Location: Way Kambas National Park, Sumatra, Indonesia

This grant will continue operation of five Rhino Protection Units in the park for a minimum of 15 days per month per unit. These units will remove traps, ensure no additional traps (particularly large mammal traps) are set, work with local law enforcement to apprehend suspected poachers, continue population monitoring of rhinos, elephants, tapirs, tigers, and other endangered species; assist in implementing programs aimed at reducing park encroachment; and conduct training for other protection units (both for rhino and other threatened species) as requested.

Tiger protection patrols and tiger population monitoring in the Bukit Tigapuluh Landscape, Indonesia.

RT-1217 **Frankfurt Zoological Society**

Grant# F12AP00880

FWS: \$39,798 Leveraged funds: \$31,580

Location: Bukit Tigapuluh Landscape, Indonesia

This project will strengthen protection of wildlife, particularly tigers, in the Bukit Tigapuluh Landscape by establishing a permanent and sustainable patrol and monitoring

system. This will: (1) improve the knowledge on presence, density, movement patterns, and habitat selection of the Sumatran tigers in the landscape; and (2) protect the habitat through patrols by wildlife protection units.

Javan rhino protection units in Ujung Kulon National Park, Java, Indonesia.

RT-1242 International Rhino Foundation

Grant# F12AP00886

FWS: \$73,164 Leveraged funds: \$84,650

Location: Ujung Kulon National Park, Java, Indonesia

This grant will continue operation of four- four person anti-poaching units that will intensively patrol key rhino areas within the national park, remove traps, apprehend suspect poachers, and monitor the rhino population. The survival of this species depends largely upon the protection provided by these units.

Protection and conservation of Sumatran tiger in Kerinci Seblat National Park, Sumatra, Indonesia.

RT-1228 Fauna and Flora International

Grant# F12AP00253

FWS: \$52,956 Leveraged funds: \$59,184

Location: Kerinci Seblat National Park, Sumatra, Indonesia

This grant will reduce threats to Sumatran tiger, tiger prey and habitat from poaching and trafficking through routine anti-poaching patrols, maintenance of strong relationships with forest edge farmers, addressing human-tiger conflict, providing advice on conservation issues relevant to tiger conservation, and responding to wildlife emergencies such as snared or otherwise injured animals.

Monitoring of Javan rhinoceros in Ujung Kulon National Park using camera and video traps, Indonesia.

RT-1285 World Wildlife Fund, Inc.

Grant# F12AP00924

FWS: \$67,980 Leveraged funds: \$39,456

Location: Ujung Kulon National Park, Indonesia

This project will provide data and conservation recommendations needed in design of strategies to enhance breeding success of this critically endangered species. This will be done by: (1) conducting a video and camera-trap based survey of all possible Javan rhino habitat in Ujung Kulon National Park; (2) analyze the data to (a) identify individual rhinos, (b) establish the minimum population size, (c) determine the sex and age structure of the population, and (d) determine the location of the rhino's home ranges; and (3) conduct a Population Viability Analysis workshop to develop effective recommendations for Javan rhino conservation that have broad stakeholder support.

Protection of Sumatran rhinos by anti-poaching units in Leuser National Park, Sumatra, Indonesia.

RT-1291 Leuser International Foundation

Grant# F12AP00927

FWS: \$69,481 Leveraged funds: \$31,222
Location: Leuser National Park, Sumatra, Indonesia

This project will provide protection to Sumatran rhinos, as well as other mega fauna (e.g. tigers and elephants) in Leuser National Park by establishing two anti-poaching units. This would be done by: (1) constituting anti-poaching units and operating them for effective protection; (2) monitoring the rhino population and other key mammals; and (3) conducting awareness camps for communities and trainings for park staff and RPU members.

Mobile village tiger patrols VI: an integrated approach to tiger protection through education, conflict mitigation, improved livelihoods and law enforcement, Indonesia.

RT-1280 **Wildlife Conservation Society**

Grant# F12AP00916

FWS: \$50,009 Leveraged funds: \$50,505
Location: Bukit Barisan, Indonesia

This grant will support efforts to bring tigers back to their natural carrying capacity in Bukit Barisan Selatan National Park and bring the tiger population of Bukit Barisan Rejang forest to a level that is capable of sustained breeding and compatible with the human activities legally permitted within BBR. This will be done by: (1) conducting human-wildlife conflict patrols; (2) conducting wildlife crimes investigations; (3) providing legal aid in wildlife crimes cases; and (4) conducting educational events to raise awareness about tiger conservation.

LAOS

Conservation of tiger and prey populations in the Nam Et-Phou Louey National Protected area landscape (NEPL) through concentrated protection in the Core Zone, Lao PDR.

RT-1243 **Wildlife Conservation Society**

Grant# F12AP00264

FWS: \$57,764 Leveraged Funds: \$58,921
Location: Lao People's Democratic Republic (Lao PDR)

This grant will conserve internationally important tiger and prey populations in the NEPL National Protected Area (NPA) by: (1) developing the NEPL patrolling strategy and action plan for 2012-2013 including recommendations for a standardized external enforcement audit; (2) increasing the patrol effort in areas where there is evidence of tiger, large prey and especially tiger breeding; (3) strengthening and equipping four substations to combat poaching in areas of high-risk for tigers in the Core Zone through implementation of a new enforcement training curriculum; and (4) supporting attendance of the heads of the four field patrol at the monthly NPA strategic planning meetings.

MALAYSIA

Conservation of the tigers of the Endau-Rompin Landscape, Malaysia, through on-the-ground law enforcement.

RT-1231 **Wildlife Conservation Society**

Grant# F12AP00884

FWS: \$58,992 Leveraged funds: \$60,017

Location: Endau-Rompin Landscape, Malaysia

This grant will increase law enforcement efforts to include significant coverage of the northern half of the Johor component of the greater Endau-Rompin Landscape, and increase the evidence-base, and power of the policy stance for protection of corridor regions in the Endau Rompin Landscape through ground-truthing land uses, and recce surveys for wildlife sign.

NEPAL

Strengthening anti-poaching and community engagement programs to secure endangered tigers, rhinos and elephants in Parsa Wildlife Reserve, Nepal.

RT-1206 National Trust for Nature Conservation

Grant# F12AP00305

FWS: \$60,746

Leveraged funds:

on: **Parsa Wildlife Reserve, Nepal**
This grant will contribute to making Parsa Wildlife Reserve a secure habitat for rhinos, tigers, elephants and other wild animals while emphasizing development of local livelihoods. This will be done by: (1) setting up a park security post in a strategic location; (2) upgrading a forest road network; (3) establishing a research station; (4) training frontline staff in law enforcement and wildlife monitoring; (5) establishing community based anti-poaching units; and (6) conducting community engagement programs.

Initiating community based tiger conservation in the buffer zone of Bardia National Park's Babai Valley, Nepal

RT-1208 National Trust for Nature Conservation

Grant# F12AP00306

National Trust for Nature Conservation

FWS: \$58,233

Leveraged funds: \$34 485

on: Bardia National Park's Babai Valley, Nepal
This grant will strengthen security through outreach, livelihoods development and park protection activities for communities on the north side of the valley. These extremely poor communities are remote, have been passed over by previous development programs, and have been a source of major poaching in the park.

Long-term management plan for the mitigation of invasive alien plants in Chitwan National Park, Nepal

BT-1230
Zoological Society of London

RF-1230
Grant# F12AP00256

Zoological Society of London

Grant# F12AF00230

Leveraged funds: \$20,007

on: Chitwan National Park, Nepal

This grant will initiate and validate surveillance and control measures in the park. Control measures include burning and mechanical removal of the invasive alien plants, mikania (*Mikania micrantha*). The project will also include establishing a surveillance scheme for mikania, raising awareness, and training Nepalese national park managers and operational staff in relevant management measures.

Monitoring tiger populations in the Terai Arc Landscape, Nepal.

RT-1284 **World Wildlife Fund, Inc.**

Grant# F12AP00921

FWS: \$60,000 Leveraged funds: \$55,794

Location: Terai Arc Landscape, Nepal

This grant will support assessment of the status of Nepal's tigers (now routinely carried out at four year intervals) to evaluate the effectiveness of conservation interventions taken since the last assessment and to provide information needed to plan conservation interventions for the upcoming four years. This will be done by: (1) estimating tiger population numbers and densities in all five Terai protected areas and critical corridors using camera-trap based capture-recapture methods; (2) evaluating the habitat occupancy of tigers across Nepal's Terai Arc Landscape against the 2009 baseline; and (3) estimating prey populations and densities in all five protected areas using line transect surveys.

RUSSIAN FEDERATION

A veterinary clinic for disease monitoring of Amur tigers and prey in the Russian Far East.

RT-1215 **Zoological Society of London**

Grant# F12AP00252

FWS: \$48,185 Leveraged funds: \$63,390

Location: Russian Far East

This grant will fund a necropsy laboratory at Primorski State Agriculture Academy (PSAA) for tigers, their prey and other wildlife to provide information on current diseases that may be threatening their populations. This will be done by: (1) renovating and outfitting a postmortem facility in the clinic for tigers, prey species, and other wildlife; (2) renovating and outfitting a classroom in the clinic (PSAA trains approximately 400 vet students and 150 wildlife management students annually and this facility will be used for some of that training); and (3) increasing the functionality of the Wildlife Health Monitoring Unit by providing technical support, training to improve sample analyses and use of existing equipment, and advice on laboratory equipment and training needs.

The Forest Eyes Initiative: Enhancing anti-poaching in Amur tiger habitat, Russian Far East.

RT-1258 **Zoological Society of London**

Grant# F12AP00962

FWS: \$36,010 Leveraged funding: \$43,603

Location: National parks in the Russian Far East

This grant will pilot test a new approach for gaining information on illegal human entries to protected tiger habitats. This will be done by developing and implementing a camera trap surveillance system to help monitor and combat poaching in Lazovsky State Nature Zapovednik and Zov Tigra National Park to better protect the tiger and its prey.

Managing access to unused logging roads: A practical means to protecting tiger prey populations in Primorye Russia.

RT-1282 **Wildlife Conservation Society**

Grant# F12AP00919

FWS: \$52,321 Leveraged funds: \$50,568

Location: Primorye, Russia
This project will demonstrate measurable changes in human access and wildlife population numbers, particularly ungulates, resulting from logging road closures in order to prove the effectiveness of closures for tiger conservation. This will be done by comparing changes in human use between 3 closed logging roads and 3 open logging roads. As warranted by the data, mandatory road closures will be promoted as a necessary component of Forest Stewardship Council certification.

THAILAND

Tiger, prey, and detailed threat surveys in Thung Yai Wildlife Sanctuaries to inform tiger conservation interventions, Thailand.

RT-1244 **Wildlife Conservation Society**

Grant# F12AP00265

FWS: \$56,934 Leveraged funds: \$55,532
Location: Thung Yai Wildlife Sanctuaries, Thailand

The grant will provide information on the tiger population trends in Thung Yai East Wildlife Sanctuary (TYE) and Thung Yai West (TYW) and the impact upon those trends of threats emanating from seven villages in TYE so that appropriate management actions may be developed. This will be accomplished by conducting camera trap surveys of TYE and TYW and an analysis of the threats emanating from seven villages in TYE.

VIETNAM

Addressing the illegal trade and consumption of rhino horn in Vietnam.

RT-1283 **Wildlife Conservation Society**

Grant# F12AP00779

FWS: \$34,138 Leveraged funds: \$34,781
Location: Vietnam

This project will gather information about the illegal trade of rhino horn in Vietnam by engaging and training Vietnamese government law enforcement agencies and increasing awareness about the plight of rhinos and the harm done by the rhino horn trade in the local media.

AFRICA

In 2012, the USFWS awarded 18 new grants in five African countries including four grants in all range states totaling \$902,341.00 in USFWS funding which was matched by \$1,503,862 in leveraged funds.

KENYA

Reinforcing the protection of key rhino populations at Ol Pejeta Conservancy, Kenya.

RT-1262 **Fauna & Flora International**

Grant# F12AP00766

FWS: \$92,398 Leveraged funds: \$100,222

Location: Ol Pejeta Conservancy, Kenya
Funding will be used to purchase, train and house a unit of tracker dogs for use in tracking poachers, to construct a base for security personnel including a central radio control room, and to construct housing for security staff.

Remaining start-up capital requirements for the introduction of Black Rhino onto Borana Conservancy.

RT-1266 **Borana Conservancy**
Grant# F12AP00770
FWS: \$37,681 Leveraged funds: \$56,378
Location: Kenya
This grant will support the purchase of essential equipment and a vehicle for rhino monitoring at the new site in Laikipia District that Kenya Wildlife Service has selected to reintroduce black rhinos.

Supporting the costs of the 11th African Rhino Specialist Group meeting, to be held in February 2013 in the Laikipia District, Kenya.

RT-1271 **Save the Rhino International and the Species Survival Commission (SSC) of the International Union for the Conservation of Nature (IUCN)**

Grant# F12AP00777
FWS: \$32,542 Leveraged funds: \$83,346
Location: Meeting held in Kenya
Funding supports a continent-wide meeting of rhino experts and range state representatives in order to assess the state of all Africa's rhino species and subspecies immediately before the Convention on International Trade in Endangered Species conference of the parties in Bangkok in 2013, and to proactively address the alarming upsurge in poaching.

Increasing capacity for anti-poaching activities and deterrents in and around the Chyulu Hills.

RT-1168 **Save the Rhino International**

Grant# F12AP00803
FWS: \$49,500 Leveraged: \$397,678
Location: Chyulu Hills National Park and Mbirikani Group Ranch, southern Kenya
Funds will support rhino protection and monitoring in the Chyulu Hills National Park and in neighboring Mbirikani Group Ranch in southern Kenya. Specific activities include supporting patrolling by local community game scouts, following up on any illegal wildlife activities, and monitoring individual rhinos and habitat use.

NAMIBIA

Protecting vulnerable black and white rhino populations in Etosha National Park, Namibia.

RT-1201 **Save the Rhino International and Namibia's Ministry of the Environment and Tourism**

Grant# F12AP00427

FWS: \$98,512 Leveraged funds: \$39,687
Location: Etosha National Park, Namibia
Funds will be used to deploy security equipment to protect black and white rhinos in Etosha National Park in Namibia.

Maintaining strategic monitoring and patrolling in community areas in the Kunene Region of Namibia.

RT-1202 **Save the Rhino International and Save the Rhino Trust (SRT)**
Grant# F12AP00428

FWS: \$86,422 Leveraged funds: \$195,643
Location: Kunene Region, Namibia
This proposal funds joint patrols conducted by local community trackers and the Ministry of Environment and Tourism (MET) staff to protect the desert black rhino (*Diceros bicornis bicornis*) in community areas.

Supplementing monitoring and security equipment to assist Namibia in protecting black and white rhino populations against the onslaught of poaching.

RT-1263 **Save the Rhino International and Namibia's Ministry of the Environment and Tourism**

Grant# F12AP00975
FWS: \$86,860 Leveraged funds: \$98,202
Location: Namibia
Funds will be used for rhino security equipment in Kunene region, Namib Naukluft National Park, Hardap Game Reserve and Waterberg Plateau Park.

RANGE STATES

Using modern technology to protect Africa's rhinos: security and technology workshop.

RT-1203 **Save the Rhino International and Namibia's Ministry of Environment and Technology**

Grant# F12AC00402
FWS: \$49,500 Leveraged funds: \$35,140
Location: Range States
This grant will convene technology developers and field practitioners for the first time, to identify high tech tools that are available and could be adapted or customized for rhino conservation activities in order to ensure that all African range states and rhino custodians have access to the best technology available to protect wild rhinos.

Safeguarding black rhinos and white rhinos in Hluhluwe-iMfolozi Park, South Africa.

RT-1204 **Save the Rhino International and ezemvelo KwaZulu Natal Wildlife (eKZNW)**

Grant# F12AP00440
FWS: \$25,415 Leveraged funds: \$219,364
Location: Hluhluwe-iMfolozi Park, South Africa
This grant will support essential patrol and aerial surveillance costs for security purposes in Hluhluwe-iMfolozi.

Supporting the core activities of the African Rhino Specialist Group for the benefit of African rhino conservation

RT-1162

Save the Rhino International and the International Union for the Conservation of Nature (IUCN)

Grant# F12AP00804

FWS: \$10,000

Leveraged funds: \$0

Location: All African Range States

This grant will support a portion of the core services provided by the Secretariat of the IUCN's African Rhino Specialist Group including compiling continental data for the Convention on International Trade in Endangered Species (CITES) and other meetings, providing impartial advise to range states, and maintaining timely communications among range states and experts on emerging issues.

Implementing monitoring and extracting demographic profiles of black rhino in Kruger National Park.

RT-1166

South African National Parks

Grant# F12AP00354

FWS: \$24,699

Leveraged: \$0

Location: Kruger National Park, South Africa/ Mozambique

Funds will be used to intensify rhino monitoring activities in Kruger National Park, to verify the total number of rhinos in the park, to determine how many animals have been lost to poaching, to identify areas of vulnerability and to be able to detect the earliest signs of population decline and respond proactively.

SOUTH AFRICA

Support for security teams in the Anti-Poaching Unit and Mshopi section of Mkhuze Game Reserve, Isimangaliso Wetland Park, World Heritage Site, KwaZulu Natal, South Africa.

RT-1216

ezemvelo KwaZulu Natal Wildlife (eKZNW)

Grant# F12AP01166

FWS: \$35,000

Leveraged funds: \$10,040

Location: South Africa

The grantee will purchase and deploy a four-wheel drive pickup truck for the Anti-Poaching Unit in Mkhuze Game Reserve. Mkhuze is home to one of the two black rhino populations that provided source animals for all the restocking efforts in South Africa in the 1980's, and the rhinos are currently threatened by targeted poaching and non-targeted snaring.

Emergency support to the Mpumalanga Tourism and Parks Agency for white rhino conservation

RT-1086

Wildlife & Environment Society of Southern Africa

Grant# F12AP00353

FWS: \$15,802

Leveraged: \$0

Location: Mpumalanga, South Africa

This project will support essential management and monitoring activities to protect southern white rhinos (*Ceratotherium simum simum*) in the provincial reserves of Mpumalanga, South Africa.

ZAMBIA

Improving intelligence and investigations capacity in the North Luangwa Conservation Program operational area, Zambia.

RT-1268 **Frankfurt Zoological Society**

Grant# F12AP00771

FWS: \$37,934 Leveraged funds: \$33,090

Location: Zambia

Funding will support training courses for Zambia Wildlife Authority in crime investigation procedures and techniques and will provide funding to support operating costs and equipment for the law enforcement units protecting Zambia's reintroduced southern black rhino population.

Using environmental education programmes to address the rhino poaching threat in Mkomazi National Park, Tanzania and North Luangwa National Park, Zambia.

RT-1270 **Save the Rhino International**

Grant# F12AP00776

FWS: \$34,298 Leveraged funds: \$65,000

Location: Parks in Tanzania and Zambia

This grant will provide ongoing support to environmental education programs to communities living in or near black rhino habitat in Kenya, Tanzania and Zambia in order to improve existing programs, to develop new educational materials, and to evaluate and monitor the effects of their outreach programs.

Support for black rhino conservation operations in North Luangwa National Park, Zambia.

RT-1245 **International Rhino Foundation and Frankfurt Zoological Society**

Grant# F12AP00362

FWS: \$51,615 Leveraged funds: \$62,516

Location: North Luangwa National Park, Zambia

This grant will pay for experienced veterinarians to immobilize black rhinos in Zambia's founder reintroduction population in order to improve the ability to track and identify each individual.

ZIMBABWE

Continued support for rhinoceros management operations, Zimbabwe 2012.

RT-1239 **International Rhino Foundation and the Lowveld Rhino Trust**

Grant# F12AP00361

FWS: \$100,025 Leveraged funds: \$72,775

Location: Zimbabwe

The recipient will continue to work with an experienced team to locate and tranquilize

black rhinos in order to treat the animals for injuries; and for dehorning rhinos in areas under immediate threat in order to reduce the incentives for poachers.