

Curriculum Vitae

Ricardo Domingues

Physical Oceanography Division, Atlantic Oceanographic and Meteorological
Laboratory, NOAA

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Education

- MS in Meteorology and Physical Oceanography, University of Miami, USA (**in progress**)
 - BS in Oceanography, Federal University of Bahia, Brazil (**2010**)
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Awards

- ◇ Admiral Franco Award, Brazilian Navy, 2009
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Experience

NOAA/AOML: Physical Oceanography Division (2011 - Present)

Brazilian Navy: The Brazilian Ocean Modeling and Observation Network (2010 - 2011)

Trainee: Physical Oceanography (2007 - 2009)

Research Interests

- Analysis of the ocean dynamics and its variability using observational datasets and ocean modeling techniques
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Projects

High Density XBT Transects

Data collection, Quality Control, and Analysis

NOAA/AOML Satellite Products

Time series of surface currents, and Tropical Cyclone Heat Potential

PHOD Website

Maintenance and updates for the website

Current Scientific Investigations

- Atmospherically forced variability of the Antarctic Circumpolar Current south of Africa between 1993-2010 (**submitted to the Journal of Geophysical Research - Oceans**).
- The Florida Current Transport variability (**manuscript in preparation**)
- Understanding the Influence of the Upper Ocean Heat Content on Tropical Cyclones Status (**in progress**)