

BIOGRAPHICAL SKETCH
LARISSA M. DIAS; Ph.D Candidate/Graduate Research Assistant

Texas A&M University-Corpus Christi, Department of Physical and Environmental Sciences
6300 Ocean Drive, Corpus Christi, TX 78412

Larissa.dias@tamucc.edu

Professional Preparation

Ph.D., Coastal and Marine Systems Science, Texas A&M University-Corpus Christi, *in progress*,
expected May of 2022, Concentration: Chemical oceanography

M.S., Biology, Harte Research Institute, Texas A&M University-Corpus Christi, 2009
Concentrations: Marine benthic ecology, chemical ecology, deep sea corals, statistics
Thesis: Defensive compounds of deep sea bubblegum corals - *Paragorgia arborea*
GPA: 3.95

B.S. *Cum Laude*, Biology: Ecology, Evolution, and Behavior, University of Texas at Austin, 2003
GPA: 3.55

Publication

Bright-Diaz L., Strychar K., and Shirley T. (2010). Compounds from deep-sea bubblegum corals, *Paragorgia arborea*, elicit anti-predation behavior in fish. *The Open Marine Biology Journal* (4): 101-114.

Presentations

Dias L., Hu X, and Liu H. (2019). Carbonate system dynamics in Galveston Bay. Poster presented at Coastal Estuarine Research Foundation biennial meeting in Mobile, Alabama.

Dias L. and Hu X. (2018). Factors influencing the alkalinity of a South Texas estuary. Research presented at the Gulf Estuarine Research Society biennial meeting at Texas A&M University-Galveston.

Bright-Diaz L., Strychar K., and Shirley T. (2009). Defensive compounds in deep-sea bubblegum corals. Research presented at the Graduate Student Symposium at Texas A&M University-Corpus Christi.

Bright-Diaz L., Strychar K., and Shirley T. (2008). Defensive compounds in deep-sea bubblegum corals. Research proposal presented at the Texas Academy of Sciences Conference at Texas A&M University-Corpus Christi.

Bright L. (2006). Population modeling of invasive Northern crayfish *Orconectes virillis*. Research proposal presented at the University of Arizona Weekly Research Workshop.

Appointments

Graduate Research Assistant, January 2018 – present
Texas A&M University-Corpus Christi

Teaching Assistant, August 2017 – December 2018
Adjunct Life Sciences Professor, August 2014 – August 2017
Texas A&M University-Corpus Christi
Course: Foundational Approaches to the Biological Sciences (SMTE 3316)

Site Biologist, March 2011-January 2017
Promoted from the position of Avian Field Observer, held January 2009 – March 2011
Revolution Energy, L.L.C.

Faculty Biology Instructor, January 2012 – August 2013
Coastal Bend College, Beeville
Science Division

Grants and Fellowships:

2020 NOAA Ocean Acidification Graduate Research Fellowship
Texas A&M University-Corpus Christi Graduate Student Summer Grant, 2007

Awards and Honors:

Rising Scholar Graduate Scholarship, 2018-2019
College of Science and Engineering Graduate Scholarship, 2017-2018
Texas A&M University-Corpus Christi Graduate Scholarship
Endowed Presidential Scholarship
University of Texas Honors