

**NORTH AMERICAN WETLANDS CONSERVATION ACT**  
**MEXICO GRANTS SUMMARIES, 2023-2 CYCLE**

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Project Name: ENH OF COASTAL WETLANDS FORAGING HABITAT FOR PRIORITY MIG BIRDS IN CHICXULUB I

Location: Yucatán

Grantee Organization: DUCKS UNLIMITED DE MEXICO, A.C.

Project Officer: Gabriela de la Fuente

Project Country: MX

\*Partner Name: BACAB A.C., DUCKS UNLIMITED DE MEXICO, A.C., PRODUNA CHUBURNA, CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA (CONACYT), HARTE RESEARCH INSTITUTE FOR GULF OF MEXICO STUDIES, UNIVERSIDAD DE GUADALAJARA, UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO (UNAM), UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - UNAM-MERIDA, SECRETARIA DE DESARROLLO SUSTENTABLE DE YUCATAN (SDS)

Date approved: 04/27/2023

Grant Award Amount: \$293,643

Proposed Match Amount: \$311,704

Joint Venture: N/A

Project Description: The project will enhance 2,040.22 acres of coastal wetlands in Yucatan's Northern Coastal Wetlands State Reserve. It will also: a) monitor habitat quality (salinity, hydroperiod) and assess habitat use and productivity changes for waterfowl, shorebirds, and waterbirds; b) train 100 teachers from the Progreso and Chicxulub municipalities through environmental education workshops; and c) train 50 people from local communities in the design and implementation of a grassroots eco-tourism program. This first project phase will increase freshwater flowing into the area to help decrease salinity, which will help establish vegetation and increase invertebrate diversity. This will help reestablish fisheries, thereby supporting people from the Chicxulub community, who capture shellfish for subsistence or to generate basic income.

Project Name: ENHANCEMENT OF PRIORITY WETLANDS IN RIO SAN FERNANDO DELTA, TAMAULIPAS

Location: Tamaulipas

Grantee Organization: PRONATURA NORESTE, A.C.

Project Officer: Carlos Barriga Vallejo

Project Country: MX

\*Partner Name: PRONATURA NORESTE, A.C., TERRA ASESORIA AMBIENTAL S.C., YAUCALLI S.C., AREA DE PROTECCION DE FLORA Y FAUNA LAGUNA MADRE Y RIO BRAVO, AVENTURAS MEXICANAS S.A. DE C.V., UNIVERSIDAD AUTONOMA DE TAMAULIPAS (UAT)

Date approved: 04/27/2023

Grant Award Amount: \$718,198

Proposed Match Amount: \$960,255

Joint Venture: RIO GRANDE

Project Description: This project will protect (10,393.76) acres of Laguna La Nacha, protect 1,235 acres of Rancho Rospan through a private land conservation agreement and protect (7,410) acres of Rancho El Lindero through a private land conservation agreement. Also, (11,063.13) acres of wetlands will be enhanced in Laguna La Nacha and Rancho El Lindero. Also, other activities will include such as establishing community surveillance programs for the prevention and reporting of environmental crimes, offer environmental education workshops, developing a management plan for the sustainable use of natural resources in Rancho El Lindero.

Project Name: HYDROLOGICAL RESTORATION IN MARISMAS NACIONALES BIOSPHERE RES, NAYARIT & SINALOA

Location: Nayarit, Sinaloa

Grantee Organization: DUCKS UNLIMITED DE MEXICO, A.C.

Project Officer: Gabriela de la Fuente

Project Country: MX

\*Partner Name: DUCKS UNLIMITED DE MEXICO, A.C., RESERVA DE LA BIOSFERA MARISMAS NACIONALES (CONANP), COMISION FORESTAL DE NAYARIT (COFONAY)

Date approved: 04/27/2023

Grant Award Amount: \$356,339

Proposed Match Amount: \$383,381

Joint Venture: SONORAN

Project Description: This project will restore 5,048.68 acres of wetlands in the Teacapán-Agua Grande Tidal System located in the Marismas Nacionales Biosphere Reserve; restore 2,274.87 acres of uplands in the watershed of the Marismas Nacionales Biosphere Reserve through reforestation, which will reduce eutrophication in coastal wetlands; and evaluate habitat quality (hydroperiod, productivity, aquatic vegetation), and assess habitat use by waterfowl, shorebirds, and other aquatic birds.

Project Name: HYDROLOGICAL RESTORATION OF KEY WETLANDS HABITATS FOR AQUATIC MIGRATORY BIRDS IV

Location: Veracruz

Grantee Organization: PRONATURA VERACRUZ

Project Officer: César Vázquez

Project Country: MX

\*Partner Name: PRONATURA VERACRUZ, EL COLEGIO DE VERACRUZ

Date approved: 04/27/2023

Grant Award Amount: \$343,287

Proposed Match Amount: \$1,045,465

Joint Venture: N/A

Project Description: This project will: 1) restore 1,358.5 acres of mangroves and 123.5 acres of freshwater forested wetland in the “Alvarado Lagoon System” Ramsar site; 2) rehabilitate 30,000 meters of channels; 3) remove invasive weeds from 7.41 acres of ponds to clear the water surface and thereby attract aquatic birds; 4) make cattle ranching more sustainable and provide seeds for terrestrial birds by planting 10,000 plants that provide livestock food and shade on pastures; and 5) raise awareness about the Alvarado Lagoon System and the results of NAWCA projects.

Project Name: HYDROLOGICAL RESTORATION OF STRAND-PLAIN BERMS AT THE ATASTA PENINSULA, CAMPECHE

Location: Campeche

Grantee Organization: DUCKS UNLIMITED DE MEXICO, A.C.

Project Officer: Gabriela de la Fuente

Project Country: MX

\*Partner Name: DUCKS UNLIMITED DE MEXICO, A.C., MENTE VERDE, A.C., CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA (CONACYT), EJIDO ATASTA, ECOGUARDIANES DE LAGUNA DE TERMINOS S.C. DE C.V., HARTE RESEARCH INSTITUTE FOR GULF OF MEXICO STUDIES, UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO (UNAM), UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO - UNAM-MERIDA

Date approved: 04/27/2023

Grant Award Amount: \$315,359

Proposed Match Amount: \$329,568

Joint Venture: N/A

Project Description: This project will restore 2,440.36 acres of wetlands affected by the modification of the hydrological flow in the Atasta Peninsula; assess habitat quality (salinity and hydroperiod), habitat use, and changes in productivity and fisheries to support local productive activities; train 70 teachers from surrounding communities through environmental education workshops; and train 70 people from surrounding communities in designing and implementing a grassroots ecotourism program. The Atasta Peninsula is an important site for Blue-winged Teal, Northern Pintail, American Wigeon, and Lesser Scaup, as well as for resident species such as American Stork, White-fronted Parrot, and Kingfisher.

Project Name: INTEGRATED WATERSHED MANAGEMENT FOR MEXICANOS & BUSTILLOS LAGOONS II

Location: Chihuahua

Grantee Organization: DUCKS UNLIMITED DE MEXICO, A.C.

Project Officer: Gabriela de la Fuente

Project Country: MX

\*Partner Name: DUCKS UNLIMITED DE MEXICO, A.C., PROTECCION DE LA FAUNA MEXICANA, A.C. (PROFAUNA), COLONIA MANITOBA, MUNICIPIO CUSIHUIRIACHI, MUNICIPIO DE CUAUHEMOC, PRESIDENCIA SECCIONAL DE ANAHUAC, ASOCIACION DE FRUTICULTORES DE CUSIHUIRIACHI, UNIVERSIDAD DE GUADALAJARA

Date approved: 04/27/2023

Grant Award Amount: \$598,996

Proposed Match Amount: \$671,128

Joint Venture: SONORAN

Project Description: This project implements part of the Mexicanos Lagoon Watershed Management Plan developed under a prior NAWCA grant. This phase will: 1) restore (810.16) acres of wetlands in Mexicanos Lagoon, (498.94) acres of wetlands in Bustillos lagoon, (64.22) acres of uplands adjacent to Mexicanos Lagoon, and (158.08) acres of uplands adjacent to Bustillos Lagoon; 2) protect 118.56 acres adjacent to Mexicanos lagoon and 1,605.5 acres adjacent to Bustillos Lagoon; 3) educate and train 180 people from communities in the Mexicanos and Bustillos watersheds through environmental education workshops and workshops on low environmental impact agricultural and ranching practices; 4) monitor wetlands productivity as well as habitat use by waterfowl, shorebirds, and other waterbirds; and 5) develop a public involvement program targeting the conservation of Mexicanos and Bustillos Lagoons.

Project Name: MANGROVE ECOLOGICAL RESTORATION IN THE NORTH OF YUCATAN III

Location: Yucatán

Grantee Organization: PRONATURA PENINSULA DE YUCATAN

Project Officer: Ernesto Gomez-Uc

Project Country: MX

\*Partner Name: PRONATURA PENINSULA DE YUCATAN

Date approved: 04/27/2023

Grant Award Amount: \$217,256

Proposed Match Amount: \$219,089

Joint Venture: N/A

Project Description: This project will restore a total of 2,327.72 affected acres of mangrove habitat critical for the long-term survival of waterfowl, waterbirds, and shorebirds at four protected areas in the state of Yucatán. Restoration actions will include creating 3,000 meters of primary canals and 2,500 meters of secondary canals that will affect 1,443.46 acres and rehabilitating 3,500 meters of canals that will improve (884.26) acres that were restored during prior phases. The project will also conduct communication and environmental education activities to ensure community engagement, including workshops about wetlands, birds, monitoring, ecotourism, and citizen science. Some migratory birds that will benefit from the project include Blue-winged Teal, Ring-necked Duck, Northern Shoveler, Lesser Scaup, Fulvous Whistling Duck, and American Avocet.

Project Name: REFUGES FOR MIGRATORY WATERFOWL IN INTERTIDAL WETLANDS, LAGUNA MADRE II

Location: Tamaulipas

Grantee Organization: ORGANIZACION VIDA SILVESTRE, A.C.

Project Officer: Miguel Angel Cruz Nieto

Project Country: MX

\*Partner Name: HABITATS RESILIENTES AC (HRAC), ORGANIZACION VIDA SILVESTRE, A.C., FRONTERA TAMAULIPECA, A.C., RANCHO LA MESTENA

Date approved: 04/27/2023

Grant Award Amount: \$228,470

Proposed Match Amount: \$411,005

Joint Venture: RIO GRANDE

Project Description: This project will: 1) enlarge the network of agricultural channels by 5.47 miles and rehabilitate 3.04 miles of agricultural channels to continue restoring (9,880) acres of intertidal wetland that were placed under protection during the first phase; and ensure the long-term operation of this channel network through a 20-year water agreement; 2) restore (222.3) acres on the private landowner's property to provide freshwater sources required by Redhead ducks for eliminating excess salt from consuming seagrass; and set up a 20-year Private Protection Agreement over 1,235 acres that will include the area restored on the private landowner's property; 3) monitor habitat and waterfowl populations associated with restored and protected sites; and 4) train 500 producers who will implement at least 5 good agricultural practices projects to reduce wetland contaminants and encourage sustainable agriculture. Some bird species benefiting from this project are Redhead, Northern Pintail, Blue-winged Teal, Green-winged Teal, Snowy Plover, Wilson's Plover, Sanderling, American Oystercatcher, Whimbrel, Long-billed Curlew, Marbled Godwit, Red Knot, Dunlin, and Lesser Yellowlegs.



Project Name: TECHNOLOGY OF LARGE-SCALE WETLAND HABITAT RESTORATION IN THE ALVARADO LAGOON

Location: Veracruz

Grantee Organization: RED DE VIVEROS DE BIODIVERSIDAD A.C.

Project Officer: Anibal Farabundo Ramirez Soto

Project Country: MX

\*Partner Name: RED DE VIVEROS DE BIODIVERSIDAD A.C., TIERRA VITAL SPR DE RL, PRIVATE LANDOWNERS

Date approved: 04/27/2023

Grant Award Amount: \$520,421

Proposed Match Amount: \$1,231,777

Joint Venture: N/A

Project Description: This project will protect habitat, and reduce contamination, illegal fishing, wildfires, and mangrove felling. Specifically, it will: 1) protect 4,106.77 acres of wetlands in the Alvarado Lagoon System by setting up Private Conservation Areas, Municipal Reserves or Voluntarily Designated Conservation Areas; 2) restore (472.56) acres of previously protected wetlands and (2,416.77) acres of wetlands that will be protected during this project, using hydrological restoration and nucleation techniques; 3) enhance (4,145.15) acres of previously protected wetlands and (1,689.97) acres of wetlands that will be protected during this project; 5) prepare 5 habitat management plans; and 6) develop a certificate course in mangrove restoration and train 15 technicians. More than 500 residents and migratory bird species have been reported in the Alvarado Lagoon System. Imperiled bird species include Snowy Plover, Red Knot, Buff-breasted Sandpiper.