

**U.S. Fish and Wildlife Service  
Division of International Conservation  
Save Vanishing Species Semipostal Stamp Funding FY2012 - 2017**

The US Fish and Wildlife Service awarded 99 projects using funds received from the sale of the Save our Vanishing Species semipostal stamp totaling \$3,799,386 which was matched by \$18,870,331 in additional leveraged funds. These field projects are in 35 countries.

**African Elephant Conservation Fund**

**CENTRAL AFRICAN REPUBLIC**

**AFE1430**

**Grant # F14AP00459**

**Dzanga forest elephant study.** In partnership with the Wildlife Conservation Society. This grant supports the longest running study of African forest elephants at Dzanga Bai in the Central African Republic. In spite of political turmoil and instability in the country, the area remains an important habitat and gathering site for large numbers of elephants. Funds support ongoing surveillance and monitoring of the site, collection of baseline data, and collaboration with the Dzanga-Sangha project in anti-poaching efforts.

Stamp funds: \$46,170

Leveraged funds: \$49,196

**DEMOCRATIC REPUBLIC OF CONGO**

**AFE-0825**

**Grant # F13AP00227**

**Deployment of a Bloodhound Unit for Elephant Protection in Virunga National Park, DRC.**

In partnership with the Africa Conservation Fund, this project will support the final phase in training and deployment of a team of five bloodhounds and handlers from the national park staff in Virunga National Park. These teams are specifically trained to track poachers and have already been successful in locating poachers, weapons and ivory. Specific activities include training of ICCN staff that will be specialized dog handlers, veterinary care and kennels for the dogs, and costs related to patrols using the dogs.

Stamp funds: \$75,177

Leveraged funds: \$115,363

**KENYA**

**AFE-0820**

**Grant # F13AP00074**

**Prevention of Illegal Killing of Elephants for Ivory in the Laikipia Ecosystem.** In partnership with Space for Giants, this project will support an initiative to coordinate wildlife security efforts across private ranches, community areas and nationally protected areas in Laikipia, Kenya. Activities will include establishing a security network across properties and agencies in collaboration with the Kenya Wildlife Service, providing support to a new mobile rapid response team, and increasing community support for wildlife protection initiatives through outreach activities.

Stamp funds: \$52,145

Leveraged funds: \$140,917

FWS<sup>1</sup>: \$89,344

**AFE-0824**

**Grant # F13AP01044**

**Wildlife Patrols on Mount Kenya: the Joint Wildlife Protection Team.** In partnership with the Mount Kenya Trust, this grant will support joint law enforcement efforts of the Mount Kenya Trust and Kenya Wildlife Service to decrease poaching of elephants and other illegal activities on the slopes of Mount Kenya. Specific activities include training and supporting patrol teams to conduct anti-poaching patrols, collect information on poaching activities and wildlife presence, combat illegal land clearing and cultivation within the park, construct housing for wildlife personnel, and support outreach activities including wildlife clubs in schools.

Stamp funds: \$299      Leveraged funds: \$48,220

FWS: \$49,720

**MULTIPLE COUNTRIES ALL RANGE, TRANSIT, AND CONSUMER COUNTRIES**

**AFE1446**

**Grant # F14AP00464**

**African elephant conservation genetics: GIS mapping of haplotypes for ivory forensics.** In partnership with the University of Illinois. This project supports genetic research to more accurately identify the geographic region of origin of ivory using genetic markers. Researchers are working to refine the method for mapping mitochondrial DNA (mtDNA) to source sites using existing reference samples, a method that shows great promise in identifying geographic origin more reliably than previous methods. Funds will be used to collect additional samples from unsampled sites, and will develop a system and conduct training to make this technique and technology accessible and usable in African range states and wherever seizures occur.

Stamp funds: \$77,000      Leveraged funds: \$56,104

FWS: \$126,985

**NIGERIA**

**AFE1426**

**Grant # F14AP00457**

**Strengthening the protection of elephants at Yankari Game Reserve through enhanced law enforcement action and monitoring.** In partnership with the Wildlife Conservation Society. This grant supports operational costs of patrols to protect elephants and other wildlife in Yankari Game Reserve, Nigeria.

Stamp funds: \$66,514      Leveraged funds: \$66,390

**REPUBLIC OF CONGO**

**AFE0851**

**Grant # F13AP00431**

**Long term acoustic monitoring of critical elephant populations.** In partnership with Cornell University. This ongoing project, supported by USFWS since 2013, has pioneered the use of

---

<sup>1</sup> FWS = total grant funding. Includes funds from the Save Vanishing Species semipostal stamp.

acoustic recording devices to provide information about imperiled forest elephants that are very difficult or costly to monitor by direct observation or traditional transects. These funds will support (1) training and equipment for a Congolese national to continue acoustic monitoring at critical forest elephant sites in the Republic of Congo; (2) ongoing costs related to refinement of the analysis tools at Cornell; and (3) attendance at an international summit to present the plight of forest elephants and how technology can contribute.

Stamp funds: \$24,983                      Leveraged funds: \$8,690

FWS: \$139,261

## **SOUTH AFRICA**

**AFE0842**

**Grant # F13AP00400**

**The transboundary elephant research program with Great Limpopo National Park, South Africa.** In partnership with Save the Elephants. This long-term project tracks individual elephant movements within Kruger National Park, South Africa's largest elephant population, and outside into village land and hunting blocks to better understand elephant habitat needs and how management decisions alter elephant behavior and distribution.

Stamp funds: \$81,411                      Leveraged funds: \$1,732,232

FWS: \$149,039

## **ZIMBABWE**

**AFE1421**

**Grant # F14AP00453**

**Increased security along the Zimbabwean-Mozambique border in Gonarezhou National Park, Zimbabwe. In partnership with the Frankfurt Zoological Society.** This ongoing project supports park protection activities in Gonarezhou National Park in Zimbabwe, which houses one of Zimbabwe's largest remaining elephant populations. Additional funds will allow (1) ongoing support for ranger patrols to be deployed along the Mozambique border and at other identified poaching hotspots in the Gonarezhou; (2) ongoing recruitment and refresher training for scouts; and (3) support to an adjacent conservancy to equip their security staff and train them in ranger-based monitoring techniques.

Stamp funds: \$197,641                      Leveraged funds: \$261,823

FWS: \$395,641

**AFE1713**

**F17AP00387**

**Ensuring the long-term security of the elephant population of Gonarezhou National Park, Zimbabwe.** In partnership with the Frankfurt Zoological Society. Funds will support expanded security measures and community engagement in and around Gonarezhou National Park. Activities include foot, mobile, and canine patrols in poaching hotspots and in vulnerable areas such as the Mozambique border, river floodplains, and pans in central Gonarezhou. Other activities include education and outreach programs to engage with local residents and awareness raising efforts to bring attention to the damage being done by poisoning.

Stamp funds: \$187,872                      Leveraged funds: \$4,400,000

FWS: \$326,975

## **ZAMBIA**

### **AFE-0829**

#### **Grant # F13AP00989**

**Law Enforcement and Field Support for African Elephant Conservation in Nsumbu National Park, Zambia.** In partnership with Conservation Lake Tanganyika, this grant will purchase, equip, maintain and operate a patrol boat for regular patrols and deployments by Zambia Wildlife Authority Wildlife Police Officers to increase protection of elephants in Nsumbu National Park, along Lake Tanganyika against poaching.

Stamp funds: \$22,692

Leveraged funds: \$66,982

FWS: \$68,161

### **AFE1615**

#### **F16AP00913**

**Strengthening the detection dog unit in Eastern Province of Zambia to reduce ivory trafficking and poaching of elephants in the Luangwa Valley.** In partnership with the South Luangwa Conservation Society. This project works to reduce elephant poaching and ivory trafficking emanating from the Luangwa Valley in Zambia, by directly supporting joint deployment of South Luangwa Conservation Society's detection dog unit and Zambia's Department of National Parks and Wildlife investigations unit. Specific activities include providing rations, equipment, and deployment needs to the canine and investigations units; supporting aerial surveillance over the national park and game management areas; and providing technical support through the operations manager.

Stamp funds: \$13,122

Leveraged funds: \$312,230

FWS: \$158,182

### **Asian Elephant Conservation Fund**

## **BURMA**

### **ASE1542**

#### **Grant # F15AP00565**

**Protection and Monitoring the Illegal Killing of Elephants (MIKE) at key sites in Myanmar - Year 3.** In partnership with Wildlife Conservation Society, this project will maintain and strengthen MIKE (Monitoring Illegal Killing of Elephants) in Southeast Asia and provide Myanmar/Burma with a standardized system of field data collection and statistically robust methods of analysis in a long-term, sustainable basis to allow compliance with CITES provisions concerning MIKE, improve Asian elephant and site management in Alaungdaw Kathapa National Park and Rakhine Yoma Elephant Range, and build relevant capacities. This award supports Year 3 of this project. The project has three primary objectives: 1) provide protection for elephant populations through creation of Elephant Protection Units (EPUs); 2) implement law enforcement monitoring using SMART conservation tools; and 3) map the distribution of elephants and threats to populations. Project activities will include: 1) redeployment of Myanmar Timber Enterprise elephants to form new EPUs; 2) upgrade of ranger substations and provision of two-way radio; 3) set up SMART patrols at Rakhine Yoma; 4) establishment of a framework to review SMART data; 5) setup a site-based law enforcement database for analysis and reporting; 6) identify elephant distribution and hotspots; and 7) analysis of satellite imagery to respond to forest encroachment.

This project will contribute to the improved protection of Asian elephants at MIKE sites and determine the factors that influence their conservation status.

Stamp funds: \$22,728                      Leveraged funds: \$55,247

FWS: \$55,007

#### **ASE1549**

##### **Grant # F15AP00331**

**Educating local people to save Myanmar's conflict elephants.** In partnership with Compass Films, this project will create an efficient, state of the art educational campaign, making use of national radio, television, local newspapers, and specifically trained outreach teams to elicit behavior change and consequently reduce loss and damages to property, and human and elephant fatalities in Myanmar/Burma. Project activities will include: 1) analysis of Smithsonian Institution's data from surveys of farmer-elephant conflict; 2) research of education content and interviews with specialists; 3) field production of a short film; 4) studio production of a television campaign; 5) postproduction of the film; 6) creation of support materials; 7) launch of the television, radio, and print media campaign; and 8) free provision of all project materials to non-governmental organizations and the government of Myanmar. This project hopes to provide farmers and other stakeholders with a set of skills and knowledge about elephant behavior that they will use to reduce the danger to themselves, their crops, their homes and to the elephants.

Stamp funds: \$46,610                      Leveraged funds: \$168,825

FWS: \$146,385

#### **ASE1655**

##### **Grant # F16AP00342**

**Protection and Monitoring the Illegal Killing of Elephants (MIKE) at Rakhine Yoma Elephant Range, Myanmar.** In partnership with the Wildlife Conservation Society. This project will focus efforts to protect wild Asian elephants and better understand the status of their wild populations at Rakhine Yoma Elephant Range (RYER), Myanmar. Specific activities include: (1) increasing Elephant Protection Units (EPUs) from two to six units and expanding their patrol operations to include parts of the reserve that are thought to support elephant populations but have not received patrol efforts in recent years; (2) upgrading two ranger substations and providing boats; (3) continuing implementation of the SMART (Spatial Monitoring and Reporting Tool) approach to protected area management through the training of EPUs and administrative staff who will manage the law enforcement monitoring database; (4) mapping of elephant distribution and threats; and (5) analyzing satellite imagery to respond to forest encroachment and points of access for poachers. The recipient will work closely with the RYER Warden to help him interpret information generated through the SMART tool so that management decisions may be based upon information coming in from field enforcement teams. Collectively these activities will allow compliance with CITES provisions, improve elephant and site management, and build relevant conservation capacities in Myanmar.

Stamp funds: \$32,129                      Leveraged funds: \$59,649

FWS: \$58,457

## **INDIA**

#### **ASE-0623**

##### **Grant # F12AP01130**

**Securing Elephant Habitat Through Community-based Conservation Reserve, Incentive**

**Programme for Conservation and Strengthening Protection Measures in Protected Areas of the Balpakram Baghmara Landscape, Garo Hill, Meghalaya, India.** In partnership with Samrakshan Charitable Trust, this project will secure remnant community forests, which form a large part of elephant habitat in the landscape, by making them Community Conservation Reserves (CCRs) to be managed by the community. The project will also help with regeneration of elephant habitat in disturbed and degraded community lands through active plantation of native, elephant-friendly vegetation; create positive incentives for conservation by strengthening community run nature tourism. Stamp funds: \$46,530                      Leveraged funds: \$24,714

#### **ASE0644**

##### **Grant # F13AP00468**

**Save Asian Elephants by Empowering Community (SEEC): Phase II- an initiative in the eastern part of Chirang Ripu Elephant Reserve.** In partnership with Aaranyak, this project will secure the elephant corridor and prevent further degradation, and regain the willingness of community participation, in eastern part of Chirang-Ripu Elephant Reserve through plantation, monitoring the movement of elephants in fragmented habitat, implementation of diversified human-elephant conflict (HEC) mitigation measures (e.g. trip wire, electric fence, chili-based deterrents, watchtowers, lights), and motivating and changing the livelihood of forest dependent families by creating diversified livelihood options, educational events such as camps among school students, teacher training, wildlife film shows etc. Awareness among the community will increase the level of confidence among the villagers for living in harmony with elephants.

Stamp funds: \$10,267                      Leveraged funds: \$15,270

FWS: \$65,162

#### **ASE-1561**

##### **Grant # F15AP00361**

**Anti-poaching and anti-depredation camps for conservation of Asian elephants in Kaziranga National Park, Assam, India.** In partnership with Wildlife Areas Development and Welfare Trust, this project will support the Forest Department of Assam in their efforts to conserve and protect Asian elephants and their habitats in Kaziranga National Park. This award will provide funding for the construction of three anti-poaching camps in the Park, these permanent camps will provide furnished lodging for frontline field staff and include running water and watchtowers. Construction of these anti-poaching outposts in the Park will improve the living conditions of frontline rangers and patrol staff of Kaziranga thereby strengthening the protection of elephants, Indian rhinos, and other endangered species therein.

Stamp funds: \$18,341                      Leveraged funds: \$182,900

FWS: \$118,380

#### **ASE1506**

##### **Grant # F15AP00335**

**Landscape genetics of three Asian elephant populations in the Western Ghats, India.** In partnership with Pondicherry University, this project will map the genetic diversity, local effective population size, and landscape connectivity of wild Asian elephant populations in three elephant ranges of the Western Ghats, Tamil Nadu, India. The recipient will: 1) create a DNA profile database of individual elephants that will be shared with the Forest Department for forensic research; 2) quantify and map spatial patterns of genetic diversity across the population; 3) estimate local effective population sizes using molecular methods; 4) use landscape genetic modeling approaches to identify factors that control gene flow and population connectivity; 5) develop

spatially-optimized management alternatives to maximize the protection of population connectivity; 6) predict relationships between population connectivity, genetic diversity, and effective population size; and 7) identify core habitats and corridors using landscape pattern analysis software. This project will contribute to the conservation of the Asian elephant by providing spatially explicit, empirically-based, and scientifically rigorous knowledge to the Forest Department to use in planning and implementing effective elephant conservation programs.

Stamp funds: \$26,100                      Leveraged funds: \$52,000

FWS: \$140,780

## INDONESIA

### ASE-0588

#### Grant # F12AP00398

**Establishing and Providing for the Vital Needs of the Sumatran Elephant Population within Way Kambas National Park.** In partnership with the Save Indonesia Endangered Species Fund/INIRADEF, this project will decrease human-elephant conflict at the edge of the park by expanding and securing habitat and vital water needs for elephants within the park. The applicant will: (1) expand the habitat for elephants in Way Kambas NP; (2) map, protect and monitor the vital water resources and wetland habitats used by elephants; (3) develop community conservation awareness; and (4) deliver a report, including recommendations, to the National Park authority on important wetland habitat and elephant security.

Stamp funds: \$18,870                      Leveraged funds: \$ 15,000

FWS: \$68,775

### ASE-0603

#### Grant # F12AP01051

**The Effect of Habitat Fragmentation on the Genetic Variation and Gene Flow among Asian Elephant (*Elephas maximus*) Populations along the Tenasserim Range.** In partnership with the Regents of University of Minnesota, this project will build local capacity for long-term landscape genetic monitoring, working with local wildlife biologists, patrol rangers and veterinary and forestry students from local universities. Project will provide guidelines and promote rigorous standards for noninvasive genetic sampling. Grantee will assess the genetic diversity of elephants, determine whether there is genetic discontinuity within and among elephant populations across the western landscape, and test whether confinement of elephant populations into small and isolated protected areas disrupt the social structure and long-range dispersal patterns which are critical to population viability. Field sampling will be carried out in western Thailand.

Stamp funds: \$48,594                      Leveraged funds: \$1,202

### ASE-0605

#### Grant # F12AP01050

**Towards a Peaceful Coexistence between Humans and Elephants in Bukit Tigapuluh, Indonesia (Phase III).** In partnership with the Frankfurt Zoological Society, this project will promote a conflict hotline so people can report incidents of human-elephant conflict (HEC), and maintain the current information network which provides information to police about illegal activity such as the killing of elephants. This project will also investigate the causes of HEC and give site-specific strategies to reduce it, support local people and forest police in their HEC reduction efforts, test HEC methods frequently to ensure they work and work well, and help increase people's tolerance of elephants.

Stamp funds: \$57,288

Leveraged funds: \$79,962

**ASE-0653**

**Grant # F13AP00831**

**An Innovative Partnership Program for Human-elephant Coexistence and Forest Conservation in Aceh, Sumatra, Indonesia.** In partnership with Asian Elephant Support, this project will be carried out in phases. In Phase I of the project a transdisciplinary team will be established with skills necessary for building an innovative model to address Human elephant conflict (HEC). The team will conduct baseline assessment of HEC threats in target districts. The model project will be based on the results from threat assessments with key stakeholder consultation. Lessons learned and guidance for replication for successful and sustainable human-elephant co-existence in an agricultural landscape will be compiled into a comprehensive document, and this will be developed into communication material to be published and presented to relevant stakeholders for potential replication in other areas. To increase the effectiveness of laws for the protection of biodiversity and natural resources of Aceh, the project will promote the creation of a cross-party, committed, knowledgeable and constantly expanding legislator network called Aceh Conservation Caucus, and establish the administrative and operational structure of the Aceh Conservation Caucus. The portal will provide information on environmental issues, decision-making processes, statistics, include constantly updated databases, as well as being a forum for participation and dissemination of the work of the network of environmental legislators. Trained volunteer groups will conduct community outreach events.

Stamp funds: \$163,502

Leveraged funds: \$15,000

FWS: \$196,000

**ASE-0408**

**Grant # F14AP00080**

**Laying the foundation for long-term multi-stakeholder elephant conservation and management in Riau province, Sumatra.** In partnership with World Wildlife Fund Indonesia. The purpose of this project is to conduct multi-stakeholder management option studies for all elephant areas in Riau, conduct an assessment of options to mitigate human-elephant conflict for each sub-population of elephants in Riau, develop a provincial elephant management and conservation strategy for Riau through a working group of interested stakeholders, and produce a peer reviewed Standard Operating Procedures for Riau's Flying Squads.

Stamp funds: \$49,984

Leveraged funds: \$0

**ASE1504**

**Grant # F15AP00499**

**Way Kambas National Park pilot project for habitat regeneration, fire protection, and elephant conflict mitigation in Sumatra, Indonesia.** In partnership with Save Indonesian Endangered Species Fund/ Yayasan, this project will address three threats to elephant populations in Way Kambas National Park, Sumatra: 1) loss of habitat and intentionally-set fires; 2) elephant mortality due to human-elephant conflict (HEC); and 3) suspected increases in salinity in Park water sources, which forces wildlife to leave the protected area in search of fresh water. The recipient will address these threats with activities that focus on regenerating and replanting forests, mitigating HEC, and providing sources of fresh water for both wild elephants and fire suppression. Specific activities related to reforestation include: survey and identification of project site, recruitment and training of personnel, construction of project base camp and related infrastructure, survey of naturally regenerating trees in the project site with bird and bat perches installed to facilitate seed

dispersal, establishment of plant nursery for propagation of food plants attractive to wild elephants, creation of a fire-management plan, purchase of firefighting equipment, creation and maintenance of fire-breaks, and provision of a dual 24-hour fire and elephant watch system. Activities related to the mitigation of human-elephant conflict include: recruitment and training of field staff for early elephant warning duty, provision of a dual 24-hour fire and elephant watch system, establishment of a village partnership for sharing responsibility of fire and elephant warning systems, and delivery of an awareness education program to the community. The recipient will monitor salinity of water sources in the Park, construct artificial ponds to collect rain water for both fire response and elephants, and monitor pond usage by wildlife with camera traps.

Stamp funds: \$2,415

Leveraged funds: \$54,000

FWS: \$92,950

### **ASE1608**

#### **Grant # F16AP00709**

#### **Community-based human elephant conflict mitigation and protection of Sumatran elephant populations and habitat through Elephant Response Units in Way Kambas, Lampung Province, Sumatra.**

In partnership with the Community for Sumatra Nature Conservation. This project will contribute to the mitigation and reduction of human-elephant conflict (HEC) in local communities surrounding Way Kambas National Park, Sumatra, Indonesia through securing wild elephant habitat, increasing capacity of local communities to respond to HEC, and strengthening coordination between existing networks, institutions, and local stakeholders. Field activities will be conducted by Elephant Response Unit (ERU) teams consisting of 2-5 trained elephants, 6-10 mahouts, and 2-4 forest rangers. Specific activities include: (1) conducting regular patrols of ERUs to monitor elephant movements, anticipate HEC, and monitor illegal activities and encroachment; (2) providing immediate response to HEC incidents; (3) assisting 18 local communities in developing HEC mitigation capacities; (4) building and maintaining a communication network between local communities and the ERU teams; (5) organizing meetings with local communities, conducting community-based crop guarding, and equipping community scouts from each community; and (6) facilitating open meetings and information sharing between local NGOs, officials, and other stakeholders. Collectively, these activities will contribute to the sustainable conservation of the Critically Endangered Sumatran elephant in Indonesia.

Stamp funds: \$73,745

Leveraged funds: \$175,958

### **ASE1736**

#### **Grant # F17AP00325**

#### **Community-based human-elephant conflict mitigation and protection of Sumatran elephant populations and habitat through Elephant Response Units in Way Kambas, Lampung, Indonesia.**

In partnership with the Community for Sumatra Nature Conservation. The goal of this project is to continue to mitigate human-elephant conflict (HEC) and its impact on local communities surrounding Way Kambas National Park, Sumatra, Indonesia through the use of Elephant Response Units (ERU). Project activities include: (1) ERU habitat patrols and elephant monitoring; (2) immediate response by ERUs to HEC events; (3) assisting 22 local communities in HEC mitigation capacity building; (4) maintaining communication between local communities and ERU teams for rapid HEC response; (5) organizing open meetings between authorities and local communities; (6) assisting communities with night crop-guarding through construction of five observation towers and by equipping five villagers with gear to serve as community scouts to lead crop guarding activities and involve community members in ERU activities; and (7) sharing information between local authorities, non-governmental organizations, other conservation

stakeholders, and ERUs. This project will contribute to the sustainable conservation of the Critically Endangered Sumatran elephants and their habitat in Sumatra, Indonesia.

Stamp funds: \$5,014

Leveraged funds: \$245,358

FWS: \$55,015

## **MALAYSIA**

### **ASE-0616**

#### **Grant # F12AP01198**

**Satellite Tracking of Translocated Elephants and Conflict Mitigation in Sabah.** In partnership with the Danau Girang Field Center, Sabah Wildlife Departments, this project will rescue elephants from palm oil plantations to the Central Sabah Managed Elephant Range, fit the rescued elephants with GPS collars to understand their migratory patterns throughout plantation areas, and develop conflict reduction guidelines for the oil palm plantations. Project activities include: (1) Elephant rescue and translocation in central Sabah Managed Elephant Range; (2) Use of satellite collars on rescued elephants; (3) Collect data on elephant movements after translocation; (4) Map the migratory routes of these elephants in order to propose migration corridors; (5) Data analysis and publication; (6) Draft human-elephant conflict mitigation guidelines for oil palm estates; (7) Present, discuss, and adopt these guidelines at a two day workshop involving the oil palm estates, Sabah Wildlife Department and Sabah Foundation; and (8) Begin using the guidelines in oil palm plantations.

Stamp funds: \$24,650

Leveraged funds: \$95,800

## **NEPAL**

### **ASE-0613**

#### **Grant # F12AP01052**

**Human-Elephant Conflict Mitigation: A Multi-Pronged Strategy in Bahundangi Village, Eastern Nepal.** In partnership with the University of Florida, this project will fill data gaps and develop a system that allows the Bahundangi community to reduce human-elephant conflict (HEC) in a sustainable and self-sufficient manner. The long-term goal is an 80% decrease in crop depredation with no human or elephant casualties by 2025. The grantee, in collaboration with Nature Conservation Society and others will use GPS transmitters to track elephant movement, develop action plans and HEC reduction framework, and provide training, education, and outreach programs, and advocate for policy at the national and transboundary levels.

Stamp funds: \$49,951

Leveraged funds: \$46,336

### **ASE-1408**

#### **Grant # F14AP00259**

**Community-based proactive human-elephant conflict mitigation program to ensure long term survival of recolonized population of Asian elephant in Bardia National Park, Nepal.**

In partnership with the National Trust for Nature Conservation, this project intends to minimize human-elephant conflict in Bardia National Park, Nepal, through scientific management and community engagement. Activities include awareness programs with alternative livelihood options; operationalizing a rapid response team to deal with human-elephant conflict incidents and conduct human-elephant co-existence related awareness activities; and development of a human-elephant mitigation strategy document for Bardia National Park.

Stamp funds: \$12,156

Leveraged funds: \$82,046

FWS: \$49,917

## THAILAND

### ASE-G204

#### Grant # F10AP00376

**Mitigation of Human Elephant Conflict in Affected areas of Northern Karnataka, India.** In partnership with the Wildlife Research and Conservation, this project will mitigate human-elephant conflict (HEC) by strengthening the capacity of local community and the Forest Department in conflict mitigation techniques in a few HEC affected areas. The recipient will: develop and implement conflict mitigation measures in affected villages with involvement of local farmers; monitor elephant movement with the help of the local community and Forest Department; map elephant habitat and assess habitat quality for elephants, and generate awareness about long-term elephant conservation in the area

Stamp funds: \$14,000

Leveraged funds: \$31,160

FWS: \$52,649

### ASE1652

#### Grant # F16AP00340

**Law enforcement monitoring and human-elephant conflict mitigation in Kaeng Krachan National Park, Thailand, Year 12-14.** In partnership with the Wildlife Conservation Society. The purpose of this project is to secure long-term conservation of the wild Asian elephant population and its habitat in Kaeng Krachan National Park (KKNP) by increasing the effectiveness of protection efforts and reducing human-elephant conflict (HEC) in the region. Project activities include: (1) providing refresher training for KKNP staff in law enforcement and monitoring methods, on-the-job SMART (Spatial Monitoring and Reporting Tool) use, law 12 enforcement monitoring, data analysis, and report writing; (2) reduction of HEC by promoting and monitoring standard HEC mitigation methods in local and a 400-meter extension of the semi-permanent fence in Huai Sad Yai; and (3) expansion of elephant conservation education directed at villagers from HEC target sites to cover the whole of KKNP, an annual HEC and mitigation workshop in communities, and an education campaign for tourists. This project will lead to more effective patrolling and law enforcement activities in the Park, better provisioned, trained, and motivated staff capable of addressing the threat of elephant poaching gangs, and reduced retaliatory elephant deaths in Thailand.

Stamp funds: \$29,013

Leveraged funds: \$330,757

FWS: \$119,958

## Great Ape Conservation Fund

## BURMA

### GA-0876

#### Grant # F12AP01115

**Conservation Management of Eastern Hoolock Gibbon in Indawgyi Lake Wildlife Sanctuary in Burma's Kachin State.** In partnership with the People Resources Conservation Foundation, this project will contribute to the long-term survival and conservation of eastern hoolock gibbon in and around the sanctuary by addressing immediate conservation needs. This will be done by: (1) reducing the direct threats to the gibbon habitat; (2) improving capacity for gibbon conservation; (3)

establishing a long-term program to direct gibbon conservation management; and (4) conducting a review of the law enforcement capacity and needs of the sanctuary and developing standard operating procedures for key law enforcement tasks.

Stamp funds: \$50,050                      Leveraged funds: \$45,711

## INDIA

### GA-0978

#### Grant # F13AP00912

**Adopting an Inclusive Approach of Research, Capacity Building, Community Education and Outreach to Conserve Western Hoolock Gibbon in Karbi Anglong District under Kaziranga-Karbi Anglong landscape, Assam.** In partnership with The School of Desert Sciences, this project will enhance gibbon conservation by gathering baseline information and preparing an action plan to lay the foundation for future conservation of the hoolock gibbon in the Borjuri-Junthung-Western Mikir Hills, Dhanshiri-Borlangfer and Khurimming-Panimur-Amreng forest complexes of Karbi Anglong and build the capacity for conservation by training forest guards and conducting a community outreach program.

Stamp funds: \$44,454                      Leveraged funds: \$29,490

FWS: \$52,745

### GA1642

#### Grant # F16AP01098

***Forest guard training for conservation of hoolock gibbon in the state of Arunachal Pradesh, India.*** In partnership with Aaranyak. The project will accomplish the following objectives to help conserve endangered western hoolock gibbons and their habitats in Arunachal Pradesh: (1) educate, and instill interest in forest guards to protect hoolock gibbon habitats, and educate them about global, national, and local importance of the species; (2) train forest guards to identify the different primate species, and classify individuals based on age and sex to facilitate individual identification to maintain individual histories; (3) train the forest guards about general primate surveys, hoolock gibbon population estimates, and the present status of hoolock gibbons; (4) provide training about legal provisions in the Wildlife Act as well as wildlife laws to reduce wildlife crimes; and (5) sensitize field staff about the value and ethics of wildlife conservation and biodiversity by bringing about an attitudinal change among forest staff and the local community.

Stamp funds: \$27,720                      Leveraged funds: \$48,199

FWS: \$49,995

## INDONESIA

### GA-0937

#### Grant # F12AP01153

**Addressing Human-orangutan Conflict (HOC) in Agricultural Landscapes in Northern Sumatra, Indonesia.** In partnership with the Orangutan Information Center (Yayasan Orangutan Sumatera Lestari), this project will conserve orangutans through research, education, rescue, and the implementation of the best human-orangutan conflict (HOC) methods. This will be done by: (1) responding to HOC reports from agricultural communities; (2) conducting regular field monitoring of isolated populations of orangutans as well as translocated orangutans; (3) collecting and mapping data on orangutan crop-raiding and conflict reduction methods being used by communities to deter orangutans; and (4) conducting outreach and training workshops on HOC reduction methods.

Stamp funds: \$48,439

Leveraged funds: \$21,578

**GA-0966**

**Grant # F13AP00908**

**Reintroduction and Monitoring Orangutans in Kehje Sewen Forest, East Kalimantan.** In partnership with Yayasan Penyelamatan Orangutan Borneo, this project will reintroduce orangutans into Kehje Sewen Forest, Kutai Kartanegara and East Kutai districts in East Kalimantan with the support and involvement of the local community and other stakeholders. This will be done by re-introducing the rehabilitated orangutans into the forest; carrying out extensive post monitoring on the released orangutans; conducting education and community development activities for local stakeholders; and providing regular reporting on the project's results to the communities, government partners and the scientific community.

Stamp funds: \$51,888

Leveraged funds: \$189,822

FWS: \$58,917

**GA-1447**

**Grant # F14AP00968**

**Saving Sumatran orangutans through improving and strengthening law enforcement.** In partnership with the Wildlife Conservation Society, the purpose of this project is to reduce poaching, illegal logging, encroachment, and other threats in key-habitat in Gunung Leuser National Park as well as trade, trafficking and possession of Sumatran orangutans. This will be done by patrolling key orangutan habitats in Gunung Leuser National Park; and enabling the collection of information on illegal trade in orangutans in order to capture, arrest and successfully prosecute poachers and traders of orangutans.

Stamp funds: \$58,242

Leveraged funds: \$58,268

**GA-0967**

**Grant # F13AP00959**

**Long-Term Home Range Patterns and the Effect of Habitat Disturbance on Sumatran Orangutans.** In partnership with Yayasan Orangutan Sumatera Lestari – Orangutan Information Centre, this project will analyze the long-term home range patterns of the orangutans and determine the effects of habitat disturbance on these patterns.

Stamp funds: \$12,219

Leveraged funds: \$19,421

**MALAYSIA**

**GA-0947**

**Grant # F12AP01117**

**Development of a Great Ape Health Unit in Sabah, Malaysia.** In partnership with EcoHealth Alliance, this project will promote the health of Sabah's gibbons and orangutans by creating a new wildlife health monitoring and surveillance program that aims to minimize the risk of introducing ape populations to diseases when translocated apes are introduced into new populations from fragmented forests. Research will also be initiated that will study the link between deforestation and disease in apes.

Stamp funds: \$16,896

Leveraged funds: \$525,264

FWS: \$44,499

## **REGIONAL – CAMEROON / NIGERIA**

**GA-0757**

**Grant # F10AP00409**

**A landscape Approach to Conservation of the Critically Endangered Cross River Gorilla.** In partnership with Wildlife Conservation Society. This cooperative agreement will ensure the survival of the Cross River gorilla by 2020 through support to a network of core protected areas and corridors across the Afi Kagwene landscape, managed in collaboration between local communities and government.

Stamp funds: \$29,565

Leveraged funds: \$297,901

FWS: \$1,244,000

## **REGIONAL – CAMEROON, CENTRAL AFRICAN REPUBLIC, CONGO, EQUATORIAL GUINEA, GABON**

**GA-0961**

**Grant # F12AP01126**

**Developing a Conservation Strategy for Western Equatorial African Apes.** In partnership with the Wildlife Conservation Society (WCS), the purpose of this project is for WCS to lead a participatory planning process to establish a cohesive and consensual plan of action (at both the national and regional levels) for the conservation of the western lowland gorilla and the central chimpanzee, ensuring a comprehensive approach with the buy-in of key stakeholders. The recipient will also build long-term support (at both the national and regional levels) for the ape conservation plan of action through collaborative participation in the workshop and collective development of the action plan by stakeholder potential donors and national governments.

Stamp funds: \$46,457

Leveraged funds: \$66,882

FWS: \$52,438

## **REPUBLIC OF CONGO**

**GA-1029**

**Grant # F13AP00973**

**Great Ape Public Awareness Project using Video-centered Education Outreach.** In partnership with International Conservation and Education Fund (INCEF), the purpose of this project is to conserve great ape populations in northern Republic of Congo by raising awareness in rural communities using a participatory approach that involves screenings and dissemination of films to ultimately reduce illegal great ape and bushmeat hunting, ritual wildlife killings, habitat destruction, and disease transmission.

Stamp funds: \$54,559

Leveraged funds: \$72,535

FWS: \$61,589

## **RWANDA**

**GA-0923**

**Grant # F12AP01120**

**Behavior, Physiology, and Health of Mountain Gorilla.** In partnership with the Dian Fossey Gorilla Fund International, this project aims to improve understanding of mountain gorilla stress resulting from natural and man-made events, which will yield conservation implications to be used in

park management and tourism practices.

Stamp funds: \$38,280                      Leveraged funds: \$820,747

#### **GA-1506**

##### **Grant # F15AP01026**

##### **Ensuring the continued growth of the Virunga mountain gorilla population through protection, monitoring and research.**

In partnership with Dian Fossey Gorilla Fund International. The purpose of this project is to support long-term gorilla conservation and research at the Karisoke Research Center. Specific activities include: (1) protection of gorillas, their habitat and other wildlife through approximately 400 independent anti-poaching patrols; (2) population monitoring data collection to inform conservation management, including research on demographics, ranging, health, behavior, genetics and physiologic parameters; and (3) building local capacity of scientific and non-scientific Rwandan staff, collaborators and students.

Stamp funds: \$23,237                      Leveraged funds: \$981,800

FWS: \$57,738

#### **GA-0945**

##### **Grant # F12AP01121**

##### **Tourism as a Tool for Conservation of Mountain Gorillas in the Albertine Rift: The Case of Volcanoes National Park.**

In partnership with Clemson University, this project will determine if the benefits from tourism, which are shared with local communities around the Volcanoes National Park, help to reduce park-dependency of local communities.

Stamp funds: \$30,648                      Leveraged funds: \$10,343

#### **VIETMAN**

#### **GA-1438**

##### **Grant # F14AP00897**

##### **Strengthening enforcement capacity and regulations towards eliminating the trade in yellowcheeked crested gibbons (*Nomascus gabriellae*) and other endangered species in southern Vietnam.**

In partnership with the Wildlife Conservation Society, the purpose of this project is to disrupt and dismantle the networks trading yellow-cheeked crested gibbons and other endangered species in the Ho Chi Minh City Metropolitan Area. This will be done by strengthening enforcement on wildlife crimes; strengthening regulation and management of private zoos and living collections of endangered wildlife; generating intelligence for monitoring key wildlife networks; and strengthening capacity of frontline enforcement officers.

Stamp funds: \$31,949                      Leveraged funds: \$52,696

FWS: \$52,191

#### **GA1603**

##### **Grant # F16AP01096**

##### ***Conservation of the northern white-cheeked crested gibbon in Pu Mat National Park, Vietnam.***

In partnership with Fauna and Flora International. The project will accomplish the following objectives to help secure the biodiversity values of Pu Mat National Park, focusing on the critically endangered northern white-cheeked gibbon, and establish "no kill" zones in Pu Mat National Park by: (1) identifying key locations for northern white-cheeked gibbons and Saola for

protection within Pu Mat National Park by performing a desk-based study and engaging with the IUCN Species Survival Commission (IUCN/SCC) Saola Technical Working Group; (2) engaging local communities in forest protection by setting up community-based patrolling and training in surrounding villages; and (3) supporting improvement of enforcement model of Pu Mat National Park by training rangers in SMART (Spatial Monitoring and Reporting Tool).

Stamp funds: \$53,984

FWS: \$60,341

Leveraged Funds: \$6,283

### **Marine Turtle Conservation Fund**

#### **CAMEROON**

##### **MT 12-053**

##### **Grant # F12AP01159**

**Support for the Creation of the Elombo Marine National Park, Cameroon.** In partnership with Chelonee, this project will support nest surveys and nest protection within the proposed marine national park and enables the grantee to assist the Ministry of Environment with fishing community meetings to address concerns and opposition to the planned Park.

Stamp funds: \$13,932

Leveraged funds: \$12,344

#### **CAPE VERDE**

##### **MT1715**

##### **Grant # F17AP00180**

**Conservation, protection, and management of the most important nesting beaches of the Cape Verde loggerhead rookery with the local community.** In partnership with Cabo Verde Natura 2000. The purpose of this project is to implement nesting beach conservation programs on beaches that include about 40 percent of the loggerhead nesting activity on the Island of Boa Vista. This project intends to protect loggerheads by preventing nesting females and their nests from illegal harvests. Activities include setting up two field camps to support daily patrols on Ervatao and Porto Ferreira beaches throughout the nesting season that will complement the nesting beach coverage of the Turtle Foundation and activities of BIOS.CV on Boa Vista.

Stamp funds: \$58,038

Leveraged funds: \$36,613

FWS: \$58,089

##### **MT1734**

##### **Grant # F17AP00191**

**Strengthening marine turtle conservation strategies in the Tartaruga Natural Reserve (Boa Vista, Cape Verde).** In partnership with BIOS.CV. The purpose of this project is to implement a sea turtle conservation project on Joao Barrosa beach, one of the highest-density loggerhead nesting beaches on Boa Vista, accounting for about 25 percent of nesting on the island, which itself accounts for 80 percent of the Cape Verde loggerhead nesting population. The intention is to protect nesting females from slaughter for meat and nests from poaching. Activities include: (1) setting up a field camp to support nightly patrols to deter poaching and count nests; and (2) conducting outreach and education activities with local communities in coordination with the Turtle Foundation and Natura 2000. The Joao Barrosa camp complements nesting beach conservation projects on Boa Vista conducted by Natura 2000 and the Turtle Foundation, which together protect

about 95 percent of the sea turtle nesting on Boa Vista.  
Stamp funds: \$17,475                      Leveraged funds: \$86,178

## **COSTA RICA**

### **MT-G292**

#### **Grant # F11AP00360**

**Conserving Leatherbacks in Costa Rica.** In partnership with Fundecoded, this project will support efforts to conserve leatherbacks at one of the key nesting beaches in Costa Rica. Under this award the recipient will conduct nesting surveys and nest protection activities throughout the 2011-2012 nesting season.

Stamp funds: \$7,000                      Leveraged funds: \$1,650  
FWS: \$31,999

## **DEMOCRATIC REPUBLIC OF CONGO**

### **MT 12-087**

#### **Grant # F12AP01085**

**Strengthening of the Nest Monitoring and Launching of a Sea Turtle/fisherman Release Program on the Muanda Shoreline.** In partnership with Action Communautaire de Developpement et d'Encadrement Social, this project will support a community based sea turtle conservation project along Muanda nesting beaches in the Democratic Republic of Congo. The recipient will patrol four nesting beaches to protect nesting Olive Ridley and leatherbacks as well as work with community artisanal fisherman to protect and release turtles captured in fishing nets. Education and awareness campaigns will also be conducted in local schools and communities.

Stamp funds: \$15,204                      Leveraged funds: \$1,257

## **ECUADOR**

### **MT 13-051**

#### **Grant # F13AP00947**

**A Conservation Program for East Pacific Green Turtles Nesting in the Galapagos Archipelago.** In partnership with the Charles Darwin Foundation, this project will support efforts to establish an integrated long-term conservation program for East Pacific green turtles at Galapagos National Park. Population trends will be monitored at primary nesting beaches, and key threats will be assessed to determine the appropriate management response from the National Park. This grant will also conduct community outreach and capacity building.

Stamp funds: \$26,154                      Leveraged funds: \$125,130

## **GABON**

### **MT 12-060**

#### **Grant # F12AP01122**

**The Gabon Sea Turtle Partnership for Leatherback Conservation.** In partnership with the Wildlife Conservation Society, this project will support nesting beach conservation programs for one of the two largest leatherback nesting populations in the world through an alliance of National Park, NGO, and local community participants. The grant also supports the National Commission for National Parks to increase its capacity to address substantial sea turtle bycatch from legal and illegal

coastal fisheries within and adjacent to coastal National Parks.  
Stamp funds: \$2,514                      Leveraged funds: \$63,037  
FWS: \$200,001

**MT 1472**

**Grant # F14AC00254**

**Conserving Gabon's leatherbacks: New challenges and opportunities, 2014-2015.** In partnership with the Wildlife Conservation Society, this project will coordinate and support activities of the Gabon Sea Turtle Partnership, including coordinating nesting beach and aerial surveys to assess leatherback nesting trends; protect nests and nesting females on major nesting beaches within Gabon's National Parks Agency (ANPN) Protected Areas; continue to assess and implement log removal programs on nesting beaches; expand fisheries bycatch measures and turtle excluder device (TED) requirements on fishing trawls; develop on-board observer programs for longline vessels; initiate a Corisco Bay fisheries bycatch assessment of artisanal fishers; and conduct education and awareness programs locally and nationally. Gabon is the epicenter for the largest leatherback nesting population in the world, and conservation of this nesting population is the focus of this project.

Stamp funds: \$90,191                      Leveraged funds: \$82,610  
FWS: \$117,000

**GUINEA-BISSAU**

**MT 12-069**

**Grant # F12AP01150**

**Conservation and Management of Sea Turtle Populations in the Bijagos Archipelago: Engaging Local Communities and Strengthening National Technical Capacity.** In partnership with IPSA University, this project will support capacity building of local communities and the National Park Agency (IBAP) to carry out sea turtle conservation programs at Joao Vieira-Poilao Marine National Park and Orango National Park where poaching of nests and nesting females is still common. These parks respectively host the largest green turtle nesting population in Africa and one of the largest Olive Ridley nesting population in the region.

Stamp funds: \$19,936                      Leveraged funds: \$28,500

**INDONESIA**

**MT1729**

**Grant # F17AP00189**

**Conservation of Pacific leatherback turtle in the Bird's Head region of Papua, Indonesia.** In partnership with Universitas Papua (UNIPA), the University of Papua. The purpose of this project is to conduct a conservation program for the endangered western Pacific leatherback nesting population at Jamursba Medi and Wermon beaches and strengthen conservation efforts with local communities.

Stamp funds: \$53,000                      Leveraged Funds: \$128,875

**IVORY COAST**

**MT1536**

**Grant #F15AP00640**

**Conservation of sea turtles of the Ivory Coast.** In partnership with Conservation des Especies Marines, the purpose of this project is to conduct night patrols with community ecoguards along the 14 km Mani Beach throughout turtle nesting season as well as promote other turtle conservation activities. The project aims to reduce the threat to turtles and their nests from poaching and bycatch. Specific activities will include conducting a turtle release program with fishermen at Grand Bereby, and conducting education and awareness campaigns in three local villages adjacent to Mani Beach.

Stamp funds: \$23,237

Leveraged funds: \$50,265

FWS: \$24,980

## **LIBERIA**

### **MT 12-075**

#### **Grant # F12AP01090**

**Coastal Protection of Sea Turtle in Bassa Point, Little Bassa and Edina, Liberia.** In partnership with Sea Turtle Watch, this project will support community based nest survey and protection efforts along 12 miles of nesting beach and community outreach activities including establishment of four marine nature clubs with school youth, and work with local community leaders to develop community action plans to conserve sea turtles.

Stamp funds: \$15,004

Leveraged funds: \$6,193

### **MT 13-064**

#### **Grant # F13AP00951**

#### **Continuation of the Marine Turtle Project in Bassa Point, Little Bassa and Edina, Liberia.**

In partnership with Sea Turtle Watch, this project will support community based nest survey and protection efforts along 12 miles of nesting beach. This grant will also establish four marine nature clubs as part of a community education and outreach plan aimed at developing future sea turtle conservationists.

Stamp funds: \$11,000

Leveraged funds: \$27,163

## **MEXICO**

### **MT 12-054**

#### **Grant # F12AP01088**

**Population Recovery of the Black Sea Turtle of Michoacán, Mexico.** In partnership with the University of Michoacán, the project will support a community based nesting beach conservation program for the black turtle at Colola and Maruata Beaches, the two most important nesting beaches for this species in the East Pacific.

Stamp funds: \$24,999

Leveraged funds: \$0

## **NICARAGUA**

### **MT1669**

#### **Grant # F16AP00630**

***Vital support for hawksbills in the Eastern Pacific Ocean: Year III of conservation at five top-tier nesting beaches.*** In partnership with The Ocean Foundation. The purpose of this project is to conduct nesting beach conservation projects for Eastern Pacific hawksbills at five secondary nesting beaches in Los Cobanos and Punta Amapala, El Salvador; Machalilla and El Pelado,

Ecuador; and Aserradores, Nicaragua. These beaches account for 32 percent of all known nesting of the Eastern Pacific hawksbill, which is one of the most endangered hawksbill populations globally with fewer than 500 nests per year. Nests are threatened by poaching and project activities include night patrols throughout the nesting season and relocation of nests to safe in situ sites or hatcheries, as well as community outreach and education activities.

Stamp funds: \$21,389                      Leveraged funds: \$121,785  
FWS: \$45,000

## **PORTUGAL**

### **MT1662**

#### **Grant # F16AP00626**

***Consolidating sea turtle conservation in the Azores 2 (COSTA2).*** In partnership with *Instituto do Mar*. The purpose of this project is to conduct conservation programs to address loggerhead bycatch mortality from long-line fishing vessels in the Azores. The Azores are a major developmental habitat and foraging grounds for juvenile loggerheads from the Northwest Atlantic loggerhead nesting population, which nests primarily in the U.S. Activities include placing observers on longline vessels to collect sea turtle bycatch data, analyzing historical and current bycatch data to determine interaction zones for future management intervention, and training fishers in safe handling and release practices.

Stamp funds: \$40,073                      Leveraged Funds: \$25,000  
FWS: \$49,600

## **REGIONAL – ATLANTIC COAST OF AFRICA**

### **MT 12-066**

#### **Grant # F12AP01174**

**Scientific and Technical Support for Marine Turtle Conservation Projects along the Atlantic Coast of Africa.** In partnership with the Ocean Ecology Network, this project will provide technical support for the Marine Turtle Conservation Act funded projects in Morocco, Cape Verde, Sierra Leone, Liberia, Principe, Angola and Namibia and build capacity of implementing project personnel and institutions in the area of scientific techniques, methodologies and community involvement.

Stamp funds: \$51,565                      Leveraged funds: \$27,680  
FWS: \$85,618

## **REGIONAL – INDIAN OCEAN SOUTHEAST ASIA**

### **MT 13-012**

#### **Grant # F13AP00962**

**Indian Ocean – South – East Asian Marine Turtle (IOSEA) Technical Support and Capacity Building Program - Phase 2.** In partnership with IOSEA Marine Turtle MOU Secretariat, this project will provide technical support/capacity building training missions to IOSEA member countries.

Stamp funds: \$18,000                      Leveraged funds: \$10,000

## REGIONAL – LATIN AMERICA AND THE CARIBBEAN

MT 13-013

Grant # F13AP00248

**Strengthening Regional Sea Turtle Conservation Efforts through Support for the Sixth Conference of the Parties of the Inter-American Sea Turtle Convention (IAC).** In partnership with the National Marine Sanctuary Foundation, this project will organize COP 6 in 2013 and organize meetings of the subsidiary bodies as necessary.

Stamp funds: \$24,310                      Leveraged funds: \$14,000

## REGIONAL – SOUTH AMERICAN PACIFIC COAST

MT1671

Grant # F16AP00631

*Capacity building for fishermen to create awareness and promote conservation of East Pacific leatherback turtles.* In partnership with National Marine Sanctuary Foundation. The purpose of this project is to raise awareness and support of governments and fishermen from South American Pacific coast countries to address leatherback fisheries bycatch mortality where threats to East Pacific leatherbacks are greatest on foraging grounds and migration routes. Activities include bringing key government officials from fisheries agencies and key fisherman leaders to the East Pacific nesting beaches in Mexico or Costa Rica to learn about the nesting beach conservation programs and to experience leatherback nesting. A workshop on safe handling and release techniques will also be conducted.

Stamp funds: \$16,818                      Leveraged funds: \$5,640

## REPUBLIC OF CONGO

MT 12-068

Grant # F12AP01127

**Marine Turtle Monitoring and Protection in the Republic of Congo.** In partnership with Renatura this project will support efforts to protect nesting Leatherback and Olive Ridley sea turtles along 12.5 miles of nesting beach adjacent to Conkouati-Douli National Park as well as continuation of a turtle bycatch release program with local fisherman that releases approximately 1,500 turtles annually. An environmental outreach program with local communities is an integral component of the project.

Stamp funds: \$24,999                      Leveraged funds: \$33,482

MT 13-050

Grant # F13AP00971

**Marine Turtle Monitoring and Protection in the Republic of Congo.** In partnership with Renatura, this project will support efforts to protect nesting Leatherback and Olive Ridley sea turtles along 12 miles of nesting beach adjacent to Conkouati-Douli National Park. This grant will enable the continuation of a turtle bycatch release program with local fisherman that releases approximately 1500 turtles annually. Environmental education and outreach programs will also be conducted with local communities.

Stamp funds: \$13,071                      Leveraged funds: \$45,504

FWS: \$25,000

## SOLOMON ISLANDS

MT 12-065

Grant # F12AP01149

**Community Based Leatherback Monitoring, Education, and Awareness Programs for Tetepare and Rendova Island.** In partnership with the Tetepare Descendants Association, this project will support community based nesting beach conservation programs for two important Leatherback turtle nesting beaches in the Solomon Islands which are part of the critically endangered West Pacific Leatherback nesting population.

Stamp funds: \$31,224                      Leveraged funds: \$8,500

MT1674

Grant # F16AP00632

***Community-based sea turtle conservation in Melanesia: Protection and monitoring of leatherback and hawksbill turtles in the western Solomon Islands.*** In partnership with the Solomon Islands Community Conservation Partnership. The purpose of this project is to conduct community-based nesting beach conservation programs to prevent poaching on the important leatherback and hawksbill nesting beaches on three islands in the Solomon Islands. Activities include: (1) night patrolling of nesting beaches throughout the nesting season; (2) relocation of nests to hatcheries or safe beach sites; and (3) training workshops for community patrol members. Solomon Islands host the third most important nesting sites for the critically endangered West Pacific leatherback nesting population.

Stamp funds: \$25,000                      Leveraged funds: \$10,000

## SPAIN

MT 13-055

Grant # F13AP00974

**Involving the Spanish Long-distance Fisheries in the Conservation of the NW Atlantic Nesting Loggerhead Population.** In partnership with KAI Marine Services, this project supports workshops for captains and crews of Spanish long line fisheries vessels, which are the most impactful fleet in the Eastern Atlantic and Mediterranean for loggerhead bycatch. Captains and crews will be taught bycatch mitigation measures, safe handling, and release techniques for turtles. A website will be maintained to enable the rapid dissemination of information to scientists, fisherman and government policymakers in the Mediterranean region on bycatch issues and reduction measures.

Stamp funds: \$35,719                      Leveraged funds: \$56,100

FWS: \$46,200

MT1719

Grant # F17AP00182

**Conservation of the loggerhead turtle in the western Mediterranean: Coordinated solutions for bycatch reduction in the foraging population of the Comunidad Valenciana (Spain).** In partnership with Asociación Chelonia. The purpose of this project is to evaluate and reduce accidental marine turtle bycatch and marine debris from artisanal fisheries operating from Valencia community ports and raise awareness of the loggerhead conservation status and issues. Activities include: (1) placing on-board observers on artisanal fishing boats to collect sea turtle bycatch data;

(2) collecting data on recreational fishing activities and effort in the Valencia community; (3) working with fishermen associations to reduce marine debris; (4) conducting an awareness-raising campaign, including publication of the Turtle Gazette for fishermen; (5) distributing informational electronic newsletters to environmental departments of 59 coastal communities to inform them about loggerhead conservation issues and actions community governments can assist with and implement.

Stamp funds: \$24,497

Leveraged Funds: \$78,611

## USA

### MT 12-055

#### Grant # F13AP00094

**33rd Annual Symposium on Sea Turtle Biology and Conservation.** In partnership with the International Sea Turtle Society, this project will strengthen international cooperation and collaboration on sea turtle research, management practices and conservation efforts. Under this award the recipient will bring together more than 1000 specialists and students working on sea turtles from throughout the world to the 33rd Annual International Sea Turtle Symposium.

Stamp funds: \$40,000

Leveraged funds: \$155,000

FWS: \$45,000

## YEMEN

### MT13-038

#### Grant # F13AP00276

**Raising Awareness and Building Capacity of Yemeni Local Communities for Sea Turtle Conservation.** In partnership with the Yemeni Biological Society, this project will support sea turtle conservation efforts in key loggerhead, green and hawksbill nesting beach habitat. Community sea turtle protection teams will establish and implement standardized monitoring efforts. Outreach and education activities will also be conducted working with local tribal leaders in communities adjacent to key nesting beaches.

Stamp funds: \$48,825

Leveraged funds: \$15,750

## Rhino Tiger Conservation Fund

## BURMA

### RT-1460

#### Grant # F14AP00635

**Empowering local ethnic communities to conserve tigers and their habitats in Myinmoletkhat Key Biodiversity Area (KBA).** In partnership with the Wildlife Conservation Society. This project will empower local community representatives to monitor tigers, their prey, and other key wildlife and their habitats; establish a collaborative wildlife protection system between local communities, the Forest Department and the Karen National Union; and support the establishment of a protected area.

Stamp funds: \$11,709

Leveraged funds: \$40,235

FWS: \$39,726

## **BANGLADESH**

### **RT-1250**

#### **Grant # F12AP00929**

**Bringing about Social Change to Reduce Key Threats to Tigers in the Bangladesh Sundarbans, Year 2.** In partnership with Wildlife Trust of 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.

Stamp funds: \$54,646

Leveraged funds: \$152,385

## **INDIA**

### **RT-1248**

#### **Grant # F12AP01032**

**Protecting and Monitoring Tigers in the Corbett-Rajaji Landscape, India.** In partnership with Panthera, this project 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.

Stamp funds: \$20,291

Leveraged funds: \$58,320

FWS: \$66,500

### **RT1720**

#### **Grant # F17AP00991**

**Mitigating human-tiger conflicts through stakeholder participation in Dudhwa-Pilibhit Tiger Reserve of Uttar Pradesh, India – Establishing a unique integrative conflict mitigation model.** In partnership with the Wildlife Trust of India. The purpose of this project is to mitigate human tiger conflicts through stakeholder participation in the Dudhwa-Pilibhit Tiger Reserve, Uttar Pradesh, India. To reduce human-tiger conflicts, the project will: (1) enhance the integration of local community participation in conflict mitigation through the formation and mobilization of voluntary Primary Response Teams in identified conflict hotspots in the Dudhwa and Pilibhit Tiger Reserve landscape; (2) increase the reach of the established Rapid Response Team; and, (3) increase awareness about wildlife, wildlife conservation, and human-wildlife conflict by at least 40-50% among school teachers and students at 125 rural schools in the project landscape.

Stamp funds: \$84,007

Leveraged funds: 53,606

FWS: \$99,152

## **INDONESIA**

### **RT-1459**

#### **Grant # F14AP00634**

**Conservation of the tigers of Bukit Baresan Selatan through improved law enforcement and reduced human-tiger conflict.** In partnership with the Wildlife Conservation Society. This project will decrease tiger and prey poaching and deforestation by catalyzing a stronger law enforcement response from the Bukit Baresan Selatan (BBS) park staff via training and provision of equipment; and decrease human-tiger conflict in BBS/Bukit Balai Rejang through support of specialized tiger-conflict mitigation teams. Stamp funds: \$59,661                      Leveraged funds: \$61,266

**RT1687**

**Grant # F16AP01028**

***Establishment of a field clinic facility for Sumatran tigers (*Panthera tigris sumatrae*) injured in the wild, and for rehabilitated trafficked tigers returning to the wild.*** In partnership with Yayasan Alam Satwa Tatar Indonesia (ASTI). The purpose of this project is to address the serious consequences of trapping of wild tigers by poachers entering natural tiger habitat, and the trafficking of live tigers for the illegal pet trade. The project has the following objectives: (1) establish a health care facility (clinic and rehabilitation/habituation enclosure) for Sumatran tigers close to tiger habitat in Kerinci Seblat National Park; and (2) raise awareness among local communities of the great need for people to live in harmony with Sumatran tigers and to respect their presence in the ecosystem. Stamp funds: \$68,853  
FWS: \$78,253                      Leveraged funds: \$36,117

**RT1679**

**Grant # F16AC00289**

**Strengthening protection in Way Kambas and Bukit Barisan Selatan National Parks and other Indonesian Protected Areas.** In partnership with International Rhino Foundation. The purpose of this phase (Phase II) of the project is to strengthen the capacity of Indonesian investigative, law enforcement, and community capabilities to reduce the devastation and loss of fauna and flora in Protected Areas by training new Indonesian Wildlife Protection Units. This will be achieved by replicating the basic training and refresher courses provided by the Rhino Protection Unit (RPU) leadership to new recruits through classroom instruction, field exercises, and follow-up visits. Specific project activities include: (1) training up to 10 four-man protection units per course from areas (to be determined) that could most benefit from this training, with the two-week course aiming to allow access to both Way Kambas and Bukit Barisan Selatan National Parks and in-service training with experienced RPU personnel; and (2) contracting an outside professional to conduct a threats assessment of Way Kambas and Bukit Barisan Selatan National Parks in collaboration with the RPUs and Park staff and with interviews of relevant stakeholders. Stamp funds: \$18,000                      Leveraged funds: \$7,030  
FWS: \$862,494

**KENYA**

**RT1609**

**Grant # F16AP00287**

***Protecting Borana Conservancy's black rhino population in Laikipia County, Kenya.*** In partnership with Save the Rhino International. To improve the ability of security staff to monitor and protect eastern black rhinos recently reintroduced to Borana Conservancy, funds will be used to upgrade the accommodations for rangers at three bases and to support ongoing operating costs for ground and aerial anti-poaching patrols.

Stamp funds: \$25,847

FWS: \$78,341

Leveraged funds: \$713,518

## **RT1616**

### **Grant # F16AP00299**

***Completing the transition from analogue to digital radios for Ol Jogi black and white rhino reserve.*** In partnership with Save the Rhino International. Many of Kenya's eastern black rhinos reside on land outside of national parks, protected by private landowners, affiliated through the Associated Private Land Rhino Sanctuaries. These funds will help complete the purchase and installation of a digital radio system in order to modernize the ability of these rhino custodians and their patrol teams to communicate securely to their control room, and with other sanctuaries and the national authorities.

Stamp funds: \$29,774

FWS: \$75,988

Leveraged funds: \$1,164,931

## **MALAYSIA**

### **RT-1458**

#### **Grant # F14AP00633**

**Conservation of the tigers in the designated Permanent Reserved Forests of the EndauRompin landscape (states of Johor and Pahang), Malaysia, through on-the-ground law enforcement and monitoring of potential human-tiger conflict.** In partnership with the Wildlife Conservation Society. This project will continue robust, on-the-ground law enforcement efforts in the designated permanent reserve forests within the Endau-Rompin Landscape; carry out surveillance of poachers and other intruders using camera-traps in this same area; conduct village briefings for local residents or communities in four districts of the ERL; and identify potential hotspots of human-tiger conflict along forest edges.

Stamp funds: \$59,848

Leveraged funds: \$60,260

## **NEPAL**

### **RT1709**

#### **Grant # F17AP00952**

**Ensuring long-term survival of the recolonizing tiger population in Banke National Park and Kamdi corridor, Nepal.** In partnership with the National Trust for Nature Conservation in Nepal. The purpose of this project is to ensure the long-term survival of the recolonizing tiger population in Banke National Park and Kamdi corridor, Nepal. To reduce poaching threats to tigers and other endangered wildlife, the project will: (1) conserve and manage key tiger habitats in the core area of the Park; (2) control poaching and other illegal activities along the buffer zone and corridor forests; (3) enhance the institutional capacity of institutions within the buffer zone; and (4) harmonize the relationship between the Park and people to reduce animosity toward wildlife.

Stamp funds: \$1,234

Leveraged funds: \$20,641

FWS: \$56,529

## **RUSSIA**

### **RT-1258**

#### **Grant # F12AP00962**

**The Forest Eyes Initiative: Enhancing Anti-poaching in Amur Tiger Habitat, Russian Far East.** In partnership with the Zoological Society of London, this project 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.

Stamp funds: \$36,010

Leveraged funds: \$43,603

**RT 1578**

**F15AP00832**

**Minimizing the impacts of human activities on Amur tigers in the Russian Far East through improved monitoring and law enforcement.** In partnership with Zoological Society of London, this project will evaluate the effects of tourism on tiger movements, distribution and space use, and develop a tourist management plan that contains quantitative guidelines for mitigating those effects, and provide support for a database computer specialist to work with Zov Tigra National Park and Lazovsky State Nature Reserve during and after they transition from the MIST to the SMART law enforcement framework. This work is in collaboration with Wildlife Conservation Society and Phoenix Fund who together support inspector training and bonuses.

Stamp funds: \$14,979

Leveraged funds: \$60,605

FWS: \$42,363

**RT-1282**

**Grant # F12AP00919**

**Managing Access to Unused Logging Roads: A Practical Means to Protecting Tiger Prey Populations in Primorye Russia.** In partnership with the Wildlife Conservation Society, 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 three closed logging roads and three open logging roads. As warranted by the data, mandatory road closures will be promoted as a necessary component of Forest Stewardship Council certification.

Stamp funds: \$52,321

Leveraged funds: \$50,568

## **SOUTH AFRICA**

**RT1611**

**Grant # F16AP00292**

***Enhancing Hluhluwe-iMfolozi Park's anti-poaching operations to protect its Key 1 black and white rhino populations.*** In partnership with Save the Rhino International. To protect the black and white rhino populations of Hluhluwe-iMfolozi Park in KwaZulu Natal, South Africa, and to help law enforcement staff combat further rhino poaching losses, funds will be used to upgrade camp infrastructure for security outposts throughout the park, to support and equip teams to monitor rhinos and provide anti-poaching presence through ground patrols (foot, vehicle and horseback) and aerial surveillance patrols, and to provide capacity building and operating expenses related to building cases against and prosecuting poaching crimes.

Stamp funds: \$35,957

Leveraged funds: \$1,117,903

FWS: \$85,950

## TANZANIA

**RT1606**

**Grant # F16AP00270**

***Engaging community support for Mkomazi Rhino Sanctuary's black rhino conservation activities.*** In partnership with Save the Rhino International. To raise awareness and understanding of the importance of Mkomazi National Park in Northern Tanzania to the local ecology and economy, and to engender a sense of ownership and responsibility among the park's neighbors, the *Rafiki wa Faru* Program will sponsor at least thirty groups of school teachers, students, and local residents from fourteen local villages into the park for a day of environmental education and interaction with park and rhino project staff.

Stamp funds: \$1,989

Leveraged funds: \$21,690

FWS: \$42,213

## TANZANIA / ZAMBIA

**RT-1270**

**Grant # F12AP00776**

**Using Environmental Education Programmes to Address the Rhino Poaching Threat in Mkomazi National Park, Tanzania and North Luangwa National Park, Zambia.** In partnership with Save the Rhino International, this project 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.

Stamp funds: \$60,427

Leveraged funds: \$0

FWS: \$94,725

## VIETNAM

**RT-1214**

**Grant # F13AP00020**

***Strengthening Efforts to Reduce Consumption and Illegal Trade of Tigers in Vietnam.*** In partnership with Education for Nature –Vietnam, the project will reduce demand for tiger products, strengthen efforts by law enforcement agencies to more effectively combat illegal trade of tigers, encourage greater public participation in ending tiger trade, and develop support for law enforcement and reduction of consumer demand among political leaders.

Stamp funds: \$47,945

Leveraged funds: \$23,478

## ZAMBIA

**RT1515**

**Grant # F15AP00614**

**Black rhino protection monitoring operations and elephant conservation management in North Luangwa Park, Zambia.** In partnership with Grzimek's Help for Threatened Wildlife (Frankfurt Zoological Society). This grant supports ongoing expenses for monitoring, management, and protection of North Luangwa National Park's reintroduced population of southern black

rhinos. Specific activities include immobilization operations for ear-notching and implanting tracking equipment; ongoing monitoring through aerial and terrestrial operations to detect and respond to potential threats, and support for law enforcement capacity of the Zambia Wildlife Authority (ZAWA) through provision of specialized and in-service refresher training courses, uniforms, patrol equipment, and digital radio communications

Stamp funds: \$17,668

Leveraged funds: \$1,260,905

FWS: \$299,633

#### **RT1608**

##### **Grant # F16AP00284**

***Engaging community support for North Luangwa's black rhino conservation activities.*** In partnership with Save the Rhino International. In addition to traditional security, anti-poaching, and wildlife management, the North Luangwa Conservation Program in Zambia works to promote support among local people for conservation through outreach and education. To increase support for black rhino conservation and the protected areas, this grant supports the production of lesson plans and resource materials for 21 local schools, school visits by the program's outreach officer, training and mentoring for the officer and for appointed conservation teachers at each school, holding conservation celebration days; and conducting field trips with school or community groups into North Luangwa National Park.

Stamp funds: \$24,460

Leveraged funds: \$44,290

FWS: \$47,240

## **ZIMBABWE**

#### **RT-1331**

##### **Grant # F13AP00394**

**Matopos National Park: Darting and Immobilization of Black and White Rhino for Routine Dehorning and Ear-notching to Aid Monitoring and Protection Strategies.** In partnership with Dambari Wildlife Trust, this project will support Zimbabwe rhino management policy, which includes marking or tagging individual rhinos to facilitate regular, frequent individual monitoring for security purposes, and dehorning (removing rhino horns) in regions of perceived threat to reduce the incentive and rewards for poachers.

Stamp funds: \$10,780

Leveraged funds: \$43,247

#### **RT1781**

##### **Grant # F17AP00436**

**Rhinoceros management operations in Zimbabwe's Lowveld 2017-2019.** In partnership with the International Rhino Foundation. This grant supports veterinary interventions for black and white rhinos in the southeast Lowveld of Zimbabwe for emergency health care and essential management operations in order to improve rhino security, monitoring of individuals, and management of the metapopulation. The recipient will work with an experienced team to locate 7 and immobilize rhinos when necessary in order to treat the animals for (a) emergency veterinary treatment of snare injuries, bullet wounds, and other injuries; (b) ear-notching and installing noninvasive devices to aid rhino monitoring; (c) translocating rhinos from vulnerable areas to places of greater safety; and (d) dehorning to reduce the poaching risk.

Stamp funds: \$54,598

Leveraged funds: \$342,595

FWS: \$200,000