

# NIKOLAS JOHN KAPLANIS

*Curriculum Vitae*

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## EDUCATION

- 2017-Present Ph.D. Ecology and Evolutionary Biology  
University of California, Santa Cruz
- 2010–2014 B.S. Marine Biology, Minor: Environmental Studies  
University of California, San Diego
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## AWARDS AND HONORS

- 2018 **Friends of Seymour Center Student Research and Education Award**
- 2017 **National Science Foundation Graduate Research Fellowship**
- 2016 **The San Diego Foundation 2016 Blasker Environment Grant**  
*Rising Seas and the San Diego Intertidal: Utilizing Large Area Imaging for Mapping and Future Sea Level Rise Impact Evaluation, \$38,115*
- 2014 **Outstanding Undergraduate Marine Biology Major**  
Scripps Institution of Oceanography, UC San Diego, \$500
- 2014 **Best Poster**  
Scripps Inst. of Oceanography 2014 Undergraduate Research Symposium, \$500
- 2013 **Southern California Research and Learning Center Research Grant**  
*Distribution and Ecological Impacts of Non-indigenous Invasive Marine Algae in Cabrillo National Monument and the Greater San Diego County Coast, \$7,500*
- 2013 **Ledell Family Endowed Research Scholarship**  
University of California, San Diego, \$3,500
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## PUBLICATIONS

- N.J. Kaplanis**, J.L. Harris, J.E. Smith (2016) *Distribution patterns of the non-native seaweeds Sargassum horneri (Turner) C.Agardh and Undaria pinnatifida (Harvey) Suringar on the San Diego and broader Pacific Coast of North America. Aquatic Invasions. 11(2), pp. 111–124.*
- L. M. Marks, P. Salinas-Ruiz, D. C. Reed, S. J. Holbrook, C. S. Culver, J. M. Engle, D. J. Kushner, J. E. Caselle, J. Freiwald, J. P. Williams, J. R. Smith, L. E. Aguilar-Rosas, and **N.J. Kaplanis** (2015) *The range expansion of a non-native, invasive macroalga Sargassum horneri in the eastern Pacific. Bioinvasions Records. 4(4), pp. 243–248.*
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**PROFESSIONAL EXPERIENCE**

- 2016        **Research Assistant**, Dr. Jennifer E. Smith Lab, Scripps Inst. of Oceanography  
*San Diego Rising Tides Project*
- 2016        **Intertidal Education Contractor**, WiLDCOAST, Imperial Beach, CA  
*Rocky Intertidal Educational Tour Leader*
- 2016        **Field Research Assistant**, US Geological Survey, Anchorage, AK  
*Gulf Watch Alaska Long Term Intertidal Monitoring Program*
- 2016        **Scientific Aid**, California Department of Fish and Wildlife, San Diego, CA  
*NOAA Coastal Resilience Grant Project*
- 2014-2016   **Lifeguard**, Department of Marine Safety, Solana Beach, CA  
*Open water Lifeguard trained and certified in ocean rescue techniques*
- 2012-2016   **Research Assistant**, Dr. Jennifer E. Smith Lab, Scripps Inst. of Oceanography  
*Patterns of distribution of invasive marine algae in San Diego*
- 2015        **Aquaculture Technician**, Carlsbad Aquafarm, Carlsbad, CA  
*Management of phytoplankton, macroalgae, oyster, and mussel stocks*
- 2015        **MPA Watch Program Consultant**, WiLDCOAST, Imperial Beach, CA  
*CA Marine Protected Area Watch Program outreach / volunteer training*
- 2012-2014   **Surf Instructor**, UC San Diego Recreation Department, La Jolla, CA

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**RESEARCH EXPERIENCE**

- 2013-Present   **Pacific Rocky Intertidal Monitoring Program**  
*Rocky intertidal monitoring surveys across the California coast*
- 2015        **Field Research Assistant**, Dr. Dan Reed / Sally Holbrook Lab, UC Santa Barbara  
*Santa Catalina Island invasive Sargassum horneri research*
- 2015        **Collaboration**, Dr. Dan Reed Lab, University of California, Santa Barbara  
*Distribution database/map of invasive algae on the Pacific Coast of N. America*
- 2014-2015   **SCUBA Dive Assistant**, Dr. Brice Semmens Lab, Scripps Inst. of Oceanography  
*Coastal Angler Tagging Cooperative acoustic telemetry instrument maintenance*
- 2014        **Field Research Assistant**, Dr. Paul Jensen Lab, Scripps Inst. of Oceanography  
*Northern Channel Islands specimen collections trip*

- 2012      **Field Research Assistant**, Dr. Jennifer E. Smith Lab, Scripps Inst. of Oceanography  
*Biophysical characteristics and reef development in Maui, HI*
- 2012      **Field Research Assistant**, SAFRN Program, Scripps Inst. of Oceanography  
*Small scale / artisanal fisheries field interviews in Maui, HI*
- 2011-2012      **Independent Study**, Dr. Jennifer E. Smith Lab, Scripps Inst. of Oceanography  
*Effects of eutrophication on coral and algal recruitment in Maui's coral reefs.  
Patterns of diversity and ecosystem function of coral reef cryptic invertebrates*
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#### TEACHING EXPERIENCE

- 2014      **Teaching Assistant**, University of California, San Diego  
*SIO 187: Phycology, Winter 2013*  
*SIO 138: The Coral Reef Environment, Spring 2014*
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#### VOLUNTEER EXPERIENCE

- 2013 – 2014      **SIO Undergraduate Ambassador**, Scripps Institution of Oceanography  
*Prospective Scripps student outreach tours*
- 2013      **San Diego Oceans Foundation**, SDOF Sustainable Seafood Gala, San Diego, CA  
*Provided information on sustainable seafood harvesting practices*
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#### PRESENTATIONS

- 2016      **Western Society of Naturalists Annual Conference**, Monterey, CA  
*Rising Seas and the San Diego Intertidal: Utilizing Large Area Imaging for  
Mapping and Future Sea Level Rise Impact Evaluation*
- 2016      **4<sup>th</sup> Biennial Oceans Climate Summit**, San Francisco, CA  
*Climate Education Through Youth Engagement: The Climate Kids Program*
- 2014      **Western Society of Naturalists Annual Conference**, Tacoma, WA  
*Distribution Patterns of the Invasive Seaweeds Sargassum Horneri and Undaria  
Pinnatifida in San Diego, Broader California and Baja California*
- 2014      **SIO First Annual Undergraduate Research Symposium**, San Diego, CA  
*First Documentation of Invasive Algae on the coast of San Diego*
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#### CERTIFICATIONS

- AAUS Research Diver - 60 ft. certified, ~150 logged dives
  - First Aid / CPR / O<sub>2</sub> Administration
  - Emergency Medical Responder
  - SIO Motorboat Operator Training Course (MOTC)
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