

SHORT CURRICULUM VITAE

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1 EDUCATION

- 2014-2015 BSc. Marine Science exchange student in the University of Western Australia (UWA), Perth, Australia. (CNPq, Brazilian Government Scholarship, total R\$41.871,25).
2012- Bachelor degree in Oceanography, Universidade Federal de Santa Catarina, Brazil.

2 PROFILE

I started working at the Crustacean and Plankton Lab at the Universidade Federal de Santa Catarina (UFSC) in Florianópolis, Brazil, but in the past two years I've been working on reef fish taxonomy. During my year abroad, I have worked with Dr. Jordan Goetze in the Marine Ecology Group at UWA and learned how to operate Stereo Baited Remote Underwater Video Systems (BRUVs) and to analyze underwater footage captured with BRUVs and Diver Operated Stereo Video Systems (DOVs) using Event Measure, a software developed by SeaGIS. This experience enables me applying a similar technique in Florianópolis (Brazil) with the help of Luisa Fontoura during the past year. My research interests are in different aspects of ecology and fisheries in Marine systems, with special focus on how biotic marine components are influenced by environmental factors and human activities.

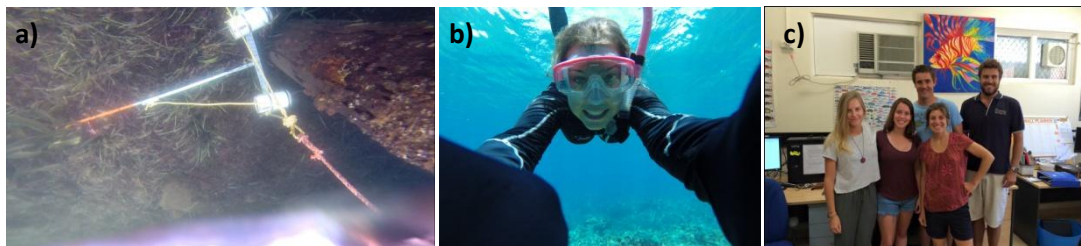


Figure 1: a) Fieldwork with BRUVs off the coast of Albany (WA). b) Snorkeling in the Great Barrier Reef. c) With the crew of the Marine Ecology Fish Research group of the University of Western Australia (UWA).

3 MAIN AIMS

To learn as much as possible during my internships so that I can produce high-quality research in the future; To improve my skills, including statistical and computational tools for handling data, analyzing and visualizing ecological data .

4 PUBLICATIONS

Published

Sardinha GD, et al. Marés Meteorológicas: importância para a pesca artesanal e trocas entre lagoa-oceano através do conhecimento científico e empírico. Congresso Brasileiro de Oceanografia. 2012.

Sardinha GD. Uma sardinha fora d'água: as aventuras de uma aluna de oceanografia na Austrália. Livro de Relatos de Experiência do Seminário do Programa Ciência sem Fronteiras. 2015.

In prep.

Sardinha GD, Anderson G, Bridge C, Brooker B, Constantine J, Hart C, Leath S, Masel J, Reilly J, Turner J. Effects of restricted fishing areas inside the Albany Port on target fish assemblages within Princess Royal Harbor. *Marine Ecology*.

Sardinha GD, Albuquerque P, Gaspar TL, Jaques LV, Magnani AC, Pompeu DSS, Reiter AC. Arvoredo – Park or Reserve? Conscientization through empiric and scientific knowledge. *Extension (UFSC)*.

5 OTHER RELEVANT INFORMATION

Languages

Portuguese (mother tongue)

English (fluent reading, speaking and writing)

Computer and video skills: experience with ArcGIS, Corel DRAW and video editing, underwater footage analysis with EventMeasure (SeaGIS). I have also produced along with other students a short documentary about the Arvoredo Marine Biological Reserve (<https://vimeo.com/95774317>).

Diving qualifications: PADI Advanced Open Water

Volunteer Work: I was part of the organizing committees of the Semana Nacional de Oceanografia (SNO) of 2012 and the Semana Acadêmica de Oceanografia UFSC (2015), both at Florianópolis (Brazil). I integrated the Academic Centre of Oceanography (UFSC) for two years and worked at the NGO R3 Animal.

6 FIELDWORK EXPERIENCE

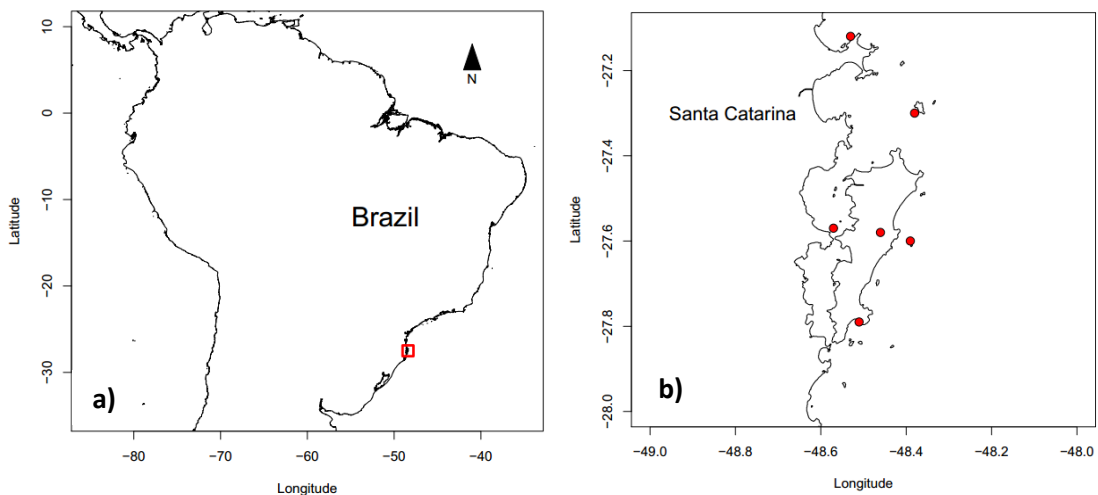


Figure 2: a) Map of Brazil. Red square indicates the area where I've done fieldwork, dived and snorkeled. b) Map of the State of Santa Catarina. Red points specify field experience in marine and coastal environments. Amongst the sites are Reserva Biológica Marinha do Arvoredo, Baía Norte, Praia da Armação, Ilha do Xavier and Lagoa da Conceição (all situated in Florianópolis), Bombinhas and Porto Belo.

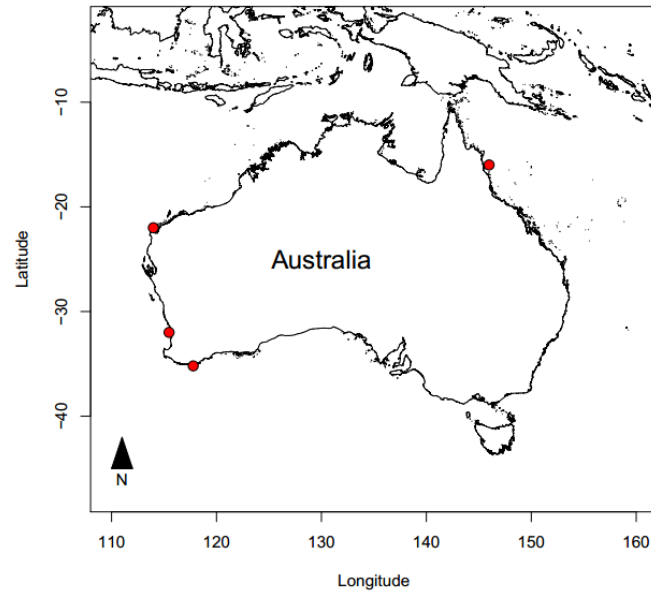


Figure 3: Map of Australia. Red dots represent fieldwork experience during my year abroad, including diving, snorkeling and inland activities. Amongst the sites are The Ningaloo Reef (off the shore of Exmouth, WA), Perth(WA), Albany(WA) and the Great Barrier Reef (QLD).

Certified by the author on **April 5th, 2016**