

Wilton Aguiar Carvalho Silva Filho

Laboratório de Estudos dos Oceanos e Clima
Universidade Federal do Rio Grande, FURG
Rio Grande, Rio Grande do Sul, Brazil
+55 (53) 981256429
aguiar.wilton@gmail.com
Lattes: <http://lattes.cnpq.br/1675605902791985>

EDUCATION

- Federal University of Rio Grande, Rio Grande, Brazil
PhD Student; Chemical, Physical and Geological Oceanography 2017-Present
• Capes Foundation scholarship Program
- Federal University of Rio Grande, Rio Grande, Brazil
Master of Science; Chemical, Physical and Geological Oceanography 2015-2017
• Capes Foundation scholarship Program
- University of Victoria, Victoria, Canada
Undergraduate Exchange, Earth and Ocean Sciences department 2014-2015
• Science without borders Scholarship Program
- Federal University of Bahia, Salvador, Brazil
BSc; Oceanography 2008-2015
• Capes Foundation scholarship Program

PROFESSIONAL EXPERIENCE

- University of Victoria, Victoria, Canada
Research Assistant, Earth and Ocean Sciences department May 2015-August 2015

PROFESSIONAL SERVICE

- Specialized technician*
Antarctic Operation XXXIII February 2016-March 2016
Responsibilities: Operation of CTD Rosette during the Antarctic Operation
- Specialized technician*
Protrindade Operation VI/2015 October 2015
Responsibilities: Operation of XBT to monitor Brazil's current variability

AWARDS AND HONOURS

- Capes Foundation PhD Scholarship 2017-Present

Capes Foundation Master's Scholarship

2015-2017

Science without borders Undergraduate Scholarship

2014-2015

TEACHING EXPERIENCE

Teaching Assistant

Federal University of Rio Grande

Ocean Dynamics II - Dr. José Luiz Lima de Azevedo

August 2016- December 2016

Teaching Assistant

Federal University of Rio Grande

Practical Experiments - Dr. José Luiz Lima de Azevedo

November 2015

PROGRAMMING AND MODELLING LANGUAGES

- MATLAB ● ArcGIS

PUBLICATIONS

Accepted Journal Publications

Aguiar, W., Mata, M. M., and Kerr, R.: On the deep convection events and Antarctic Bottom Water formation in ocean reanalysis products, *Ocean Science*. <https://doi.org/10.5194/os-2017-9>, 2017.

Pereira, T. D. S., Moreira, Í. T., de Oliveira, O. M., Rios, M. C., Filho, W. A. C. S., de Almeida, M., & de Carvalho, G. C. Distribution and ecotoxicology of bioavailable metals and As in surface sediments of Paraguaçu estuary, Todos os Santos Bay, Brazil. *Marine pollution bulletin*, 99(1), 166-177. 2015.

Silva, S., Genz, F., Aguiar, W., Silva, N., Kiperstok, A.: Avaliação da ocorrência de secas na Bahia utilizando o Índice de Precipitação Padronizada (SPI). *'In English: Evaluation of Drought events occurrence in Bahia (Brazil), using the Standard Precipitation Index (SPI)*. Bahia Análise & Dados, 2013.

Oliveira, J.C., Aguiar W., Cirano, M., Genz, F. Amorim, F.N.: A climatology of the annual cycle of river discharges into the Brazilian continental shelves: from seasonal to interannual variability. *Environmental Earth Sciences*, 2018.

PERSONAL REFERENCE

Mauricio Magalhães Mata

PhD in Oceanography

Professor of Federal University of Rio Grande - FURG

mauricio.m.mata@gmail.com

Lattes: <http://lattes.cnpq.br/4041211770858318>