

PhD Candidate, Scripps Institution of Oceanography, UCSD

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Date of Birth: 6<sup>th</sup> February 1990**Education**

2012-present Ph.D. student in Oceanography, Scripps Institution of Oceanography

2008-2012 B.Sc (Oceanography) with Honors, University of Washington

**Professional Experience**

2012-present Graduate Student Researcher, Scripps Institution of Oceanography

2010-2012 Student Research and Laboratory Assistant, Prof. Paul Quay, Stable Isotope lab, University of Washington, Department of Oceanography

**Honors and Awards**

2012-2013 George Mitchell Fellowship for graduate study at SIO

2012 Scholar-Athlete award, University of Washington

2012 Pac-12 Postgraduate Scholarship

**Professional Societies**

2013-present Student member, American Geophysical Union

**Sea-going Experience**July 2016 Chief Scientist, San Diego Bay: *GOTO:SEE*, R/V Sproul, (2 DAS)Dec 2015 - Jan 2016 CTD samples and float deployments, data analysis, Southern Ocean: *OOI Southern Ocean II*. R/V Palmer, Chief Scientist: Sebastien Bigorre (WHOI). (30 DAS)Dec 2015 CTD watchstander, co-PI, Southern California coast: *LaJIT experiment*. R/V Sproul, Chief Scientist: Matthew Alford (SIO). (3 DAS)Mar – May 2014 CTD watchstander, South Pacific: *U.S. Repeat Hydrography section P16S*. R/V Palmer, Chief scientist: Lynne Talley (SIO). (48 DAS)April 2012 CTD watchstander, Nitrous Oxide analyst, Eastern tropical North Pacific: *Control of Denitrification and Anammox in Oxygen Minimum Zones (OMZs)*, R/V Thompson, Chief Scientist: Allan Devol (UW). (10 DAS)**Teaching Experience**

2015-2016 Instructor, UCSD Academic Connections Global Environmental Leadership and Sustainability Program

2012 Teaching Assistant (UW), *Introduction to Oceanography Lab*, Professor: Susan Hautala2011 Teaching Assistant (UW), *Oceanography of the Pacific Northwest*, Professor: Mikelle Nuwer

## **Publications**

Tamsitt, V., Talley, L., Mazloff, M. and Cerovečki, I., 2016. Zonal variations in the Southern Ocean heat budget. *in revision, J. Climate*

## **Conference and Workshop Participation**

Tamsitt, V., Talley, L. Wang, J. and Mazloff M., 2015, Lagrangian pathways of deep water upwelling in the Southern Ocean State Estimate, Poster Presentation, Ocean Sciences Meeting, New Orleans, USA

Tamsitt, V., Talley, L. and Cerovečki, I, Mazloff M., 2016, *Zonal variations in the Antarctic Circumpolar heat budget*, Invited Poster Presentation, Ocean Sciences Meeting, New Orleans, USA

Tamsitt, V., Talley, L. and Cerovečki, I, Mazloff M., 2015, *Southern Ocean State Estimate air-sea heat fluxes and the ACC heat budget*, Oral Presentation, SOOS/WCRP/ESA Air-sea flux Workshop, Frascati, Italy

Tamsitt, V., Talley, L. and Cerovečki, I, Mazloff M., 2015, *Zonal variations in the Southern Ocean heat budget*, Oral Presentation, IUGG meeting, Prague, Czech Republic

Tamsitt, V., Talley, L. and Cerovečki, I, Mazloff M., 2015, *Zonal variations in the Southern Ocean heat budget*, Oral Presentation, IMSPO meeting, Ensenada, Mexico

Tamsitt, V., Talley, L. and Mazloff M., 2014, Poster Presentation, AGU fall meeting, San Francisco, CA

Tamsitt, V., Talley, L. and Mazloff M., 2014, Poster Presentation, CLIVAR Southern Ocean heat and carbon uptake Workshop, San Francisco, CA

Tamsitt, V., Talley, L. and Mazloff M., 2014, *Heat gain in the Southern Ocean: regional heat budgets using the Southern Ocean State Estimate*, Poster Presentation, Ocean Sciences Meeting, Honolulu Hawaii.

Tamsitt, V., 2012, *Nitrous Oxide in the Eastern Tropical North Pacific*, Poster Presentation, University of Washington Undergraduate Research Symposium, Seattle Washington.