

# Fernando Noriega Betancourt

## PhD Student

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### Contact



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fernoriegabecourt

### ABOUT ME

I am a dedicated and hard working individual, highly committed to my personal and professional development. A passionate naturalist, ambassador and promoter of conservation and sustainable management of natural resources. My goal is to work as part of a team, which allows me to develop myself as a conservationist through the dissemination and application of knowledge and experience to current environmental issues. Raising awareness among the public to promote conservation and proper management of our natural resources.

### PROFESSIONAL EXPERIENCE

#### **ICES Consulting** (2017- 2018)

Jr. Consultant

Environmental consultant in projects focused on the management of national and international natural resources. Specific tasks such as the collection, management and analysis of data, development of figures, presentations and support materials as well as the writing of reports and summaries aimed at specific audiences.

#### **Chicago Zoological Society, Sarasota Dolphin Project** (2016)

Guest researcher

Participation in the project Dolphin Health Assessment of the population of wild Bottlenose Dolphin (*Tursiops truncatus*) of the resident population of Sarasota Bay, Florida, USA. Work of taking samples, collecting individual, environmental and climatic data, measuring respiratory frequencies, as well as marking and tracking individuals by telemetry.

#### **Ecology and Conservation of Whales A.C.** (2009-2014)

Researcher

Performing tasks of field data collection, update, management and analyses of databases, comparison and update of the photo-identification catalog of Humpback Whale (*Megaptera novaeangliae*) in Banderas Bay, Jalisco- Nayarit and Isabel Island. Support in promotional events, surveys and research for the association. Preparation and drafting of the project entitled "Multi-temporal analysis of the relative abundance of humpback whale (*Megaptera novaeangliae*) during the 2005-2011 seasons in relation to the whale-watching tourism activity."

Member of the Bahía de Banderas Whale Disentanglement Network's (RABEN) team. Working in conjunction with government agencies to aid in the release of cetaceans tangled in fishing gear. Regular navigations with navy officials to verify the correct behavior of vessels in accordance with the regulating laws. Organization of outreach events with several different audiences from school groups and fishing cooperatives to the scientific community.

#### **Ecotours de México** (2009-2014)

Ecotourism Guide

Ecotourism guide in whale watching activities, sighting and swimming with wild dolphins, hiking, kayaking and snorkeling. Support in activities of promotion and awareness on the state of the natural resources of the area as well as work with different stakeholders involved in attracting and providing services to tourists and other guests: hotels, restaurants and tourism service providers.

**Nuestra Tierra A.C. (2011-2012)**  
 Conservation Camp Manager

Manager in charge of camp for the conservation of the Olive Ridley sea turtle (*Lepidochelys olivacea*). Carrying out training, coordination and supervision of national and international volunteers. Equipment and facilities maintenance, field data collection and tagging of mature individuals. Collection, relocation and monitoring of nests, count and release of offspring as well as coordination, reception and attention to schoolchildren groups and the general public.

**REAN Soluciones Sustentables S.A. of C.V. (2010)**  
 Colaborator

Participation in the project "Yubarta: Ecological buoy for the degradation of suspended hydrocarbons in the water column." Compilation and drafting of hard data on the specific impact of hydrocarbons in different species along several trophic chains in marine environments.

**Education**

Master's Degree (2014- 2016)  
 Masters in Fisheries and Aquatic Sciences  
 University of Florida

Bachelor's degree (2005-2009)  
 Degree in Biology  
 Autonomous Metropolitan University

High School (2004-2008)  
 Montessori Educational Community A.C.

**Software Management**

Microsoft Office \*\*\*\*\*  
 ArcGIS \*\*\*\*  
 JMP \*\*\*\*  
 ACDSEE \*\*\*  
 STELLA \*\*\*  
 SAS \*\*\*

**Languages**

Spanish \*\*\*\*\*  
 English \*\*\*\*  
 French \*\*

**Academic development**

- CONACYT Scholar for doctoral studies at the University of Florida, USA. (2018- 2023)
- Master's thesis: "Comparative analysis of the spatial and temporal distribution patterns of recreational vessels and Bottlenose Dolphin (*Tursiops truncatus*) in Sarasota Bay, Florida.
- CONACYT Scholar for master's studies at the University of Florida, USA. (2014- 2016)
- Winner of a scholarship for Latin American and Caribbean students from the University of Florida. (2014- 2016)
- Winner of 2 travel grants for participation in the 34<sup>th</sup> and 35<sup>th</sup> American Fisheries Society Florida Chapter Annual Meetings. (2015- 2016)
- Winner of full grant for participation in the 4<sup>th</sup> National Working Waterfronts & Waterways Symposium Tampa, Florida. (2015)
- Oral presenter, preparation of program and organization committee member at the University of Florida's Graduate Symposium. (2016)
- Poster presentation at the University of Florida's Graduate Symposium. (2015)