

**US Fish and Wildlife Service  
Asian Elephant Conservation Fund FY2013**

In 2013 the USFWS awarded 29 new projects and two amendments to existing projects from the Asian Elephant Conservation Fund totaling \$1,680,233 which was matched by \$2,463,729. Field projects in eight Asian elephant range countries (in alphabetical order below) will be supported.

**CAMBODIA**

**ASE 0637**

**Grant # F13AP00449**

*Protecting the Asian Elephants of the Southern Cardamom Mountains.* In partnership with Wildlife Alliance, this project will support the Southern Cardamom Forest Protection Program rangers so they can continue their daily year-round patrol. Teams rotate to ensure coverage during public holidays because this is the peak time for wildlife and timber transports since traders expect ranger stations to be unattended during holidays.

FWS: \$48,885            Leveraged funds: \$24,697

**ASE 0638**

**Grant # F13AP00455**

*Asian Elephant Conservation Education through Kouprey Express.* In partnership with Wildlife Alliance, this project continues to provide environmental education to rural and impoverished communities living in the midst of wild Asian elephants in the Cardamom Mountains. The threats addressed include habitat loss, poaching, and wildlife trade.

FWS: \$58,742            Leveraged funds: \$268,656

**ASE 0639**

**Grant # F13AP00585**

*Building National Consensus for Asian Elephant Conservation.* In partnership with Fauna and Flora International, this project intends to ensure conservation efforts for the Asian elephant in Cambodia are enhanced through the development of a National Action Plan. The project will also evaluate distribution and intensity of human-elephant conflict (HEC) and the effectiveness of mitigation methods while strengthening local management.

FWS: \$58,943            Leveraged funds: \$107,382

**ASE 0665**

**Grant # F13AP00465**

*Elephant Conservation and Capacity-Building in Seima Protection Forest: Year 7.* In partnership with Wildlife Conservation Society, this project will increase the intensity of field monitoring by law enforcement staff in and around elephant hotspots; improve capacity to

monitor existing forest encroachment; inform the project in real-time of emerging threats; and adapt management strategies accordingly. The project will also establish a community-based patrolling system to monitor remote parts of the project area under threat from deforestation, where there is infrequent ranger patrol.

FWS: \$57,461          Leveraged funds: \$57,941

## **CHINA**

### **ASE 0636**

#### **Grant # F13AP00595**

*Sharing Space with China's Elephants.* In partnership with International Fund for Animal Welfare, this project expands public education programs for three target audiences in Yunnan: local communities, tourist parks and schools. Elephant and human safety education will be carried out in Pu'er. During wildlife protection education months (January and February), tailor-made public service announcements will be provided to additional villages. There will be training workshops on elephant conservation and animal welfare for about 60 tour guides and managers at Wild Elephant Valley, and for officials and tour operators from Pu'er Tourism Bureau.

FWS: \$45,052          Leveraged funds: \$85,555

## **INDIA**

### **ASE 0632**

#### **Grant # F13AP00618**

*Conservation of Asian elephants through Community Participation in North Kanara Landscape, Karnataka State.* In partnership with Wildlife Research and Conservation Society, this project intends to achieve conservation of the Northern Karnataka elephant population through mitigation of HEC and knowledge-based conservation planning. By reducing crop damage in the project area, the organization hopes to raise the tolerance of farmers to elephant presence and contribute to conservation of elephants. HEC is expected to increase as many farmers in the project area plan to grow sugarcane.

FWS: \$32,850          Leveraged funds: \$1,250

### **ASE 0644**

#### **Grant # F13AP00468**

*Save Asian Elephants by Empowering Community: Phase 2 - an Initiative in the Eastern Part of Chirang Ripu Elephant Reserve.* In partnership with Aaranyak, this project intends to secure the elephant corridor and prevent further degradation; regain the willingness of community participation in the eastern part of Chirang-Ripu Elephant Reserve through re-forestation; monitor the movement of elephants in fragmented habitat; and implement diversified HEC mitigation measures.

FWS: \$ 54,895          Leveraged funds: \$ 12,230

**ASE 0645****Grant # F13AP00755**

*Improving the Protection of Asian Elephants and their Habitat by Setting Up Community-Based GPS Patrolling in Kachugaon Forest Division under Ripu Reserve Forests of Chirang Ripu Elephant Reserve.* In partnership with Aaranyak, this project strengthens the protection of Asian elephants and habitats by setting up GPS-based patrols. The project will train 100 conservation volunteers and approximately 40 frontline Forest Department staff on GPS usage, data collections, including wildlife sightings, threats and mortality. Maps of key threats such as poaching and illegal logging hot spots will be prepared.

FWS: \$58,150            Leveraged funds: \$99,342

**ASE 0647****Grant # F13AP00756**

*Haathi Goes to School in Assam.* In partnership with Aaranyak, this project educates teachers/NGOs about the cultural and ecological importance of Asian elephants and conservation problems associated with elephants. It also intends to teach these individuals about the sensitive nature of HEC and coexistence, create a trained group of teachers/educators who will use teaching techniques that motivate students and local audiences to bring about attitudinal change in the community.

FWS: \$49,992            Leveraged funds: \$30,824

**ASE 0650****Grant # F13AP00907**

*Ensuring Continued Functionality of the Critical Kanchanjuri-Amguri Wildlife Corridor in Kaziranga Karbi Anglong Landscape (Assam) by generating community support.* In partnership with World Wildlife Fund India, this project manages HEC by forming Anti-Depredation Squads (ADS), one in each project village; trains ADS members (40 people) and villagers by WWF and experienced Forest Department personnel; supports a village in erecting and maintaining an electric fence (three miles in length); and monitor and evaluate the implementation of various HEC mitigation methods. The project will also support alternative livelihood opportunities for local communities.

FWS: \$50,000            Leveraged funds: \$23,035

**ASE 0655****Grant # F13AP00467**

*Sustainable Women's Livelihood and Conservation of Asian Elephants Around Manas National Park.* In partnership with Aaranyak, this project will strengthen women's self-help groups to be self-sustainable by scaling up and replicating successful livelihood models in other adjacent areas around Manas National Park, and restore community support for conservation of Asian elephants and other wildlife. This project builds on a previous successful grant.

FWS: \$50,560            Leveraged funds: \$5,690

**ASE 0668****Grant # F13AP00617**

*Strengthen the Protection Measures by Involving Fringe Villagers in Manas National Park for the Conservation of Asian Elephants: Phase 7.* In partnership with Wildlife Areas Development and Welfare Trust, this project financially supports volunteers who will work with Manas National Park patrol staff for 12 months. The volunteers will help to improve the overall security of Manas National Park for elephants, rhinos and tigers and their habitat.

FWS: \$36,740            Leveraged funds: \$58,900

**INDONESIA****ASE 0633****Grant # F13AP00395**

*Saving the Elephants of Bukit Tigapuluh (Sumatra) with GPS and GIS: Phase 2.* In partnership with Grzimek's Help for Threatened Wildlife, this project promotes a peaceful coexistence between people and Sumatran elephants. Old and inactive elephant collars will be removed and replaced and the elephants movements will be monitored for habitat utilization, home range, and HEC. The data will provide information needed to create and update management and conservation action plans, allowing the Indonesian government and private sector to implement elephant-friendly management actions.

FWS: \$41,580            Leveraged funds: \$101,660

**ASE 0634****Grant # F13AP00616**

*Towards a Peaceful Coexistence Between Humans and Elephants in Bukit Tigapuluh: Phase 4.* In partnership with Grzimek's Help for Threatened Wildlife, this project initiates, supervises and supports community-based HEC mitigation in order to decrease losses and damages caused by elephants and thus the risk of elephants getting killed or injured by frustrated and/or ruined farmers.

FWS: \$39,070            Leveraged funds: \$28,740

**ASE 0635****Grant # F13AP00594**

*Support for Sumatran Elephant Conservation Response Units.* In partnership with International Elephant Foundation, this project will provide assistance to the government and local communities living adjacent to elephant habitat to protect Sumatran elephants and their habitats. This project also empowers local communities through the operation of Conservation Response Units, which are elephant-backed patrol units.

FWS: \$54,000            Leveraged funds: \$93,350

**ASE 0651****Grant # F13AP00655**

*Revitalizing Community Capacity for Customary Based Conservation of the Ulu Masen Forest in Aceh.* In partnership with Perkumpulan Rincong, this project will help local community (Mukim) institutions become recognized by district, provincial and national government as holding the rights and responsibilities for sustainable management of their customary forest areas throughout the Ulu Masen Forest in Aceh by 2016. The project will ensure communities surrounding the Ulu Masen Forest have the tools and capacity for the sustainable management of biodiversity within their customary forest areas. It also actively contributes towards protection of the elephant habitat and populations in the Ulu Masen Forest by 2017.

FWS: \$49,627      Leveraged funds: \$19,556

### **ASE 0653**

#### **Grant # F13AP00831**

*An Innovative Partnership Program for Human-Elephant Coexistence and Forest Conservation in Aceh, Sumatra.* In partnership with Asian Elephant Support, this project will be carried out in phases. In Phase 1 of the project a trans-disciplinary team will be established with skills necessary for building an innovative model to address 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 project will design and develop a web portal with a thematic structure that meets the need for specific information from lawmakers, while linking them with relevant environmental issues and priorities. The portal will provide information on environmental issues, decision-making processes, statistics, including constantly updated databases, as well as serving as a forum for participation and dissemination of the work of the network of environmental legislators. Trained volunteer groups will conduct community outreach events.

FWS: \$196,000      Leveraged funds: \$15,000

### **ASE 0663**

#### **Grant # F13AP00466**

*Saving the Sumatran Elephant Through Encroachment Reduction and Preventing Future Deforestation.* In partnership with Wildlife Conservation Society, this project focuses on the prevention of encroachment and protection of habitat through patrols and direct monitoring in the field, specifically the reduction of encroachment and other threats in areas with key elephant populations, and an improved understanding of deforestation predictions in areas under threats of deforestation.

FWS: \$100,775      Leveraged funds: \$111,624

**ASE 0670**

**Grant # F13AP00596**

*Protection of Threatened Megavertebrates in Bukit Barisan Selatan National Park, Sumatra by Anti-Poaching Units.* In partnership with International Rhino Foundation, this project provides support for patrol activities of Rhino Protection Units (RPU). RPUs patrol Bukit Barisan Selatan National Park, take appropriate action against attempts to shoot or poison elephants, and ensure that no traps are placed or remain open long enough, to entrap elephants, rhinos, tigers, tapirs or other wildlife. RPUs apprehend or identify poachers and provide the information to government authorities for further prosecution.

FWS: \$69,830      Leveraged funds: \$232,549

**MALAYSIA**

**ASE 0654**

**Grant # F13AP00757**

*Support the Community-Based Wildlife Warden and Conflict Mitigation Unit to Conserve Elephants in the Human-Made Landscape of Lower Kinabatangan.* In partnership with HUTAN-KOCP, this project monitors elephant population distribution, densities and conservation status in Kinabatangan; ensure policies based on science are formulated and agreed to by stakeholders for long-term elephant conservation in Sabah; and the Elephant State Action Plan is implemented. The project will also reduce HEC, degradation and fragmentation of elephant habitat through improved land use management in human-wildlife conflict “hotspots;” control illegal logging, poaching and other illicit activities; reduce crop raiding by elephants in industrial plantations and community areas; and enhance human resource capacity and commitment to manage and conserve elephant populations in Sabah.

FWS: \$24,200      Leveraged funds: \$43,340

**ASE 0661**

**Grant # F13AP00463**

*WCS/GoM Peninsular Malaysia Elephant Project: Year 8, Assessment and Reduction of HEC and capacity building in Endau-Rompin.* In partnership with Wildlife Conservation Society, this project will help the Government of Malaysia develop a ‘holistic elephant plan’ that will balance development and conservation, and help conserve wild elephant populations in Taman Negara, Endau Rompin Landscape, and elsewhere in Peninsular Malaysia.

FWS: \$58,993      Leveraged funds: \$58,945

**MYANMAR**

**ASE 0664**

**Grant # F13AP00464**

*Protection and Monitoring the Illegal Killing of Elephants at Key Sites in Burma : Year 1 of 3.* In partnership with Wildlife Conservation Society, this project provides specific protection for elephant populations through the creation of Elephant Protection Units; implements law enforcement monitoring using the SMART conservation software tool; and maps the distribution of elephants and threats to elephant populations.

FWS: \$58,268            Leveraged funds: \$58,338

## **SRI LANKA**

### **ASE 0666**

#### **Grant # F13AP00584**

*Awareness Program on HEC in Sri Lanka.* In partnership with the Center for Conservation and Research, this project creates a change in stakeholder perceptions and attitudes on HEC mitigation and elephant conservation. The specific objectives include creating an understanding amongst stakeholders of the failure of traditional HEC mitigation and elephant conservation strategies and tools; the current scale and extent of HEC in Sri Lanka; the future direction of HEC mitigation and elephant conservation; and the roles and responsibilities of different stakeholders in mitigating HEC.

FWS: \$51,830            Leveraged funds: \$38,900

## **THAILAND**

### **ASE 0641**

#### **Grant # F13AP00457**

*Law Enforcement, Law Enforcement Monitoring, and HEC Mitigation in Kaeng Krachan National Park (KKNP), Year 9.* In partnership with Wildlife Conservation Society, this project improves protection for elephants and elephant habitat in KKNP; continues law enforcement monitoring work using spatial management information systems to help enhance effectiveness of protection work; reduces HEC by promoting standard mitigation methods; monitors the effectiveness of those methods; and expands elephant conservation education in the area.

FWS: \$56,023            Leveraged funds: \$56,628

### **ASE 0642**

#### **Grant # F13AP00462**

*Elephant Protection and Education Campaigns in the Western Forest Complex and Capacity Strengthening of Future Protected Area Managers, Year 5.* In partnership with Wildlife Conservation Society, this project maintains the SMART patrol system in Thung Yai West; improves awareness in local communities and schools close to Huai Kha Khaeng Wildlife Sanctuary through nature education campaigns on elephant and wildlife conservation; and sets up an International House of Conservation to expand international experience on conservation concepts and practices with students from the Department of Conservation and Department of Forest Biology, Faculty of Forestry at Kasetsart University.

FWS: \$56,257

Leveraged funds: \$57,189

**ASE 0643**

**Grant # F13AP00657**

*Improving Protection of Elephants in Salakpra and Adjoining Protected Areas in West Thailand, by Strengthening the SMART Patrol Systems using MIST.* In partnership with Zoological Society of London, this project reduces threats to Salakpra's elephants and their habitat by facilitating more effective policing & protection of the protected areas and corridor forest linking them to the Western Forest Complex. The project will train and help protected area personnel implement a SMART Patrol System and ensure proper reporting; establish a Teentok Community Protection Unit to patrol the Srisawat corridor area; and raise funds from Kanchanaburi companies to establish a ranger patrol support fund.

FWS: \$54,705

Leveraged funds: \$477,823

**ASE 0648**

**Grant # F13AP00592**

*Institutionalizing Support for Wildlife Guardians in Thailand's Forgotten Parks: Lasting Protection for Elephants and their Habitat Through Forest Ranger Training and Community Support in the Dong Phrayayen-Khao Yai Forest Complex.* In partnership with FREELAND Foundation, this project aims to sustain protection for elephants in Thap Lan and Pang Sida National Parks. The project will provide sustainable professional skills development for rangers to safely carry out their jobs in Thap Lan National Park, Pang Sida National Park and Dong Yai Wildlife Sanctuary; expand park managements' understanding of elephant (and other wildlife) population abundance and distribution in Thap Lan National Park, Pang Sida National Park and Dong Yai Wildlife Sanctuary; and reduce HEC around Thap Lan National Park.

FWS: \$49,957

Leveraged funds: \$29,474

**ASE 0657**

**Grant # F13AP00758**

*Establishing DNA-Based Monitoring of an Elephant Population in Kuiburi National Park.* In partnership with World Wildlife Fund Thailand, this project aims to collect fecal-DNA samples and conduct capture-mark-recapture analysis to estimate the baseline Asian elephant population in Kuiburi National Park. The project will also promote fecal DNA capture-mark-recapture analysis as the framework for Asian elephant monitoring in the Dawna Tenneserim Landscape through production and dissemination of a manual and peer-reviewed publications in Thai.

FWS: \$49,778

Leveraged funds: \$37,341

**RANGE-WIDE PROJECTS**

**ASE 0652**

**Grant # F13AP00583**

*Providing Support for the Second Regional Asian Elephant Veterinary Workshop.* In partnership with Asian Elephant Support, this project provides regional veterinarians with financial support to attend and participate in the Second Regional Asian Elephant Veterinary Training Workshop to be held in Myanmar. The workshop will greatly increase the capacity of Asian elephant veterinarians, as well as increase their networking capabilities.

FWS: \$34,200            Leveraged funds: \$5,500

## **AMENDMENTS**

### **INDIA**

#### **ASE 0495**

##### **Grant # F10AP00376**

*Mitigation of HEC in affected areas of northern Karnataka, India.* In partnership with Wildlife Research and Conservation Society, this project will mitigate HEC by strengthening the capacity of the local community and the Forest Department in conflict mitigation techniques in HEC affected areas.

FWS: \$14,000            Leveraged funds: \$0

### **INDONESIA**

#### **ASE 0588**

##### **Grant # F12AP00398**

*Establishing and Providing for the Vital Needs of the Sumatran Elephant Population Within Way Kambas National Park, Indonesia.* In partnership with Save Indonesia Endangered Species Fund/INIRADEF, this project expands and secures habitat and vital water requirements for elephants within Way Kambas National Park and decreases HEC at the edge of the park.

FWS: \$18,870            Leveraged funds: \$0