

U.S. Fish and Wildlife Service
Division of International Conservation
Wildlife Without Borders-Marine Turtle Conservation Fund
Project Summary FY 2010

Projects: 41 FWS Funding: \$1,921,285.00 Leveraged Funds: \$2,663,966.00

Angola

MT 10-053: *Development of a conservation program for leatherbacks nesting in Angola.* In partnership with Agostinho Neto University. This grant supports efforts to determine the status of leatherback sea turtle nesting in Angola and to conduct nesting beach conservation efforts for leatherback and olive ridely sea turtles along 150 km of beach that includes Quicama National Park and Rio Longa Beach.
FWS: \$56,308.00 Leveraged Funds \$59,651.00

Barbados

MT 10-028: *Building capacity for conservation of hawksbill turtles in Barbados.* In partnership with University of West Indies. This grant will continue long term monitoring and conservation programs at key hawksbill sea turtle nesting beaches in Barbados, as well as assess in the effects of eroding beaches on nesting behavior to inform management decisions.
FWS: \$46,000.00 Leveraged Funds: \$88,300.00

Cambodia

MT 10-011: *Rapid assessment to determine the status of marine turtle nesting in Cambodia.* In partnership with Flora and Fauna International. This grant will support the collection of information on the status and distribution of marine turtles along the 440 km coast and 60 islands of Cambodia through interviews and field surveys at target sites. It will also support academic and technical capacity building of Cambodian researchers at the Royal University of Phnom Penh as they will be an integral part of surveys, analysis and reporting.
FWS: \$19,070.00 Leveraged Funds: \$26,040.00

Cape Verde

MT 10-026: *Effective protection of loggerhead females and nests in higher density nesting area of the Archipelago of Cabo Verde.* In partnership with Cabo Verde Natura 2000. This grant will support field staff and provide material support for two field camps that effectively protect about 75 percent of the sea turtle nesting on the island of Boa Vista. This island accounts for 90 percent of the Cape Verde loggerhead nesting population.
FWS: \$66,000.00 Leveraged Funds: \$163,422.00

MT 10-018: *Protection of nesting loggerhead turtles and beaches in Cabo Verde, Africa.* In partnership with ADMA SOS Tartarugas. This grant will support night patrols on the most important loggerhead nesting beaches on the island of Sal to prevent killing of nesting females. The project will provide training for local Cape Verdians to carry out marine turtle conservation activities on the islands of Sal, Maio and San Nicolau, and support conservation outreach activities on Sal to local and municipal government, police, military, local citizens and tourists.

FWS: \$49,180.00 Leveraged Funds: \$75,814.00

MT 10-032: *Protecting loggerhead turtle nesting beaches on Boa Vista Island, Cape Verde.* In partnership with The Turtle Foundation. This grant will support a pre-nesting season meeting to coordinate efforts of non-governmental organizations and government institutions to protect nesting loggerhead females from rampant illegal slaughter throughout the Cape Verde Island. This grant will also support night time patrols on beaches accounting for about 25 percent of nesting on Boa Vista, which hosts about 90 percent of the Cape Verde nesting population. The project will include a public awareness campaign in schools and communities throughout the island.

FWS: \$80,000.00 Leveraged Funds: \$228,713.00

Congo

MT 10-064: *Leatherback Conservation Program in Republic of Congo, 2010-2011.* In partnership with Wildlife Conservation Society. This grant will support a leatherback conservation program along 60 km of high density leatherback nesting beach within Conkouati-Douli National Park, which is contiguous with the major leatherback nesting population in Mayumba National Park, Gabon.

FWS: \$73,532.00 Leveraged Funds: \$17,487.00

MT 10-050: *Marine turtle monitoring and protection in Congo.* In partnership with Renatura. This grant will support efforts to protect nesting leatherback and olive ridley sea turtles along 20 km of nesting beach adjacent to Conkouati-Douli National Park. The grant will also continue 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.

FWS: \$30,026.00 Leveraged Funds: \$10,041.00

Costa Rica

MT 10-060: *Sea Turtle Research, Conservation and Capacity Building at Tortuguero, Costa Rica.* In partnership with Caribbean Conservation Corporation (CCC). This grant supports capacity building throughout Latin America and the Caribbean through CCC's Tortuguero training program. Regional biologists, natural resource managers and community leaders will gain experience in marine turtle research and management techniques, community involvement, and ecotourism.

FWS: \$40,000.00 Leveraged Funds: \$371,147.00

MT 10-006: *Conservation of Pacific leatherbacks in Junquillal Beach, Costa Rica – adapting to Climate Change and strengthening community involvement.* In partnership with World Wildlife Fund. This grant will support nesting habitat restoration through reforestation of deforested sections of nesting beach, and through environmental outreach activities with local communities.

FWS: \$15,000.00 Leveraged Funds: \$15,000.00

MT 10-069: *Conservation of Pacific leatherbacks and other marine turtles in Junquillal Beach, Costa Rica.* In partnership with World Wildlife Fund. This grant supports a community based conservation project on one of the key leatherback nesting beaches on the Pacific coast of Costa Rica and involves protection of nests from poaching; reforestation of a deforested section of the nesting beach to address potential lethal incubation temperatures; and environmental education outreach to local schools.

FWS: \$22,000.00 Leveraged Funds: \$22,000.00

Cote d'Ivoire

MT 10-052: *Conservation of marine turtles of Mani Beach (Ivory Coast-West Africa.* In partnership with SOS-Forets. This grant will support a conservation project on an important leatherback nesting beach in Cote d'Ivoire. The project will involve local communities and university students to monitor and protect nests from poaching along an 18 km stretch of beach with an estimated 700 sea turtle nests annually, as well as to conduct environmental education outreach with local communities.

FWS: \$28,371.00 Leveraged Funds: \$38,000.00

Dominican Republic

MT 10-021: *Hawksbill turtle trade mitigation in the Dominican Republic.* In partnership with Traffic North America, World Wildlife Fund. This grant will support market surveys in Dominican Republic to understand supply chain and market dynamics, it will help build capacity and motivation of local and national law enforcement officials, and it will promote a tourism awareness campaign to address demand.

FWS: \$25,000.00 Leveraged Funds: \$8,316.00

Equatorial Guinea

MT 10-046: *2010-2011 Sea Turtle Conservation in Equatorial Guinea, Major Sea Turtle Nesting Populations in West Africa.* In partnership with National Institute for Forestry Development and Management of Protected Areas of Equatorial Guinea. This grant supports a community based conservation project at Bioko Island which hosts one of the most important leatherback sea turtle nesting populations in West Africa. It will also support development of a marine turtle conservation program on important mainland nesting beaches at Rio Campo as well as a national outreach campaign.

FWS: \$36,000.00 Leveraged Funds: \$21,000.00

Gabon

MT 10-042: *The Gabon Sea Turtle Partnership for leatherback conservation, 2010-2011*, in partnership with Wildlife Conservation Society. This grant will support nesting beach conservation programs for one of the two largest leatherback sea turtle nesting populations in the world through an alliance of National Park, NGO and local community participants that was established as a result of previous Marine Turtle Conservation Act funding.

FWS: \$153,600.00 Leveraged Funds: \$58,183.00

Guinea Bissau

MT 10-016: *Conservation of hawksbills on the islands in the Guineas (West Africa), Phase I: Bijagos Archipelago, Guinea Bissau*. In partnership with Chelonee and the Institute for Biodiversity and Protected Areas (IBAP) in Guinea Bissau. This grant will support expenses for field surveys of hawksbill sea turtle nesting beaches and a workshop to train 20 local people to conduct these surveys, and will also support environmental outreach activities with local communities.

FWS: \$23,890.00 Leveraged Funds: \$61,940.00

Global

MT 10-015: *Global assessment of arribada olive ridley sea turtles*. In partnership with Southeastern Louisiana University. This grant will support a continuation of simultaneous global estimates of the olive ridley arribada turtle nesting populations in Mexico, Nicaragua, Costa Rica and India using standardized methodology.

FWS: \$49,407.00 Leveraged Funds: \$33,618.00

MT 10-038: *31st Annual Symposium on Sea Turtle Biology and Conservation*. In partnership with International Sea Turtle Society. This grant supports travel grants for about 40 students and individuals from institutions in developing countries that would not otherwise be able to attend a meeting of about 1,000 marine turtle researchers, managers, and conservationists. It also supports the Marine Turtle Newsletter and Seaturtle.org website, which facilitate the dissemination of the latest findings and important conservation news to the global network of sea turtle conservationists.

FWS: \$60,000.00 Leveraged Funds: \$180,000.00

India

MT 10-009: *Community engagement for sea turtle conservation program- Nellore, India*. In partnership with Tree Foundation. This grant provides support for the foundation to work with local fishermen and community members to protect olive ridley sea turtle nests along 100 km of nesting beach and to reduce sea turtle bycatch from local fisheries that impacts migrating olive ridleys from the large Orissa arribada nesting populations.

FWS: \$19,460.00 Leveraged Funds \$27,560.00

MT 10-047: *Building and Strengthening Networks for Conservation of Marine Turtles in India.* In partnership with Ashoka Trust Of Research in Ecology and the Environment.

This grant supports the 3rd Annual National Workshop that brings together network members throughout India to review action plans and assign specific responsibilities for implementation as well as provide training and support for standardized monitoring protocols at index beaches and to build capacity of local community members and government officials for data collection and management.

FWS: \$39,000.00 Leveraged Funds: \$33,000.00

Indonesia

MT 10-020: *Conservation of the leatherback nesting population at Jamursba Medi and Wermon Beaches – Papua, Indonesia.* In partnership with State University of Papua, Indonesia. This grant will support monitoring of the population status and hatchling production of the largest remaining Western Pacific leatherback nesting population, and will ensure the effective involvement of local communities in the recovery program.

FWS: \$59,841.00 Leveraged Funds: \$162,200.00

Japan

MT 10-054: *Capacity Building and technical support for an MTCA funded project in Japan.* In partnership with The Ocean Foundation. This grant provides technical support to the Sea Turtle Association of Japan to assist them with their loggerhead sea turtle nesting beach conservation activities, and to develop solutions for loggerhead bycatch mortality with pound net fishermen.

FWS: \$16,060.00 Leveraged Funds: \$22,193.00.

Japan/Mexico

MT 10-005: *Implementation of an integrated conservation strategy for the Japanese nesting population of loggerhead turtle.* In partnership with the The Ocean Foundation and Sea Turtle Association of Japan. This grant supports efforts to protect and manage sea turtle nesting populations on key nesting beaches in Japan, and strengthen capacity for conservation of loggerhead nesting populations in Japan and foraging populations in Mexico and Japan.

FWS: \$47,300.00 Leveraged Funds: \$50,900.00

Liberia

MT 10-076: *Community based sea turtle conservation project, Rivercess County, Liberia.* In partnership with Save My Future (SAMFU). This grant will support continuation of community efforts to protect nesting leatherback, hawksbill and olive ridley sea turtles along 13 km of nesting beach. It is the only sea turtle conservation project operating within Liberia.

FWS: \$30,900.00 Leveraged Funds: \$1,750.00

Mexico

MT 10-075: *Population recovery of the Black sea turtle of Michoacan, Mexico.* In partnership with the University of Michoacan. This grant 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.
FWS: \$25,000 Leveraged funds: \$20,000.

MT 10-058: *Conservation of the leatherback turtle in the Mexican Pacific 2001-2011* In partnership with Kutzari, Asociacion para el Studio y Conservation de las Tortugas Marinas, AC. This grant will support sea turtle nesting beach conservation on the most important nesting beaches in Mexico for the East Pacific leatherback, formerly the world's largest leatherback nesting population and now facing extirpation.
FWS: \$79,059.00 Leveraged Funds: \$260,531.00

MT 10-033: *Reproductive aspects of hawksbill nesting females in the Yucatan Peninsula, Mexico.* In partnership with Pronatura Peninsula de Yucatan, A.C. This grant will support monitoring and nesting beach conservation programs for three major hawksbill nesting beaches in the Yucatan Peninsula, Mexico as well as public outreach and awareness programs in communities adjacent to the nesting beaches.
FWS: \$24,926.00 Leveraged Funds: \$34,129.00

Morocco

MT 10-019: *Building capacity for an effective sea turtle conservation program in the Kingdom of Morocco.* In partnership with Association Pour la Protection des Tortues Marines au Maroc (ATOMM). This grant will support interviews and ground surveys to determine the status of sea turtle nesting in Morocco; training workshops for students; NGO and local biologists to assist with surveys and sea turtle conservation projects; workshops for fishers to assist with data collection of sea turtle bycatch; and educational outreach activities to coastal communities and the general public. This grant also supports U.S. efforts to engage range countries that are impacting U.S. loggerhead nesting populations through fisheries bycatch on juvenile foraging grounds.
FWS: \$35,000.00 Leveraged Funds: \$5,700.00

Nicaragua

MT 10-036: *Conservation of Hawksbill Turtles in Caribbean, Nicaragua.* In partnership with Wildlife Conservation Society. This grant will support the monitoring and protection of hawksbill sea turtle nesting populations on 12 of the Pearl Keys and El Cocal, as well as assist local communities to develop and expand conservation of hawksbill and other nesting sea turtles through ecotourism-based turtle watching.
FWS: \$70,000.00 Leveraged Funds: \$75,755.00

Panama

MT 10-007: *Hawksbill and leatherback turtle population recovery project in Panama.* In partnership with Sea Turtle Conservancy. This grant supports efforts to restore the Chiriqui Beach nesting population of hawksbill sea turtles--once the largest in the Wider Caribbean--in partnership with the local Nogbe Indian communities. The project also supports monitoring and protection of the largest leatherback nesting population in the Western Caribbean.

FWS: \$58,525.00 Leveraged Funds: \$104,128.00

Papua New Guinea

MT 10-068: *Community-based conservation of leatherback turtles along the Huon Coast, in Papua New Guinea 2010-2011 season.* In partnership with Registered Trustees of the Marine Research Foundation. This grant supports community based nesting beach conservation of the most important leatherback sea turtle nesting populations in Papua New Guinea and the second most important in the West Pacific.

FWS: \$28,963.00 Leveraged Funds: \$66,079.00

Principe

MT 10-010: *Last call to save the Principe Island hawksbill rookery.* In partnership with University of Algarve, Portugal. This grant provides support for local community members to conduct monitoring of hawksbill sea turtle populations on nesting beaches and foraging grounds at Principe, as well as providing material support for environmental education improvements at the local visitors' reception center.

FWS: \$25,289.00 Leveraged Funds: \$29,400.00

Regional - Central America/Mexico

MT 10-064: *Phase III of the Eastern Pacific Hawksbill initiative (ICAPO): MultiNational nesting beach protection and regional conservation synergies* In partnership with The Ocean Foundation. This grant supports a partnership of NGOs in East Pacific Mexico and Central America to protect nests from poaching and maximize hatchling production at key hawksbill sea turtle rookeries in Pacific Mexico, Costa Rica and Nicaragua, as well as conduct local and international outreach programs about the critical conservation status of the hawksbill in the East Pacific region.

FWS: \$57,222.00 Leveraged funds: \$57,445.00

Regional –Indian Ocean/Asia

MT 10-070: *Support of the Indian Ocean-South East Asian (IOSEA) marine turtle Memorandum of Understanding sixth meeting of signatory states.* In partnership with the Secretariat, IOSEA. This grant will provide travel support for focal points and advisory committee members from member countries to participate in the Sixth Conference of the Parties to be held in early 2011, the purpose of which is to review progress of the MOU, discuss regional issues and prioritize future IOSEA actions.

FWS: \$53,500.00 Leveraged funds: \$66,943.00

Regional –Western Hemisphere

MT 10-027: *Capacity building for the Inter-American Sea Turtle Convention (IAC) with a special focus on hawksbill conservation* In Partnership with National Marine Sanctuary Foundation and Secretariat, Inter-American Convention for the Conservation and Protection of Sea Turtles. This grant will support capacity building of the IAC – Secretariat and support Secretariat efforts to conduct outreach visits in the Western Hemisphere to expand membership of Parties, as well as provide leadership to harmonize regulations, laws, and management policies among Caribbean nations affecting hawksbill conservation efforts.

FWS: \$52,635.00 Leveraged Funds: \$13,000.00

Regional - West Africa

MT 10-049: *Technical support for marine turtle conservation projects in Sierra Leone, Liberia, Cape Verde, Principe and Morocco.* In partnership with Ocean Ecology Network. This grant will provide technical support for Marine Turtle Conservation Act-funded nesting beach projects in Sierra Leone, Liberia, Cape Verde, Principe and Morocco to build capacity of implementing project personnel and institutions in the area regarding scientific techniques and methodologies, and community involvement.

FWS: \$30,952.00 Leveraged Funds: \$8,160.00

Sierra Leone

MT 10-065: *Continued development of a marine turtle conservation program for Sierra Leone, and leatherback conservation initiative at the Turtle and Sherbro Islands.* In partnership with Conservation Society of Sierra Leone. This grant supports community based conservation programs for marine turtle conservation at key leatherback nesting beaches in Sierra Leone with a special emphasis on community involvement, capacity building, and environmental outreach with fisherman and local communities.

FWS: \$69,700.00 Leveraged Funds: \$7,980.00

Sri Lanka

MT 10-061: *Community based in-situ marine turtle nest protection at Kosgoda Beach, southern Sri Lanka.* In partnership with Turtle Conservation Project. This grant supports sea turtle nest protection by employing local community members to conduct beach monitoring, and supports an educational outreach program directed at local schools and fishermen. The project serves as a model program for other Sri Lankan projects.

FWS: \$24,965.00 Leveraged Funds: \$16,740.00

Sultanate of Oman

MT 10-003: *Strategic development of initiatives for marine turtle conservation on Masirah Island, Oman 2010-2011* In partnership with Oman Ministry of Environment

and Climate Affairs and Environmental Society of Oman. This grant will provide material and logistical support for the Ministry of Environment rangers to conduct standardized and comprehensive loggerhead sea turtle nesting surveys, in order to monitor population trends for the world's largest loggerhead nesting population at Masirah Island. The grant will also provide satellite transmitters for studies of nesting female movements and clutch frequency, and overall public outreach for marine turtle conservation issues in Oman including a major new educational outreach initiative to Masirah Island community through a Turtle Celebration event at the beginning of the 2010 loggerhead nesting season.

FWS: \$105,842.00 Leveraged Funds: \$57,320.00

Vietnam

MT 10-001: *Community based marine turtle nesting beach conservation in Vietnam; Pilot sites for hawksbill turtles in Quang Ninh Province and leatherbacks in Quang Tri Province.* In partnership with The World Conservation Union -Vietnam. This grant will support a community based sea turtle conservation program targeted at restoration of a once significant but now depleted leatherback nesting population along the central Vietnam coast and a community based hawksbill conservation project for a depleted nesting and foraging population in and near Bai Tu Long National Park.

FWS: \$55,825.00 Leveraged Funds: \$39,985.00
