



DIVISION OF INTERNATIONAL CONSERVATION  
GREAT APES CONSERVATION FUND  
SUMMARY OF GRANTS 2004

**The Yellow-cheeked Crested Gibbons (*Nomascus gabriellae*) of Cat Tien National Park: Assessing Their Status, and Increasing Their Conservation Profile in the Local Community, Vietnam.** In partnership with Cat Tien National Park. FWS: \$21,500. Leveraged funds: \$8,061. To include developing recommendations for the management of gibbons and their habitat; and activities to raise local peoples awareness of the need to reduce human impact on the gibbons and their habitat.

**A National Survey of Pileated Gibbons (*Hylobates pileatus*) to Identify Their Current status, Viable Populations and Recommendations for Their Long-term Conservation, Thailand.** In partnership with WWF-Thailand. FWS: \$27,075. Leveraged funds: \$12,605. This will allow comparison of current data on the species status in the country with that of an earlier study to determine the population's trend.

**Orangutan Conservation and Habitat Protection in Gunung Palung National Park, Indonesia.** In partnership with The President and Fellows of Harvard College. FWS: \$50,000. Leveraged funds: \$109,250. To raise public awareness on forest and orangutan conservation in the park through school presentations and field trips, initiate development of an environmental education center, train local guides and interpreters, implement an awareness campaign on illegal logging, produce a film on the park for presentation to local people, and develop and implement a habitat protection plan.

**Orangutan Protection and Monitoring Unit, Indonesia.** In partnership with Fauna and Flora International. FWS: \$49,970. Leveraged funds: \$5,560. Continue support of three-four person Orangutan Protection and Monitoring Units to protect orangutan and their habitat at Gunung Palung National Park and its surrounding buffer zone.

**English Language Capacity Building for Biodiversity Conservation, Cambodia.** In partnership with Wildlife Protection Office of Cambodia's Forest Administration. FWS: \$19,880. Leveraged funds: \$12,188. To advance the capacity of Cambodia's Wildlife Protection Office and CITES staff to speak, read, and write in the English language and thereby strengthen their ability to work with international scientists in conservation of gibbons and other endangered species.

**Reforestation and Orangutan Conservation at Tanjung Putting National Park, Indonesia.** In partnership with Friends of the National Park Foundation. FWS: \$21,830. Leveraged funds: \$24,630. To continue a pilot reforestation program, provide conservation research opportunities for university students, run interactive discussions for school children, provide “hands on “ conservation learning experiences for over 300 young Indonesians, and develop on-site information facilities to enhance visitors’ experiences at the park.

**Women and Biodiversity in Southeast Asia: Part II, Thailand.** In partnership with WildAid. FWS: \$14,433. Leveraged funds: \$17,025. To reduce poaching of gibbons and other wild animals by providing communities that border on Khao Yai National Park with an alternative source of income through village based micro-farming projects and environmental awareness education.

**Orangutan (*Pongo pygmaeus*) Conservation in Sarawak, Malaysia.** In partnership with Wildlife Conservation Society. FWS: \$48,860. Leveraged funds: \$60,793. To collect information on the status, abundance, and threats to orangutans in the State, train local officials in orangutan survey methods, develop a conservation strategy for the orangutan in the State, and develop and publish work plans for conservation education programs for rural communities.

**Conservation of the Agile Gibbon (*Hylobates agilis*) and Siamang (*Symphalangus syndactylus*) in the Halabala Forest Complex, Thailand.** In partnership with Wildlife Conservation Society. FWS: \$35,000. Leveraged funds: \$46,658. To determine the status and distribution of these species in the forest complex; initiate a monitoring program, assess the status of habitat, assess local trends in gibbon and other wildlife hunting, train local staff in selected wildlife management topics, and develop a gibbon outreach poster.

**Conservation Plan for Western Hoolock Gibbon, Bangladesh.** In partnership with Zoo Outreach Organization. FWS: \$41,350. Leveraged funds: \$37,125. To develop a science based strategy for conservation of the hoolock gibbon by initiating a stakeholders network, creating a gibbon education program, and conducting a Population and Habitat Viability Assessment workshop.

**Equipment for Phuket Gibbon Conservation Education Program, Thailand.** In partnership with Animal Rescue Foundation of Thailand. FWS: \$33,527. Leveraged funds: \$3,964. To raise local public awareness as well as awareness of domestic and international tourists on the status of gibbons, the threats to their existence, and their conservation needs.

**Conservation of Hoolock Gibbons (*Bunopithecus hoolock*) in Bangladesh: Constraints, Successes and Possibilities (Year 2).** In partnership with University of Dhaka. FWS: \$36,470. Leveraged funds: \$1,000. Continue survey of gibbon populations of the country, assess habitat condition in southeastern Bangladesh, train forest department personnel in survey techniques, initiate habitat restoration, and conduct public education programs.

**Hoolock Gibbon: Status and Conservation Perspectives in Tirap and Changlang Districts, Arunachal Pradesh, India (Year 2).** In partnership with Guahati University. FWS: \$33,499. Leveraged funds: \$12,051. To carry out surveys and study ecology of gibbons in these districts and prepare an action plan for conservation of gibbons in the state.

**Conservation of the Hainan Gibbon, China (Year 2).** In partnership with Fauna and Flora International. FWS: \$37,831. Leveraged funds: \$23,894. To strengthen patrolling technique and reserve protection and management among reserve staff, build awareness among senior officials, raise public awareness, set boundary markers on the perimeter of the reserve; map critical areas of gibbon habitat, and design and implement a pilot habitat restoration program

**Strengthening Protected Area Management Capacity for the Mu Cang Chai Species/Habitat Conservation Area, Vietnam (Year 2).** In partnership with Fauna and Flora International. FWS: \$38,015. Leveraged funds: \$59,625. To strengthen the long term protection of western black-crested gibbons (*Nomascus concolor*) through community based conservation initiatives and implementation of collaborative protected area management strategies.

**Improving Ranger Capacity for Gibbon Conservation in Quang Nam Province, Vietnam.** In partnership with Quang Nam Forest Protection Department. FWS: \$10,060. Leveraged funds: \$8,920. To train four forest protection rangers in conservation biology and natural resources management in a five month course presented by Vietnam's Center for Natural Resources and Environmental Studies (CRES).

**Building Grant Writing Capacity for Great Ape Conservation in Indonesia.** In partnership with Conservation International. FWS: \$29,964. Leveraged funds: \$6,631. To provide grant writing training to Indonesian organizations carrying out orangutan and gibbon conservation projects.

**Orangutan Conservation and Habitat Protection, Indonesia (Year 3).** Gunung Palung Orangutan Conservation Program. FWS: \$50,000. Leveraged funds: \$50,025. To raise public awareness, commitment, and capacity to support orangutan and park conservation among stakeholders in remote communities impacting Gunung Palung National Park.

**A Protection Unit for the Sebangau Swamp of Central Kalimantan, Indonesia (Year 2).** Center for International Cooperation in Management of Tropical Peatland (CIMTROP). FWS: \$49,215. Leveraged funds: \$31,008. To reduce damage to the Sebangau peat swamp through raising community awareness and preventing, to the extent possible, illegal activities which damage the viability of the swamp. This ecosystem supports the largest extant population of the Bornean orangutan (6,900 individuals).

**Conservation of Chimpanzees in the Haut Niger National Park, Guinea.** In partnership with Guinee Ecologie. FWS: \$21,852. Leveraged funds: \$23,459. Assess the chimpanzee population and distribution, designate a protected habitat corridor, provide training in monitoring techniques, and conduct education campaign in buffer zones of the park.

**Workshop: "Preventive Health Program for Gorillas across Central Africa-Sharing Information and Planning for the Future."** In partnership with Wildlife Conservation Society. FWS: \$39,000. Leveraged funds: \$46,750. A 3-day forum for exchange of technical information among central African conservation project participants with emphasis on Ebola and other human-ape diseases.

**Chimpanzee Health-Monitoring for Risk Assessment and Prevention: Retrospective Analysis and Prospective Monitoring for Chimpanzees at Gombe National Park.** In partnership with Lincoln Park Zoological Society. FWS: \$66,295. Leveraged funds: \$109,224. Complete a retrospective health evaluation of the chimpanzee population of Gombe NP; modify the existing Mountain Gorilla Veterinary Project ape health database to accept standardized retrospective and prospective health-monitoring data; implement a prospective field health-monitoring program to be staffed and supervised by Tanzanian personnel; develop a risk assessment protocol that can be used by wildlife managers and veterinary advisors in the evaluation of health intervention actions, and; disseminate this method to facilitate implementation of great ape health-monitoring standards across Africa.

**Chimpanzee Surveys in Guinea-Bissau to Develop a National Plan for Conservation Preliminary Phase: Survey of Guinean Coastal Chimpanzee Population.** In partnership with Universidade Nova de Lisboa. FWS: \$14,399. Leveraged funds:

\$26,670. Survey of Guinean coastal chimpanzee populations to assess relative abundance in different habitats, determine priority areas and baseline for future monitoring; develop environmental education program for local community level which will address needs in each area.

**Mountain Gorilla Health Monitoring and Community Education Campaign.** In partnership with Conservation Through Public Health. FWS: \$30,000. Leveraged funds: \$31,745. Increase health monitoring of mountain gorillas by training Uganda Wildlife Authority personnel to collect, process, and analyze samples in the laboratory on a weekly basis; train wildlife personnel to conduct effective health and ecological monitoring of wildlife; and improve accessibility and effectiveness of database.

**Chimpanzee Surveys in Tanzania. - Estimating a Total Population for the Country.** In partnership with Wildlife Conservation Society. FWS: \$37,000. Leveraged funds: \$37,000. Conduct aerial surveys and ground follow up to determine the distribution, relative abundance, and conservation status of chimpanzees in northwestern Tanzania, with the aim of improving protection strategy.

**Bonobo Survey and Information Exchange II.** In partnership with Bonobo Conservation Initiative. FWS: \$45,617. Leveraged funds: \$173,483. Support establishment of new community-based reserve and continue survey and monitoring at Kokolopori; extend surveys to Lomoa and pursue establishment of a sister reserve; conduct reces at Lilungu; extend survey to the south of Lac Tumba; continue information exchange and development of conservation programs; conduct a thorough review and on-site evaluation of survey methods and adjust as needed; standardize methods with similar survey projects; and create and disseminate educational tools and materials.

**Mount Tshiaberimu Gorilla Conservation Project.** In partnership with The Dian Fossey Gorilla Fund. FWS: \$29,991. Leveraged funds: \$138,814. : Furnish equipment to rangers, monitoring personnel and biodiversity survey teams; construct two new guard patrol posts; and, conduct the Mount Tshiaberimu Conservation Project training and education programs, including the annual workshop in Kyondo.

**Conservation of Chimpanzees in Liberia's Grebo Forests.** In partnership with Conservation International. FWS: \$36,978. Leveraged funds: \$37,058. Assess chimpanzee distribution, population, and threats; increase local & international awareness of chimpanzees in Grebo; train local conservation staff in systematic census methodology; integration of chimpanzee research into ongoing park management planning.

**Distribution, Ecology and Conservation of the Gorilla Population in the Ebo Forest, Cameroon.** In partnership with Zoological Society of San Diego. FWS: \$30,220. Leveraged funds: \$55,202. Conduct intensive surveys of the Ebo Forest and surrounding areas to determine the distribution and number of the Ebo gorilla population; establish a field site at Bekob to ensure immediate protection for at least one gorilla group; collect shed hair and fecal samples for genetic determination of taxonomic status of the population, commence a bushmeat offtake study in nearby villages; and collaborate with the Cameroonian authorities and WWF Coastal Forests Program with the proposed gazettelement and demarcation plans for the proposed protected area at Ebo.

**Goulougo Triangle Chimpanzee Conservation and Research Project: Evaluating the Impact of Logging on Chimpanzees.** In partnership with Wildlife Conservation Society. FWS: \$29,000. Leveraged funds: \$74,300. Continue to identify individuals and detail several chimp communities; describe activity patterns, social interactions and cultural variants; determine home range and habitat preferences; determine the role of rivers in distributions; study feeding ecology; estimate densities before, during and after logging, document behavioral and physiological effects of mechanized logging on chimps; provide ecological information to wildlife managers, provide immediate protection against poaching; continue training and support of Congolese researchers; and, train other researchers in the Sangha River Trinational Conservation Area.

**Regional Collaboration for Conservation of Mountain Gorillas: Ranger-based Monitoring for a Regional Information System in the Virunga-Bwindi Forest.** In partnership with African Wildlife Foundation. FWS: \$53,305. Leveraged funds: \$106,100. Facilitate monitoring communication and planning in Uganda to enhance regional collaboration; produce a regional data sharing agreement and protocols and establishment of Regional Information System Database; develop analytic capacity of the Uganda Wildlife Authority with respect to monitoring and other activities.

**Research and Conservation of Western Lowland Gorillas at Mondika Research Center, Central African Republic and Republic of Congo.** In partnership with The Research Foundation of SUNY. FWS: \$40,000. Leveraged funds: \$35,000. Provide the first documentation of foraging strategy and social behavior based on direct observation; confirm and describe the characteristics and causes of observed social system; conduct genetic tests to determine relatedness of observed groups, enhance public awareness of the plight of gorillas; employ and train host-country professionals in the field and through support of graduate studies; protect gorillas and their habitat by preventing or minimizing logging in the Djeke Triangle, thereby maintaining a larger protected area between the Dzanga-Ndoki and Nouabalé-Ndoki National Parks.

**Post-War Gorilla Census and Control of Artisanal Mining in Lowland Sectors of Kahuzi-Biega National Park, Democratic Republic of Congo.** In partnership with Wildlife Conservation Society. FWS: \$40,000. Leveraged funds: \$40,000. Gather and analyze information about mining and large mammal populations in the lowlands; establish and map the threat links between the mining activities and gorilla populations; train park personnel in monitoring, data management and use; and, work with a variety of stakeholders to seek solutions to invasions of lowland wildlife habitat and destruction of natural resources in the park.

**Conservation and Monitoring of Great Ape Populations in the Lac Tele Community Reserve Landscape, Republic of Congo.** In partnership with Wildlife Conservation Society. FWS: \$30,900. Leveraged funds: \$34,250. Monitor ape populations, other large mammals and human activity in and around the LTCR; survey key areas in the periphery of the LTCR to assess threats and promote integrated land-use planning; decrease poaching of apes through awareness-raising of conservation laws and issues; and decrease poaching of apes through law enforcement in areas of high ape densities.

**Conservation of the Cross River Gorilla (*Gorilla gorilla diehli*) in Cameroon and Nigeria.** In partnership with Wildlife Conservation Society. FWS: \$66,910. Leveraged funds: \$81,352. Strengthen protection and law enforcement measures for all Cross River gorilla populations; establish an effective trans-boundary protected area for the Takamanda-Okwangwo forest complex, upgrade the protection status of the Takamanda Forest Reserve in Cameroon; develop a land-use plan for the Takamanda-Mone-Mbulu forest complex in Cameroon; develop a plan for the conservation of Afi-Mbe-Okwangwo area in Nigeria; continue basic research into the ecology, distribution and population biology of the gorillas; evaluate the impact of the road development program on gorilla habitat and ecology in Cameroon; contribute to the capacity of institutions in Cameroon and Nigeria that can contribute to Cross River gorilla conservation through direct support and training.