Daniel González-Suárez

Marine Biologist || Coastal Oceanographer

LinkedIn ORCiD **GitHub**

Marine biologist experienced in the technology industry as a data analyst. Deeply passionate about studying early development of marine invertebrates and Competent on rearing invertebrates for environmental-stress experiments. Knowledgeable in data analysis and visualization with programming languages (SQL, R and python).

Academic Degrees

2019-202	MSc in Coastal Oceanography

Universidad Autónoma de Baja California (UABC)
Baja California, México

2017-201	BSc Marine and Freshwater Resources Management

Universidad Nacional de Costa Rica (UNA)

2012-201	BSc in Marine Biology

Universidad Nacional de Costa Rica (UNA)

Work Experience

Hakkoda — 2021-202
Analytics Engineer I

Worked with database management using SQL, python and R. Developed protocols for exploratory data analysis and designed dashboards for financial services and leading food distributor clients in the US.

INCAPESM, UABC — 2021
Research and Training in Production and Growth of Marine Cultures

Worked as laboratory technician, supporting experiments with early development of the Pacific oyster *Crassostrea gigas*. Classified the embroynic and larval stages and assisted in respirometries for larvae. Performed statistical data analysis and created visualizations for final reports of experiments.

EcoDel, IIO — 2019-2021
Ecology and Developmental Biology Laboratory, Institute of Oceanologic Research

Laboratory maintenance, experiment execution and report elaboration. Provided experimental design and statistical guidance for postgraduate students.

CIMAR, UCR — 2016-2018
Laboratory assistant (*Ad honorem*)

Assistant to various researchers for projects about echinoderm research, ocean acidification, seagrass ecology, deep-see idenfitication and database management.

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Research

Daniel González-Suárez & José Carlos Hernández (2022)

Early developmental stages of the sea urchin *Sphaerechinus granularis* (Lamarck, 1816) (Echinoidea: Toxopneustidae).

Congresses

V Latin American Echinoderm Congress   2022

Early developmental stages of the sea urchin *Sphaerechinus granularis* [Oral Presentation]

Isla del Coco and Surrounding Waters International Symposium   2018

Marine Biodiversity Database from published records [Poster Presentation]

III Marine Sciences Scientific Congress   2016

Effectivity of Marine Protected Areas in Costa Rica [Oral Presentation]

Courses & Workshops

Exploratory Data Analysis in R   2020
Universidad Autónoma de Baja California (UABC)
Baja California, México

Larval Biology of Marine Invertebrates   2019
Friday Harbor Laboratories, University of Washinton
Washington, USA

Effects of dissolved oxygen stress on larval *Haminoea vesicula* survivorship and growth
Selection of vertical zones in low oxygen water columns by larval *Dendraster excentricus*

Systematics, Taxonomy and Ecology of Echinoderms   2019
Universidad Nacional Autónoma de México (UNAM)
Yucatán, México

Administration of Marine Biogeographical Data   2018
INVEMAR & OceanTeacher - Global Academy
Santa Marta, Colombia

Python Programming Academic Workshop   2018
Nationa Center for High Technology (CeNAT)
San José, Costa Rica