U.S. Fish and Wildlife Service Division of International Conservation Great Ape Conservation Fund FY 2016 Summary of Projects

The U.S. Fish and Wildlife Service (USFWS) awarded \$1,875,000 from FY 2016 Congressional appropriations to projects through the Great Ape Conservation Fund. An additional \$225,195 was provided by other sources identified below. Total support amounted to \$2,100,204, which was matched by \$4,635,989 in leveraged funds. These funds supported 31 projects in 17 countries (in alphabetical order below), including four projects across multiple countries, in addition to one project spanning the range of the subspecies.

Amendments to Existing Multi-Year Cooperative Agreements

MULTIPLE COUNTRIES - NIGERIA AND CAMEROON

GA0757

Grant # F10AP00409

A landscape approach to conservation of the critically endangered Cross River gorilla - Year 6. In partnership with the Wildlife Conservation Society. The purpose of this five-year cooperative agreement, which has been extended to allow for a sixth year, is to ensure the survival of the critically endangered Cross River gorilla through support to a network of core protected areas and corridors across the Afi Kagwene landscape in Nigeria and Cameroon managed in collaboration with local communities and government. Specific activities include: (1) camera trapping; (2) increased patrols; and (3) completion of the Cross River Gorilla Action Plan.

USFWS: \$306,000¹

Leveraged Funds: \$278,066

<u>Grants</u>

CAMBODIA

GA1601

Grant # F16AP00746

Pileated gibbon conservation education and public outreach through the Kouprey Express, Cambodia. In partnership with the Wildlife Alliance. The purpose of this project is to deliver an education curriculum that raises awareness about wildlife and forestry laws and related information, enabling Cambodians to make informed decisions about the sustainable management of their natural resources while promoting protection of areas rich in biodiversity. The project objectives include: (1) delivering an education curriculum to national schools in the

¹ Of this, \$50,000 was provided by funds through the Central Africa Regional Program for the Environment (CARPE).

Cardamom Mountains and Kompong Som and Phnom Penh, focusing on threats to Cambodia's gibbons and other flagship species; (2) strengthening capacity and understanding of key environmental issues among teachers, community educators, and community leaders in target areas as well as other provinces through training, staff development, and monitoring; (3) conducting an anticipated 20 field trips to Phnom Tamao Wildlife Rescue Center to complement and evaluate classroom lessons, environmental education, and awareness-raising outreach activities for students and community members from around the country; (4) building environmental awareness and pride in Cambodia's natural heritage among students and communities through interactive Community Night Shows, which complement the work in schools; (5) conducting wildlife identification and anti-smuggling training and follow-up seminars with Customs and Excise officers, freight forwarders, cargo handlers, border police, and other relevant personnel at the main points of entry and transit, including but not limited to Phnom Penh and Siem Reap International Airports, the Autonomous Port of Sihanoukville, Phnom Penh Dry Port, and other relevant agencies; (6) raising community awareness among Cambodians on a nationwide level regarding the devastating effects of wildlife trafficking through large-scale signage and outreach activities in collaboration with national ministries, nongovernmental organizations, and other institutions; and (7) complementing conservation awareness-raising and large signage outreach efforts by installing matching signs and hotline stickers on 10 tuk-tuks (taxis) in Phnom Penh for one year, publicizing the illegality of wildlife trafficking and promoting Wildlife Alliance's 24-hour nationwide wildlife crime hotline. USFWS: \$68,358 Leveraged Funds: \$262,808

GA1615

Grant # F16AP00836

Enhanced protection and habitat conservation for at-risk ape populations in Cambodia. In partnership with the Wildlife Alliance. The purpose of this project is to address the threats these apes face in the illegal wildlife trade to contribute to the goal of decreasing the vulnerability of gibbon populations in Cambodia. The project has the following objectives: (1) strengthened capacity of law enforcement officials to conduct effective and efficient investigations and operations through increased training of officers and strengthening of good governance through legal support; and (2) increased recognition of the importance and viability of rehabilitation and release as a tool in the conservation of apes.

USFWS: \$39,950 Leveraged Funds: \$231,776

GA1621

Grant # F16AP00782

Northern Plains of Cambodia pileated gibbon conservation project: Phase 6. In partnership with the Wildlife Conservation Society. The purpose of this project is to conserve the pileated gibbon population in the Northern Plains of Cambodia by strengthening existing law enforcement monitoring strategies, establishing new integrated community led patrolling approaches, and implementing innovative patrol reporting systems. The project has the following objectives: (1) ensure effective protection of Pileated Gibbons and their habitats by targeted patrol planning and implementation of automated SMART (Spatial Monitoring and Reporting Tool) patrol reporting systems; and (2) improve community liaisons between patrol team staff and village level institutions.

USFWS: \$59,832 Leveraged Funds: \$68,150

GA1622 Grant # F16AP00805

Long-term conservation of yellow-cheeked crested gibbon through direct law enforcement and community engagement in southern Mondulkiri, Cambodia. In partnership with the Wildlife Conservation Society. The purpose of this project is to have a well-managed forest landscape that supports growing wildlife populations, especially gibbons, and improved livelihoods for the people who currently live there. The project has the following objectives: (1) protect gibbons by maintaining extensive law enforcement activities, including refining SMART (Spatial Monitoring and Reporting Tool) software to inform adaptive management; and (2) expand and strengthen community engagement in, and support of, gibbon conservation. USFWS: \$56,340 Leveraged Funds: \$60,573

CAMEROON

GA1609

Grant # F16AP00384

Threat mitigation and public engagement in the proposed Ebo National Park, Cameroon. In partnership with the Zoological Society of San Diego. The purpose of this project is to play an integral role in the development of the future Ebo National Park and to establish the Ebo forest as a showcase research base in the Central Africa rainforest zone, facilitating studies of restricted-range species and unique ecosystems. Specific activities include: (1) decreasing the threat to wildlife through permanent presence in the field and the dissemination of monitoring data to government law enforcement and other stakeholders; (2) reducing threats from hunting and habitat destruction by working with partners and stakeholders on threat-reducing activities; and (3) developing a public engagement and media strategy to increase knowledge, understanding, sympathy, and pride in wildlife issues in Cameroon. USFWS: \$83,698 Leveraged Funds: \$110,000

DEMOCRATIC REPUBLIC OF THE CONGO

GA1623

Grant # F16AP00389

Implementing a coordinated approach to Grauer's gorilla biomonitoring in eastern DRC. In partnership with Fauna and Flora International. The purpose of this project is to ensure that healthy and viable ecosystems and populations of great apes exist within effectively managed community reserves that are used sustainably by empowered local women and men. Specific activities include: (1) strengthening and improving equity within governance of community gorilla reserves to ensure consistent and continuous biomonitoring by the reserve teams; (2) equipping community gorilla reserves and training community reserve teams to carry out consistent and continuous biomonitoring using standardized, best practice methodologies; (4) contributing to reducing threats to great apes through development and implementation of sustainable livelihood opportunities, leading to decreased harm to great apes; and (5) building the capacity of the next generation of great ape conservationists, thus ensuring sustainability of the conservation program.

USFWS: \$98,600 Leveraged Funds: \$53,205

GA1631 Grant # F16AP00392

Studying and protecting a population of 300 Grauer's gorillas living in unprotected forests in the core of the subspecies' range. In partnership with the Dian Fossey Gorilla Fund International. The purpose of this project is to conserve a population of approximately 300 Grauer's gorillas in an unprotected forested area between Kahuzi-Biega and Maiko National Parks in the Democratic Republic of the Congo. Specific activities include: (1) training additional teams of trackers and data technicians to simultaneously protect known gorilla groups and survey and monitor other wildlife and human activities; (2) exploring forests located north and east of the current Nkuba-Biruwe conservation area and estimating gorilla population sizes in these areas; (3) locating human settlements in these unexplored regions using high-resolution satellite images; and (4) setting up and systematically involving local communities in long-term conservation activities in the areas where gorillas have been found. USFWS: \$67,134 Leveraged Funds: \$253,640

INDIA

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 globons; (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.

USFWS: \$49,995²

Leveraged Funds: \$48,199

GA1643

Grant # F16AP00840

Forest Department - Community partnership to improve protection of western hoolock gibbons (Hoolock hoolock) in Jeypore RF, Phase-IV. In partnership with the Wildlife Areas Development and Welfare Trust. The purpose of this project is to establish a long-term protection mechanism and serve as a model for enhancing protection of critical wildlife sites in northeast India where threats are severe and Forest Department resources are limited. The project will accomplish the following objectives and associated activities: (1) continue the operations of the two roving gibbon and wildlife patrol units comprising of three community members and headed by a forest guard. A new group will also be introduced this year resulting in a total of four groups; and (2) implement SMART (Spatial Monitoring and Reporting Tool) patrolling protocols; and systematically record patrol details, produce monthly reports and plan future

² This project was funded by \$27,720 of Tiger Stamp funds and \$22,274 of carryover funds.

patrols using these reports. USFWS support will provide the salaries of eight guards and stipends for three forest guards for 12 months. There will be special training of the guards on wildlife conservation, how to combat poaching, and SMART patrolling. USFWS: \$21,504 Leveraged Funds: \$19,667

GA1650

Grant # F16AP00820

Training on habitat management and wildlife conservation for the front-line forest personnel of the protected areas of Assam, India, Phase-V. In partnership with the Wildlife Areas Development and Welfare Trust. The purpose of this project is to train field-level staff (1) in wildlife conservation so they can better understand their role in conservation and better implement wildlife and habitat management programs; (2) on more efficient patrolling techniques including SMART (Spatial Monitoring and Reporting Tool) programs for all the National Parks in Assam and Lawkhowa –Burachapori Wildlife Sanctuary (excluding Kaziranga and Manas, where training has already been completed on SMART); and (3) on how to mitigate human-wildlife conflict in all the National Parks and Tiger Reserves of Assam. USFWS: \$46,506 Leveraged Funds: \$39,800

INDONESIA

GA1612

Grant # F16AP00788

Protecting Sumatran orangutans by preventing forest encroachment and improving and strengthening law enforcement in Gunung Leuser National Park. In partnership with the Wildlife Conservation Society. The purpose of this project is to protect orangutans by reducing forest encroachment and strengthening law enforcement in Gunung Leuser National Park. The project objectives are as follows: (1) reducing hunting, illegal logging, encroachment, and other threats in key-habitat in Gunung Leuser National Park; and (2) halting the Sumatran orangutan trade, trafficking, and possession.

USFWS: \$59,306 Leveraged Funds: \$67,627

GA1616

Grant # F16AP00808

Siamang conservation in Bukit Barisan Selatan National Park. In partnership with the Wildlife Conservation Society. The purpose of this project is to protect the habitat of siamang populations in Bukit Barisan Selatan National Park (BBSNP) while simultaneously benefitting agile gibbon populations, and to reduce the illegal domestic trade in apes. The project has the following objectives and related activities: (1) preventing habitat loss for siamang and agile gibbon populations through SMART (Spatial Monitoring and Reporting Tool) patrols with park rangers in priority siamang and agile gibbon habitat in BBSNP; (2) supporting BBSNP management planning for siamang and agile gibbon conservation through enhanced research; and (3) reducing trafficking of ape species by targeting the principal networks of online traders and bird markets in Jakarta.

USFWS: \$56,245

Leveraged Funds: \$58,131

GA1636 Grant # F16AP00823

Initiating orangutan conservation in the Rungan landscape, Central Kalimantan, Indonesia.

In partnership with The Orangutan Tropical Peatland Project (OuTrop). The purpose of this project is to develop an orangutan conservation plan for the Rungan Forest by adopting a landscape approach to conservation planning and building on existing community and NGO activities. The project will result in: (1) a description of the conservation potential of the Rungan landscape and a credible scientific rationale for protection; and (2) the establishment of a permanent field research base inside the Rungan Forest.

USFWS: \$46,080

Leveraged Funds: \$31,083

GA1637

Grant # F16AP00740

Increasing habitat protection in the Jantho Pine Forest Nature Reserve, Aceh, Indonesia, by intensifying post-relearse monitoring of a newly reintroduced Sumatran orangutan

population. In partnership with PanEco Foundation. The purpose of this project is to monitor reintroduced orangutans and their habitat use outside of the current release area, and to broaden the habitat monitoring and protection within the Jantho Nature Reserve. The project will: (1) build and manage at least three satellite camps; (2) monitor released orangutans, focusing on health, diet, ranging, habitat usage, and behavior/activity budgets; (3) together with Park staff remote monitoring teams, conduct monthly patrols for illegal activities; and (4) conduct quarterly aerial/drone surveys of the Jantho region to assess damage and threats and locate illegal activities.

USFWS: \$71,450

Leveraged Funds: \$245,850

GA1641

Grant # F16AP00816

Orangutan reintroduction into the Bukit Baka - Bukit Raya National Park, Central

Kalimantan. In partnership with Yayasan Peyelamatan Orangutan Borneo. The purpose of this project is to successfully reintroduce ex-captive orangutans into the Bukit Baka Bukit Raya National Park in Central Kalimantan, Indonesia, so that these apes will live freely without relying on support from people and without persecution from people. The project will: (1) prepare the site for reintroductions by establishing infrastructure and logistics, developing long-term plans and engaging with local community; (2) reintroduce orangutans into Bukit Baka Raya National Park; and (3) implement post-release monitoring, support, and protection activities to ensure the long-term survival and proliferation of this new orangutan population. USFWS: \$48,991 Leveraged Funds: \$53,575

LAOS

GA1614

Grant # F16AP00790

Reinforcing law enforcement and community engagement systems for the enhanced protection of the northern white-cheeked crested gibbon in the Nam Et - Phou Louey NPA core zone, Laos. In partnership with the Wildlife Conservation Society. The purpose of this project is to conserve globally significant populations of northern white-cheeked crested gibbon in the Nam Et-Phou Louey (NEPL) National Protected Area (NPA) by enabling concentrated enforcement interventions in strategic areas of the NPA Core Zone with gibbon populations. The project has the following following objectives: (1) strengthen forest-based patrolling in and around gibbon areas; and (2) improve cooperation between agencies and stakeholders responsible for protecting gibbons and their habitat.

USFWS: \$58,676 Leveraged Funds: \$62,295

GA1619

Grant # F16AP00837

Piloting community-led patrolling to protect gibbon populations in the Phou Si Thone Endangered Species Conservation Area, Lao PDR. In partnership with the Wildlife

Conservation Society. The purpose of this project is to protect gibbons and their habitat in the Phou Si Thone Endangered Species Conservation Area (PST ESCA) with local communities continuing to value the species for their ecological and cultural importance. The project will accomplish the following objectives: (1) eliminate illegal hunting of gibbons and disturbance of gibbon habitat in the PST, and (2) engage local communities directly in management actions of the PST ESCA.

USFWS: \$51,487

Leveraged Funds: \$52,264

LIBERIA

GA1647

Grant # F16AP00403

Protecting conservation priority area "Gbi" as a refuge for Liberia's largest chimpanzee population. In partnership with the Wild Chimpanzee Foundation. The purpose of this project is to protect conservation priority areas as a refuge for Liberia's largest wild chimpanzee population. Specific activities include: (1) confirming the Gbi proposed protected area as a priority hotspot for chimpanzee conservation in Liberia; and (2) developing community support towards conservation of a previously unmanaged area.

USFWS: \$150,024³ Leveraged Funds: \$38,600

MYANMAR

GA1625

Grant # F16AP01067

Community-based western hoolock conservation in Pauk Sa Mountain Range. In partnership with Fauna and Flora International. The project will help conserve endangered western hoolock gibbons and their habitats in Burma by: (1) assessing the status of western hoolock gibbons in the contiguous northern extension block of Pauk Sa Mountain; (2) replicating community-based conservation agreements for the hoolock gibbon populations in the northern extension area and establishing a community-managed conservation area; and (3) developing alternative livelihood interventions based on community-based conservation stewardship agreements, community forestry, agroforestry, and other appropriate alternative livelihood interventions. USFWS: \$63,844 Leveraged Funds: \$17,495

³ Of this, \$491 was from contributed funds.

GA1500 Grant # F16AP00140

Conserving a hoolock gibbon stronghold in Mahamyaing Wildlife Sanctuary, Myanmar. In partnership with Friends of Wildlife. The purpose of this project is to protect gibbons and other key species in Mahamyaing Wildlife Sanctuary (MWS), monitor gibbon distribution and abundance, and changes in forest cover through field surveys and satellite-based forest cover change analysis, promote positive interactions among local authorities, Nature and Wildlife Conservation Division (NWCD) staff, and local communities through education and outreach, and support Forest Department/NWCD decision to complete the steps needed to notify MWS. USFWS: \$50,904 Leveraged Funds: \$8,820

RWANDA

GA1604

Grant # F16AP00365

Protecting and studying mountain gorillas and building scientific capacity in Rwanda. In partnership with the Dian Fossey Gorilla Fund International. The purpose of this project is to maintain the long-term program of gorilla conservation and research at the Karisoke Research Center in Rwanda and ensure that the current increasing growth trend within the gorilla population continues. Specific activities include: (1) protecting the mountain gorillas, their habitat, and other wildlife in the region through regular anti-poaching patrols and a daily physical presence with the research population; (2) maintaining the long-term monitoring and data collection program in the research population; and (3) building the local capacity through the training of scientific and non-scientific Rwandan staff, students, and collaborators. USFWS: \$69,300 Leveraged Funds: \$2,227,724

THAILAND

GA1626 Grant # F16AP00787

Lar gibbon protection in the Western Forest Complex, Thailand. In partnership with the Wildlife Conservation Society. The purpose of this project is to protect and potentially increase the population of lar gibbon in the Huai Kha Khaeng (HKK) Wildlife Sanctuary. The main objectives of this project are to maintain the SMART (Spatial Monitoring and Reporting Tool) patrol system in HKK to the current intensity and coverage, and to establish a baseline population estimate for lar gibbon in HKK.

USFWS: \$59,663 Leveraged Funds: \$60,049

USA

GA1606

Grant # F16AP00383

Vaccines for conservation – A meeting to explore the desirability and feasibility of using vaccines to protect African great apes against Ebola. In partnership with the Wildlife Conservation Society. The purpose of this project is to hold a robust stakeholder meeting to

scientifically evaluate the potential use of Ebola virus disease (EVD) vaccines in great apes, and, if great ape vaccination is deemed desirable and feasible, develop consensus-based guidelines for potential EVD vaccine use to protect one or more to-be-defined subsets of great apes in Africa under various scenarios. Specific activities include: (1) evaluating the basic challenges and issues associated with deploying EVD vaccines to protect at-risk ape populations; (2) if there is reasonable consensus that vaccination against EVD is feasible and needed, producing guidelines for deploying an EVD vaccine for use in great apes in Africa in clinical trials and potentially beyond; and (3) evaluating the meeting format and productivity via feedback from participants. USFWS: \$79,031 Leveraged Funds: \$111,126

VIETNAM

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 nothern 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). USFWS: \$60,341⁴ Leveraged Funds: \$6,283

MULTIPLE COUNTRIES

CHINA AND VIETNAM

GA1607

Grant # F16AP00756

Enhancing transboundary conservation of the cao vit gibbon in China and Vietnam. In partnership with Fauna and Flora International. The purpose of this project is to restore a self-sustaining population of cao vit gibbon through effective protected area management, while providing livelihood benefits and conservation awareness for local communities, creating a model for transboundary conservation. The project objectives include: (1) reducing grazing pressures from goats in the core zone of Bangliang National Nature Reserve in China; (2) enhancing the engagement of key stakeholders in transboundary conservation of the cao vit gibbon; and (3) conducting pilot habitat restoration in Bangliang National Nature Reserve. USFWS: \$66,488 Leveraged Funds: \$66,400

DEMOCRATIC REPUBLIC OF THE CONGO, RWANDA, AND UGANDA

GA1602

Grant # F16AP00402

The effectiveness of community conservation enterprises as a tool for sustainable community livelihoods and conservation of mountain gorillas across the Virunga Transboundary

Landscape. In partnership with Clemson University. The purpose of this project is to determine the efficacy of community conservation enterprises in improving the livelihoods of people living in communities across the Greater Virunga Transboundary Landscape (GVTL) while reducing illegal activities in the parks that threaten wildlife and their habitats. Specific activities include: (1) determining form, frequency, and severity of illegal activities across the GVTL over a nine-year period (2007-2015) by examining and plotting spatially all illegal activities reported through

⁴ Of this, \$53,983 was funded by proceeds from sales of the Save Vanishing Species stamp.

the ranger-based monitoring system; (2) examining community development benefits and personal household revenues received through the community conservation enterprises by households living in communities adjacent to the parks; (3) measuring local residents' perceptions regarding the effect of community conservation enterprises (community lodges, craft centers, cultural villages, and park revenue sharing) on their food, economic, health, and education security; (4) assessing the perceptions of local residents regarding the effectiveness of community conservation enterprises in reducing illegal activities; and (5) comparing perceptions of illegal activities with actual data on form, frequency, and severity of illegal activities in the GVTL.

USFWS: \$50,000

Leveraged Funds: \$32,639

WEST AFRICA

GA1613

Grant # F16AP00526

Coordinating long-term regional conservation of the endangered western chimpanzee. In partnership with Fauna and Flora International. The purpose of this project is to prevent the further decline in numbers of the western chimpanzee by ensuring the regional action for conservation of the endangered western chimpanzee is targeted on key threats, coordinated amongst stakeholders, and supported in the long term. Specific activities include: (1) evaluating the impact of the previous 10-year plan upon the conservation status of the western chimpanzee; (2) reviewing and agreeing upon any amendments to priority sites and their conservation status; (3) developing with regional stakeholders an agreed 10-year action plan for the conservation of the western chimpanzee; and (4) facilitating the development of long-term national and regional support for the action plan.

USFWS: \$70,616 Leveraged Funds: \$59,500

Modifications to Existing Projects

INDIA

GA1537

Grant # F15AP00836

Conservation of Eastern Hoolock gibbon in Eastern Assam-Arunachal Pradesh landscape through education-awareness & community conservation practices (CHGAAP). In partnership with Wildlife Alliance. The purpose of this project is to create a strong cadre of trained teachers who can educate and motivate students and together with students motivate the community for positive actions, find sacred groves for gibbon conservation taking into consideration taboos and beliefs of local communities, and promote local youth involvement in eastern hoolock gibbon conservation in their villages. This project will also construct canopy bridges in the selected fragments of the Lower Dibang valley district for gibbon use, and identify potential eco-tourism spots with gibbon as target species involving youth volunteers and the local community. This modification added additional funding to complete project activities. USFWS: \$10,319 Leveraged Funds: n/a

INDONESIA

GA1640

Grant # F13AP01039

Protection of endangered apes in Sabangau, Central Kalimantan: An integrated conservationresearch program in partnership with local communities. In partnership with The Orangutan Tropical Peatland Project (OuTrop). The modification to this project, which has been supported by USFWS since FY 2013, aims to effectively protect wild orangutan and gibbon populations insitu and establish mechanisms to ensure that this mission is sustainable in the long term. Funds will support understanding the impacts of fire damage in 2015 on orangutans and gibbons in Sabangau, through comparing pre- and post-fire data, supporting local fire teams to reduce shortto medium-term fire incidents, and reducing longer-term fire risk through education and outreach activities.

USFWS: \$44,522⁵

Leveraged Funds: \$10,644

MULTIPLE COUNTRIES

WEST AFRICA

GA0975

Grant # F13AC00835

Strengthening leadership for conservation in Sierra Leone and Liberia through research and training on the western chimpanzee - MENTOR-PACE. In partnership with Njala University. The purpose of the MENTOR-PACE (Protection of Apes and Conservation of Ecosystems) project is to strengthen wildlife conservation leadership in Sierra Leone and Liberia through a targeted team-building training program focused on the western chimpanzee as a conservation flagship species to address the threats to the Upper Guinean forests. The initial start of the program was delayed due to the Ebola outbreak and other factors. USFWS: \$35,000 Leveraged Funds: n/a

⁵ Of this, \$174 was from contributed funds and an additional \$19,649 from carry-over funds.