Curriculum Vita

BRIAN REED SILLIMAN
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EDUCATION

2004	Brown University, Ph.D., Ecology and Evolutionary Biology.
1999	University of Virginia, M.S., Environmental Science.
1995	University of Virginia, B.A., *Highest Distinction*. Environmental Science, History

ACADEMIC POSITIONS

2020- present	Rachel Carson Distinguished Professor of Marine Conservation Biology, Nicholas School of the Environment, Duke University.
2020- present	Founding Director, Duke Restore, Duke University.
2020- present	Associate Director, Duke Wetland Center, Duke University.
2018-2020	Rachel Carson Professor of Marine Conservation Biology, Duke University.
2013-2018	Rachel Carson Assoc. Professor of Marine Conservation Biology, Duke University.
2012-2013	Associate Professor, Department of Biology, University of Florida.
2011-2013	Director, Sea Horse Key Marine Laboratory, University of Florida.
2010-2011	Visiting Professor, Royal Netherlands Society of Arts and Sciences.
2005-2012	Assistant Professor, Department of Biology, University of Florida.
2004-2005	David H. Smith Conservation Post-Doctoral Fellow, The Nature Conservancy
2003-2004	Visiting Scientist, Bell-Buruch Marine Laboratories, University of South Carolina
1998-2005	Instructor, Biology Department, University of Virginia.
1996-1998	Graduate Academic Advisor, Assistant to Dean, University of Virginia.

AWARDS and HONORS

2023	Elected Fellow, Ecological Society of America
2023	Ohanian Distinguished Speaker, College of Engineering, University of Florida
2019	Fulbright Distinguished Chair, Australia.
2016	Elected Fellow, AAAS (America Association for the Advancement of Science).
2016	Holiday Lecturer, Howard Hughes Medical Institute.
2016	Okubo Distinguished Scholar, Stony Brook University.
2011	NSF CAREER Grant Award.
2010	Visiting Professor, Royal Netherlands Society of Arts and Sciences.
2009	Top Performer, Alan T. Waterman Award, National Science Foundation.
2007	Young Investigator Award, Andrew Mellon Foundation.
2007	Visiting Research Fellow, Edith Cowan University, Perth, Australia.

2007 Distinguished Speaker, Young Investigator Seminar Series, Department of Fisheries, University of Washington.
2006 Distinguished Lecturer, University of Toronto, Biology Department, Guest Lecturer for largest Biology class in North America: 2500 students
2005 Research Fellow, Center for Biodiversity, Catholic University, Santiago, Chile.
2006 Young Investigator Award, American Society of Naturalists.
2004 David H. Smith Conservation Fellow, The Nature Conservancy.
2003 Walter B. Jones Award for Excellence in Marine Graduate Study, NOAA.
2003 University Fellow, Brown University.
2000 EPA STAR Fellow.
2000 NOAA NERRS Fellow.
1999 Dean's Award for Outstanding Leadership and Service, UVA.
1999 Raven Society, UVA.
1999 Seven Society Outstanding Teaching Award, UVA.
1997 Odum Ecological Research Award, UVA.
1994 Jefferson Society, UVA

KEYNOTE TALKS

2023 Ohanian Distinguished Speaker, University of Florida
2021 Dean's Lecture Series, Nicholas School, Duke University
2019 Distinguished Speaker, Public Lecture Series, University of Tazmania.
2018 Plenary Keynote, Ecological Society of Argentina, Mar del Plata, Argentina.
2017 Plenary Keynote, Society of Wetland Scientists, Puerto Rico.
2016 Keynote Speaker, Biogeomorphology in Coastal Ecosystems Symposium, East China Normal University, Shanghai, China.
2016 Graduate Student Association Invited Speaker, School of Marine and Atmospheric Sciences, Stony Brook University.
2015 Plenary, Aquatic Biodiversity and Ecosystems Meeting, Liverpool, England.
2014 Plenary Keynote, Netherlands Annual Ecology Meetings (NAEM).
2014 Keynote Speaker, Gulf and South Atlantic States Shellfish Conf., Beaufort, NC.
2011 Graduate Student Association Invited Speaker, Florida International University, Department of Biology.
2009 Graduate Student Association Invited Speaker, Moss Landing Marine Laboratories, California.
2008 Keynote Speaker: IX International Symposium on Littorinid Biology and Evolution. Vigo, Spain.
2005 Graduate Student Association Invited Speaker, University of South Carolina, Department of Marine Sciences and Biology joint speaker.

ADMINSTRATIVE ACCOMPLISHMENTS

2020 Founder, Duke Restore – A University-wide initiative focused on creatively rebuilding ecosystems to help people and nature.

2014 Faculty Founder, Duke University Marine Science and Conservation Leadership Union, over 100 members.

2012 Co-Founder, Interdisciplinary Major in Marine Science, University of Florida

2012 Re-organized University of Florida's Sea Horse Key Marine Laboratory by orchestrating new partnership with Institute of Agricultural and Life Science, University of Florida, Sante Fe College and the Stolarz Foundation. Established an endowed post-doctoral fellowship for the lab, and the *Summer at Sea Horse Key* undergraduate field-course series. These actions saved the lab from likely closure and have moved it into a position as regional leader in field-based marine education and outreach.

2008 Founder, University of Florida Marine Biological Symposium, now the North Florida Marine Biological Symposium.

2008 Faculty Founder, University of Florida Marine Biology Club, over 300 members

GRANTS

(Total received by Silliman lab ~ $7,125,000)

Current:

2023-2025 NSF Engine TYPE 1, "The North Carolina Ecosystem Technology Engine." K. Halanych – Director and B. R. Silliman Deputy Director, and 8 other PIs. $995,000.

2023-2027 NSF-Paul G. Allen Foundation PSCAP Program, "Collaborative research: Incorporating secondary foundation species in coastal restoration efforts to increase ecosystem regrowth, biodiversity recovery and climate resistance." $1,215,000. S. Zhang and B. R. Silliman.

2022-2023 NSF LTER, COVID Supplemental Funding, *"*Do mesopredators compensate for top predator loss in marshes?" B. R. Silliman." $66,000."

2021-2026 U.S. Navy. "Ecological study of living shoreline at USMC Cherry Point." $375,000. B. R. Silliman.

2021-2026 Brad and Shelli Stanback Donor Fund, "Duke Restore" $275,000. B. R. Silliman.

2019-2025 NSF, LTER, "Coastal Landscapes and Regime Shifts." Georgia Coast Reserve-Long Term Ecological Research Site. $5,900,000. M. Alber, S. Pennings and 8 other co-PI's including B. R. Silliman (amount of grant to Silliman $186,000).

2014-2024 Duke University, Ramus Research Fund. "Food web dynamics and feedbacks in coastal wetlands." Liz Schrack, A. Ramus, Josette McClean, Alyssa Adlar, Anjali Boyd, Joe Morton, Leo Gaskin, Stacy Zhang, Stephanie Valdez and B. R. Silliman. Total received ~ $42,000.

Past:

2019-2022 Oak Foundation, "CARES: Coastal Alliance for Restoration of Ecosystem and Their Services." B.R. Silliman. $100,000.

2020-2022 NSOE Venture Fund, "Duke Restore" $75,000. B. R. Silliman.

2020-2022 Pew Charitable Trust. "Ecological and policy assessment of proposed living shoreline at USMC Cherry Point." $75,000. B. R. Silliman, L. Olander, and A. Pickle.

2018-2022 LenFest Ocean Program, "Can mutualistic interactions enhance coastal restoration success and lower costs?" B.R. Silliman. $418,000.

2020 Nicholas Institute Catalyst Grant. Ecocultivation. Lydia Olander and B. R. Silliman. $14,000.

2019-2020 Gil, B., L. Campbell and B. R. Silliman. BASS connections conservation interventions workshop. $30,000.

2017-2020 NASA, "Consequences of changing mangrove forests in South Asia on the provision of global ecosystem goods and services." $819,540. J. Vincent, B. Murray, S. Pimm, B.R. Silliman.

2019-2020 Nowachek, D., D. Johnston, and B. R. Silliman. BASS connections marine ecological and biodiversity workshop. $30,000.

2019 Australian-US Fulbright, "Harnessing Biological Partnerships to Improve Coastal Restoration." $60,000. B.R. Silliman

2013-2019 NSF, LTER, "Coastal Landscapes and Climate Change." Georgia Coast Reserve-Long Term Ecological Research Site. $6,200,000. S. Pennings and 10 other co-PI's including B. R. Silliman (amount of grant to Silliman $190,540).

2018-2019 Campbell, L. and B. R. Silliman. BASS connections conservation interventions workshop. $50,000.

2015-2018 Edward Stolarz Foundation. "Top predator niche breadth expansion following long term conservation." B. R. Silliman. $105,000.

2018 North Carolina Sea Grant. "Harnessing positive interactions to restore seagrasses."S. Zhang and B. R. Silliman. $9,575.

2011-2018 NSF, Biological Oceanography. "CAREER: Small grazers, multiple stressors, and the proliferation of fungal disease in marine plant ecosystems." B. R. Silliman. $805,797.

2015-2017 Society of Conservation Biology. "Sea otters and the stability of coastal ecosystems." B. Hughes and B. R. Silliman. $169,615.

2015 Trinity School Education Fund, Duke University. B. R. Silliman. $3,000.

2015 NSF, Biological Oceanography, LTER intern supplemental grant. "Blue crab utilization of southern salt marshes." B. R. Silliman. $5,200.

2015 NSF, Biological Oceanography, REU supplemental grant. "Blue crab utilization of southern salt marshes." B. R. Silliman. $13,200.

2014 Oak Foundation, Assessing Blue Carbon of Belize Mangroves. B. R. Silliman. $20,000.

2014 Trinity School Education Fund, Duke University. B. R. Silliman. $2,350.

2010-2015 NSF, Biological Oceanography. "Are blue crab declines leading to a trophic cascade and massive loss of U.S. southern marshes?" B. R. Silliman. $196,081.

2012-2014 National Oceanic and Atmospheric Association. "Top-down impacts, movement and feeding patterns of invasive hogs in southern salt marshes." $60,000. B. R. Silliman and M. Hensel.

2010-2013 National Oceanic and Atmospheric Association. "Alligators as Apex Marine Predators." $60,000. B. R. Silliman and J. Nifong.

2012 NSF, Biological Oceanography, REU Supplemental grant. "Crab diversity effects on marsh plant production." $8,900 B. R. Silliman.

2010-2012 Florida Institute of Oceanography/ BP. "Biodegradation of the Deepwater Horizon oil in Florida marsh ecosystems and exploration of novel passive remediation strategies." A. Zimmmerman and B. R. Silliman. $198,324.

2011 NSF, Biological Oceanography, REU Supplemental grant. "Crab diversity effects on marsh plant production." $11,200 B. R. Silliman.

2011 Disney Conservation Grants, Incorporating Positive Interactions into Coral Reef Restoration. $25,000. B. R. Silliman and J. Griffin.

2010 Royal Netherlands Academy of Arts and Sciences. $42,000. B. R. Silliman.

2010 University of Florida, Travel Grant - AAAS Meetings. $350. B. R. Silliman.

2010	University of Florida, University Scholars Program. $2500. K. Braun and B.R. Silliman.
2010	University of Florida, University Scholars Program. $2500. E. Monaco and B.R. Silliman.
2009	University of Florida, Department of Biology, Singer Seed Grant, "Alligators as Apex Predators in a Marine Ecosystem. $3,000. B. R. Silliman.
2009	Florida Sea Grant, Newell Seminar Series Special Guest Lecturer – Dr. Jim Estes. $1,400. B. R. Silliman.
2009-2012	NOAA. "Crab herbivory and drought interact to cause die-off in southern salt marshes." $60,000. B. R. Silliman and S. von Montfrans.
2009	University of Florida, University Scholars Program. $2500. M. Hensel and B.R. Silliman.
2008	NSF, REU Supplemental grant. "Crab Herbivory and the Structure of Southwestern Atlantic Salt Marsh Plant Communities." $14,200 B. R. Silliman.
2008	Florida Sea Grant, Newell Seminar Series Special Guest Lecturer – Dr. Peter Mumby. $1,750. B. R. Silliman.
2008	The Nature Conservancy, Conservation Think Tank. $10,000. B. R. Silliman.
2007-2012	Andrew Mellon Foundation, Young Investigator Grant, "Impacts of grazer-facilitated plant disease and physical stress on the structure of plant-dominated coastal ecosystems." $300,000. B. R. Silliman**.**
2007	Southeastern Alliance for Graduate Education Program, University of Florida, "Mangrove Range Limitations as assessed by GIS." $50,000. B. R. Silliman and L. Fatoyinbo.
2007-2010	Southeastern Alliance for Graduate Education Program, University of Florida, "Genetic Connectivity of Caribbean intertidal communities." $75,000. B. R. Silliman and Edgardo Diaz-Ferguson.
2007	Southeastern Alliance for Graduate Education Program, University of Florida, "Crab mediation of plant competition in South American marshes." $25,000. B. R. Silliman and P. Daleo.
2007	Mount Desert Island Biological Station, Young Investigator Award. $5,000. B. R. Silliman.

2006-2010 NSF, Ecology, "Collaborative Research: Crab Herbivory and the Structure of Southwestern Atlantic Salt Marsh Plant Communities." $262,000. Bertness, M. D. and B. R. Silliman (proportion of grant received $101,000).

2006-2012 NSF, LTER panel, "Coastal Landscapes and Climate Change." Georgia Coast Reserve-Long Term Ecological Research Site. $6,200,000. S. Pennings and 10 other co-PI's including B. R. Silliman (proportion of grant received $168,540).

2006 Danish National Science Foundation. *Gracilaria vermiculophylla*: a new threat to marine ecosystems. $69,250. Thomsen, M. D. and B. R. Silliman.

2005 University of Florida, Opportunity Fund Grant, "Top-down control in Argentine Marsh Plant Communities." $30,700. Silliman, B.R.

2005 Danish National Science Foundation. *Gracilaria vermiculophylla*: a new threat to marine ecosystems. $53,330. Thomsen, M. D. and B. R. Silliman.

2004 The Nature Conservancy, " Do consumers and drought stress interact to cause die off of southern salt marshes? $120,000. Silliman, B. R.

2004-2006 Georgia Sea Grant, "Top-down and bottom-up forces interact to cause massive die-off of southern salt marshes." $121,385. Silliman, B. R**.** and M. D. Bertness.

2002 NSF, Dissertation Improvement Grant, Division of Environmental Biology, "A mechanistic understanding of periwinkle grazing on and control of live *Spartina alterniflora*: implications for top-down control of community structure in southern salt marshes." $4,125. Silliman, B. R**.** and M. D. Bertness.

2000-2006 NSF, Biological Oceanography, "Top-down control of primary production in East Coast Salt Marshes." National Science Foundation: Biological Oceanography/Ecology $451,723. Bertness, M. D. and B. R. Silliman.

2000-2003 National Oceanic and Atmospheric Administration, "Relative effects of predation and Nitrogen enrichment on the community structure of New England salt marshes." $80,000. Silliman, B. R**.** and M. D. Bertness.

2000-2003 Environmental Protection Agency, "Top-down versus bottom-up control of community structure in New England salt marshes." $102,000. Silliman, B. R. and M. D. Bertness.

1999-2001 New Jersey Sea Grant: Marsh Ecology Research Program. "Grazing impacts of the coffee bean snail in New England salt marshes." $15,000. Silliman, B. R**.** and M. D. Bertness.

PhD STUDENT FELLOWSHIPS

2024-2027 Anjali Boyd, NSF, Graduate Research Fellowship.
2022-2025 Anjali Boyd, Ford Fellowship
2020-2025 Josette McClean, NSF, Graduate Research Fellowship.
2020-2025 Alyssa Adler, NSF, Graduate Research Fellowship.
2020-2024 Valdez, Stephanie, NSF, Graduate Research Fellowship.
2019-2021 Renzi, Julianna, NSF, Graduate Research Fellowship.
2018-2021 David de la Master, NSF, Graduate Research Fellowship.
2017-2020 Ghaskin, Leo, NSF, Graduate Research Fellowship.
2016-2017 Zhang, Stacy, NC SEAGRANT, Graduate Research Fellowship.
2013-2016 Schaver, Liz, NSF, Graduate Research Fellowship.
2012-2015 Hensel, M., NOAA-NERRS, Graduate Research Fellowship.
2011-2012 Diller, Jessica, NSF, Graduate Research Fellowship.
2010-2013 Angelini, C., NSF, Graduate Research Fellowship.
2010-2013 Nifong, J., NOAA-NERRS, Graduate Research Fellowship.
2009-2012 van Montfrans, S., NOAA-NERRS, Graduate Research Fellowship.
2009-2012 Bohrman, T., NSF, Graduate Research Fellowship.
2009-2011 Kennedy, C., SEA GRANT, Graduate Research Fellowship.

BOOKS

Siliman, B. R. *In prep.* Living with Beasts.

Silliman, B.R., C. Angelini, M. Saunders, K. Gesche, T. van der Hiede, A. Avigdor, editors. 2023. Marine Ecosystem Restoration: Challenges and Opportunities in the Anthropocene. Elseveir press.

Behringer, D., B. R. Silliman, and K Lafferty, editors. 2020. Marine Disease Ecology. Oxford University Press.

Kareiva, P., M. Marvier, and B. R. Silliman, editors. 2017. Effective Conservation: Data not Dogma. Oxford University Press.

Bertness, M. D., J. Bruno, B. R. Silliman, and J. J. Stachowicz, editors. 2013. Marine Community Ecology and Conservation. Sinauer Press.

Silliman, B. R., T. Grosholtz, and M. D. Bertness, editors. 2009. Human Impacts on Salt Marshes: A Global Perspective. University of California Press.

REFEREED PUBLICATIONS

Silliman advised or co-advised *post-doc, ** graduate student, or *** undergraduate student.

In Press/ Accepted:

2024

1. Hughes, B.*, K. Beheshti, M. Tinker, C. Angelini**, C. Endris, L. Murai, S. Anderson, S. Espinosa, M. Staedler, J. Tomoleioni, and B. R. Silliman. 2024. Top predator recovery abates geomorphic decline in a coastal ecosystem. **Nature 626: 111-118** https://doi:10.1038/s41586-023-06959-9

2. Morton, J.**, M. J.S. Hensel*, D. S. DeLaMater**, C. Angelini, R. L. Atkins, K. D. Prince, S. L. Williams, A. D. Boyd**, J. Parsons, E. J. Resetarits, C. Smith, S. Valdez**, E. Monnet, R. Farhan, C. Mobilian, D. Smith, C. Craft, J. E. Byers, M. Alber, S. C. Pennings, B. R. Silliman. *In press.* Mesopredator release moderates trophic control of plant biomass in a Georgia salt marsh. **Ecology.**

3. Smith, C*, M. Hensel*, S. Zhang, S. Pennings, B. R. Silliman. *In press*. Long-term data reveal that grazer density mediates climatic stress in salt marshes. **Ecology.**

4. Morton. J.**, S. Hugg, B. R. Silliman. *In press.* Parasites and climate stress mediate biodiversity and resilience provisioning in a keystone mutualism. **Ecological Monographs.**

5. Sievers M., Connolly R. M., Finlayson K. A., Kitchingman M. E., Ostrowski A., Pearson R. M., Turschwell M. P., Adame M. F., Bugnot A. B., Ditria E., Hale R., Saunders M. I., Silliman B. R., Swearer S. E., Valdez S. R., Brown C. J. *In press*. Enhanced but highly variable biodiversity outcomes from coastal restoration: a global synthesis. **One Earth**

6. Silliman B. R., M. J. S. Hensel, J. P. Gibert, P. Daleo, C. S. Smith, D. J. Wieczynski, C. Angelini, A. B. Paxton, A. M. Adler, Y. S. Zhang, A. H. Altieri, T. M. Palmer, H. P Jones, R. K. Gittman, J. N. Griffin, M. I. O'Connor, J. van de Koppel, J. R. Poulsen, Max Rietkerk, Q. He, M. D. Bertness, T. van der Heide, and S. R. Valdez. Integrating Ecological Theory into Ecosystem Restoration. *In press.* **Current Biology.**

2023

7. Xu, C., B. R. Silliman, J. Chen, X. Li, M. S. Thomsen, Q. Zhang, J. Lee, J. S. Lefcheck, P. Daleo, B. B. Hughes, H. P. Jones, R. Wang, S. Wang, C. Smith, X. Xi, A. H. Altieri, J.

van de Koppel, T. M. Palmer, L. Liu, J. Wu, Bo Li, and Q. He. 2023. Herbivory limits success of plant restoration globally. **Science** 382, 589-594. http://dx.doi.org/10.1126/science.add2814

8. Xincheng, Li, H. Wang, D. McCauley, A. Altieri, B. R. Silliman, J. Wu, B. Li, and Q. He. 2023. Megafauna as a neglected cornerstone for coastal ecosystem conservation in China. **Science Advances** 9 (32) doi: 10.1126/sciadv.adg3800.

9. Vozzo, M. *, C. Doropoulos, B. R. Silliman, A. Steven, S. Reeves, R. ter Hofstede, M. van Koningsveld, J. van de Koppel. T. McPherson, M. Ronan and M. I. Saunders. Harnessing positive interactions across multiple habitats is needed to enhance coastal marine restoration success. 2023. **PNAS** 120 (26) https://doi.org/10.1073/pnas.230054612

10. Silliman, B.R., C Angelini, G. Krause, C. Smith*, S. Valdez**, J. McLean**, A. Paxton*, T. van der Heide. 2023. A Call for a More Inclusive Paradigm in Marine Ecosystem Restoration. **Frontiers in Marine Science.** https://doi.org/10.3389/fmars.2023.1250022

11. Gräfnings, M., L. L. Govers, J. H.T. Heusinkveld, B. R. Silliman, Q. Smeele, S. R. Valdez, and T. van der Heide. Macrozoobenthos as indicators of habitat suitability for intertidal seagrass. 2023. **Ecological Indicators** 147:109948-109955.

12. Morton, J.**, S. A. Huff***, E. H. Wellman***, and B. R. Silliman. 2023. Grazer host density mediates the ability of parasites to protect foundational plants from overgrazing. **Oikos https://doi.org/10.1111/oik.09942**

13. Pétillon J., McKinley E., Alexander M., Adams J.B., Angelini C., Balke T., Griffin J.N., Bouma T., Hacker S., He Q., Hensel M.J.S., Ibáñez C., Macreadie P.I., Martino S., Sharps E., Ballinger R., de Battisti D., Beaumont N., Burdon D., Daleo P., D'Alpaos A., Duggan-Edwards M., Garbutt A., Jenkins S., Ladd C.J.T., Lewis H., Mariotti G., McDermott O., Mills R., Möller I., Nolte S., Pagès J.F., Silliman B., Zhang L. & Skov M.W. 2023. Top ten priorities for global saltmarsh restoration, conservation and ecosystem service research. 2023. **Science of the Total Environment.** https://doi.org/10.1016/j.scitotenv.2023.165544

14. Valdez, S.R.**, Daleo, Pedro, de La Mater III, D.S.**, and B. R. Silliman. 2023. Variable responses to top-down and bottom-up control on multiple traits in the foundational plant, *Spartina alterniflora.* **PloS One** 10.1371/journal.pone.0286327

15. Paxton, A.B., T.N. Riley, C.L. Steenrod, C.S. Smith, Y.S. Zhang, R.K. Gittman, B.R. Silliman, C.A. Buckel, T.S. Viehman, B.J. Puckett, and J. Davis. 2023. What evidence exists on the performance of nature-based solutions interventions for coastal protection in biogenic, shallow ecosystems? A systematic map protocol. **Environmental Evidence** 12(11). DOI: 10.1186/s13750-023-00303-4.

16. Brenner, C. L.***, Valdez, S., Zhang**, Y. S., Shaver**, E., Hughes*, B., Silliman, B. R., & Morton, J. P**. 2023. Sediment carbon storage differs in native and non-native Caribbean seagrass beds. **Marine Environmental Research** 106307.

2022

17. Temmink, R., L. Lamers, C. Angelini, T. J. Bouma, C. Fritz, J. van de Koppel, R. Lexmond, B. R. Silliman, M. Rietkerk, T. van der Heide. 2022. Recovering wetland biogeomorphic feedbacks to restore the world's biotic carbon hotspots**. Science.** dot: 10.1126/science.abn1479

18. Thomsen, M., A. Altieri, C. Angelini, M. J. Bishop, F. Bulleri, R. Farhan, V. Fruling, S. Harrison, P. E. Gribben, M. Klinghardt, J. Langeneck, B. S. Lanham, L. Mondardini, Y. Mulders, S. Oleksyn, Q. He, A. Ramus, T. Schneider, D. R. Schiel, A. Siciliano, B. R. Silliman, D Smale, P. M. South, T. Wernberg, S. Zhang, G. Zots. 2022. Heterogeneity within and among co-occurring foundation species increases biodiversity. **Nature Communications.**

19. Hensel, M. J., B. R. Silliman, E. Hensel, j. von de Koppel, S. Sharp, S. Crotty, J. K. Byrnes. 2022. An invasive megaconsumer reverses positive interactions that sustain coastal ecosystem resilience. **Nature Communications** 12:6290-6298.

20. Zengel, S., J. Weaver, I. A. Mendelssohn, S. A. Graham, Q. Lin, M. W. Hester, J. M. Willis, B. R. Silliman, J. W. Fleeger[3] G. McClenachan, N. N. Rabalais, R. Eugene Turner[3], R. Hughes, J. Cebrian, D. R. Deis, N. Rutherford, B. J. Roberts. 2022. Meta-Analysis of Salt Marsh Vegetation Impacts and Recovery, Synthesis Following the *Deepwater Horizon* Oil Spill. **Ecological Applications** https://doi.org/10.1002/eap.2489

21. Boyd A.**, Walker N., Valdez S.**, Zhang S., Altieri A., Crain C., B. R. Silliman. 2022. Invertebrate grazing on live turtlegrass (Thalassia testudinum): a common interaction that may facilitate fungal growth. **Frontiers in Marine Science.**

22. Sievers, M., C. Brown, C. Buelow, R. Hale, A. Ostrowski, M. Saunders, B. R. Silliman, S. Swearer, M. Turschwell, S. Valdez**, R. Connolly. Restoring coastal habitats: an animal eye's view. **BioScience.** https://doi.org/10.1093/biosci/biac088

23. Renzi, J.**, E. C. Shaver**, D. E. Burkepile, and B. R. Silliman. 2022. The role of predators in coral disease dynamics. **Coral Reefs** https://doi.org/10.1007/s00338-022-02219-w

2021

24. Ren, J., J. Chen, C. Xu, J. Koppel, M. S. Thomsen, S. Qiu, F. Cheng, Q. Liu, C. Xu, J. Bai, Y. Zhang, B. Cui, M. D. Bertness, Z. Ma, B. R. Silliman, B. Li, Q. He. Invasive species erode the success of coastal wetland protected areas. 2021. **Science Advances** 7: eabi8943.

25. Hensel, M.J.S., B. R. Silliman, E. Hensel, and J.E.K. Byrnes 2021. An invasive megaconsumer controls brackish marsh plant community structure and function over time. **Ecology** https://doi.org/10.1002/ecy.3572

26. Smith, H.**, Garcia Lozano, A., Baker, D., Blondin, H., Hamilton, J., Choi, J., Basurto, X, and Silliman, B. 2021. Fishing for Ecology in the Science of Small-Scale Fisheries: A Synthetic Review. **Biological Conservation** 254(1):108895.

27. Zhang, S. **, R. Gittman, S. Donaher, S. trackenberg, T. van der Heide, B. R. Silliman. 2021. Inclusion of intra and interspecific facilitation enhances seagrass restoration. **Frontiers in Marine Science** https://doi.org/10.3389/fmars.2021.645673.

28. Ainsworth, T., B. Legget, C. S. Heron, Lantz, J. Morton, J. Renzi, C. Page, B. R. Silliman. 2021. Rebuilding relationships on reefs: Can bleaching alerts meet the adaptation needs of coral reef users? 2021. **BioEssays** https://doi.org/10.1002/bies.202100048.

29. Renzi, J.** and B. Silliman. 2021. Increasing grazer density leads to linear decreases in *Spartina alterniflora* biomass and exponential increases in grazing pressure across a barrier island. **Marine Ecology Progress Series** https://doi.org/10.3354/meps13569.

30. S. Valdez**, Shaver, L.**,, D. Keller, J. Morton, C. Chen, I. Markham, L. Slivinski, D. Willette, R. Muthukrishnan, C. Martinez, C. Wiernicki, B. R. Silliman. 2021. Macroinvertebrate densities in the invasive seagrass, *Halophila stipulacea*, in St. John, USVI. **Aquatic Botany** 175:103448.

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Morton, J.**, S. Huff*, and B. R. Silliman. Birds increase ecosystem resilience to climate change by leaving parasites behind. *In prep.*

BOOK REVIEWS

Griffin, J. and B. R. Silliman. 2012. Enclosed Experimental Ecosystems and Scale: Tools for Understanding and Managing Coastal Ecosystems. **The Quarterly Review of Biology.**

Griffin, J. and B. R. Silliman. 2009. Encyclopedia of Tidepools and Rocky Shores. M. Denny and S. Gaines (eds). **Journal of Experimental Biology and Ecology.**

BOOK CHAPTERS

1. Morton, J., K. Lafferty, and B. R. Silliman. Effects of parasties on marine ecosystem structure and function. In Behringer, D., K. Lafferty, and B. R. Silliman, eds. 2020. Marine Disease Ecology. Oxford University Press.

2. Silliman, B. R. and S. Wear. "Conservation Bias: What have we learned?". In Kareiva. P., M. Marvier, and B. R. Silliman, editors. 2017. Confirmation Bias in Conservation. Oxford University Press.

3. Silliman, B. R., B. Hughes, Q. He, S. Zhang. "Business as usual leads to underperformance of coastal restoration." 2017. In Kareiva. P., M. Marvier, B. R. Silliman, and, editors. 2017. Confirmation Bias in Conservation. Oxford University Press.

4. Bakker, J.P., K.J. Nielsen, J. Alberti, F. Chan, S.D. Hacker, O.O. Iribarne, D.P.J. Kuijper, B.A. Menge, M. Schrama, and B.R. Silliman. 2015. Bottom-up and top-down interactions in coastal interface systems. Pages 157-200 in T. Hanley and K. La Pierre, editors. Trophic ecology. Cambridge University Press, Cambridge, United Kingdom.

5. Bertness, M. D. and B. R. Silliman. 2013. Salt marsh communities. Pages 251-270 in M.D. Bertness, J.F. Bruno, B. R. Silliman, and J.J. Stachowicz, editors. Marine Community Ecology and Conservation. Sinauer Associates, Sunderland, Massachusetts, USA.

6. Bertness, M. D., J.F. Bruno, B. R. Silliman, and J.J. Stachowicz. 2013. A Short History of Marine Community Ecology. Pages 1-8 in M.D. Bertness, J.F. Bruno, B. R. Silliman, and J.J. Stachowicz, editors. Marine Community Ecology and Conservation. Sinauer Associates, Sunderland, Massachusetts, USA.

7. Silliman, B. R. 2013. "Salt Marshes Under Global Siege". In Coastal Marine Conservation: Science and Policy. G.C. Ray and J. McCormick-Ray. Wiley, John and Sons Inc.

8. van Wesenbeeck, B. K., J. N. Griffin, M. van Koningsveld, K.B. Gedan, M. W. McCoy, and B. R. Silliman. 2013. Nature-Based Coastal Defenses: Can Biodiversity Help? Pages 451-458 in S.A. Levin, editor. Encyclopedia of Biodiversity. Elsevier.

9. McCoy, M. W., A. H. Altieri, C. Holdredge, M. S. Thomsen, and B. R. Silliman. 2012. "Facilitation." In Alan Hastings and Louis Gross editors, Sourcebook in Theoretical Ecology. Elsevier.

10. Pennings, S.C., M. Alber, C.R. Alexander, M. Booth, A. Burd, W.J. Cai, C. Craft, C.B. DePratter, D. Di Iorio, C. Hopkinson, S.B. Joye, C.D. Meile, W.S. Moore, B. Silliman, V. Thompson, and J.P. Wares. 2012. South Atlantic Tidal Wetlands. Pages 45-61 in A. Baldwin and D. Batzer, editors. Wetland Habitats of North America: Ecology and Conservation Concerns. University of California Press, Berkeley, California, USA.

11. Barbier, E.B., S.D. Hacker, E.W. Koch, A. Stier, and B. Silliman. 2012. Estuarine and Coastal Ecosystems and their Services. Pages109-124 in D. McLuskey and E. Wolanski, editors. Volume 12: Ecological Economics of Estuaries and Coasts in the Treatise on Estuarine and Coastal Science. Academic Press, Waltham, Massachusetts, USA.

12. Silliman, B.R., M.D. Bertness, and M. Thomsen. 2009. Top-down control and human intensification of consumer pressure in U.S. southern salt marshes. Pages 103-114 in B.R.

Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

13. Silliman, B.R., T. Grosholz, and M. D. Bertness. 2009. Salt marshes under global siege. Pages 391-398 in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

14. Silliman, B.R., T. Grosholz, and M.D. Bertness. 2009. An introduction to human impacts on salt marshes: Are marshes at risk? Pages xi-xv in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, Califorinia, USA.

15. Bertness, M.D., B.R. Silliman, and C. Holdredge**.** 2009. Shoreline development and the future of New England salt marsh landscapes. Pages 137-148 in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

16. Thomsen M.S.*, P. Adam, and B.R. Silliman. 2009. Anthropogenic threats to Australasian coastal salt marshes. Pages 361-390 in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

17. Gedan, K.B.**, and B.R. Silliman. 2009. Patterns of salt marsh loss within coastal regions of North America: pre-settlement to present. Pages 253-266 in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

18. Osgood, D.T., and B.R. Silliman. 2009. From climate change to snails: potential causes of salt marsh die-back along the U.S. Eastern Seaboard and Gulf Coasts. Pages 231-252 in B.R. Silliman, T. Grosholz, and M.D. Bertness, editors. Human Impacts on Salt Marshes: A Global Perspective. University of California Press, Berkeley, California, USA.

INVITED SYNTHESIS WORKSHOPS

2016	Facilitation cascades across systems, New Zealand.
2010	Mote Marine Laboratory Symposium: Oil Spill-Induced Trophic Cascades in the Gulf: Exploring Impacts, Research Needs and Management Responses.
2010	BP-Horizon Oil Spill Bioremediation Technical Symposium, Pensacola FL.
2010	RAPID NSF BP-Horizon Oil Spill Strategic Planning and Synthesis Group Meeting, Tallahassee, Fl.
2009	Packard Foundation and Stanford University workshop on Ecosystem Based Management: Valuing Services.

2007 NCEAS participant: “Measuring ecological, economic, and social values of coastal habitats to inform ecosystem-based management of land-sea interfaces.”

ORGANIZED SYMPOSIA and WORKSHOPS

2020 Symposium co-organizer for 2019 Lenfest Ocean Program Synthesis virtual workshop on positive species interactions in ecosystem restoration.
2019 Symposium co-organizer for 2019 Society of Ecological Restoration “Integrating positive species interactions into coastal restoration.”
2017 Symposium co-organizer for 2017 Benthic Meeting “Bob Paine: an Outsized American Naturalist.”
2011 Symposium co-organizer for 2011 Coasts and Estuarine Research Federation Meeting “Human Impacts on Tidal Wetlands.”
2011 Chair for 3rd annual UF Marine Biology Symposium at the Whitney Marine BioScience Lab, St. Augustine, Florida.
2010 Co-Chair for 2nd annual UF Marine Biology Symposium at the Whitney Marine BioScience Lab, St. Augustine, Florida.
2009 Symposium co-organizer for 2009 Estuarine Research Federation Meeting “Anthropogenic Impacts on the Health and Services of Tidal Wetlands.”
2009 Founder and organizer for 1st annual UF Marine Biology Symposium at the Whitney Marine BioScience Lab, St. Augustine, Florida.
2008 Think Tank Organizer, TNC-sponsored Conservation: *Conservation Answers*
2003 Symposium organizer for 2003 Ecological Society of America meeting: “Anthropogenic modification of North American salt marshes: Causes, Consequences and Recommendations.

INVITED TALKS

2024 Duke Ecology Centennial Celebration, Duke University
2024 Wake Forest University, Department of Biology
2023 The Nature Conservancy, St. Croix USVI
2023 Sungkyunkwan University, Graduate School of Governance, South Korea.
2022 Duke University, Duke Research Week.
2021 Aquarium of the Pacific, Los Angeles, California.
2021 Duke University, Duke@Oceans
2021 Duke University, Deans Lecture Series, Nicholas School of Environment.
2021 University of Queensland and Moreton Bay Restoration Commission, Zoom.
2020 Cornell University, Shoals Marine Lab.
2020 Duke University, University Program in Ecology, Durham, NC.
2020 Duke University, Marine Science and Conservation, Beaufort, NC.
2019 University of New South Wales, Department of Biology, Sydney, AU.
2019 University of Tasmania, Department of Biology, Hobart AU.
2019 University of Queensland, Department of Biology, Brisbane, AU.
2019 University of Queensland, Center for Biodiversity Conservation, Brisbane, AU.

2019 University of New Castle, Department of Marine Science, New Castle, AU.
2018 CSIRO, Oceans and Atmospheres, Brisbane, AU.
2018 Duke University, Marine Science and Conservation, Beaufort, NC.
2018 Stanford University, Hopkins Marine Lab, Monterey Bay, California.
2018 University of Oldenberg, Institute of Marine Chemistry and Biology, Germany.
2018 University of Texas at Austin, Integrative Biology.
2017 Helmholtz Institute of Functional Marine Biodiversity Symposium, University of Oldenburg, Germany.
2016 University of Virginia, Department of Environmental Sciences, C'ville, VA.
2016 Stony Brook University, School of Atm. and Mar. Sciences, NY.
2015 University of Virginia, Department of Environmental Sciences, C'ville, VA.
2014 Netherlands Annual Ecology Meeting, NAEM.
2014 Virginia Institute of Marine Sciences, Williamsburg, VA.
2014 Cape Eleuthera Institute, Eleuthera, Bahamas.
2014 Duke University, Department of Biology, Durham, NC.
2013 Duke University, Earth and Ocean Science, Durham, NC.
2013 University of California-Santa Cruz, Dept. of Ecology and Evolutionary Biology
2012 AAAS Meetings, Vancouver, Canada.
2012 Duke University, Marine Lab, Beaufort, North Carolina.
2012 Florida Museum of Natural History, University of Florida.
2012 University of Florida, Whitney BioScience Laboratory, Marineland, Florida.
2011 University of Patagonia, Puerto Madryn, Argentina.
2011 CONICET, Puerto Madryn, Argentina.
2011 Stanford University, Hopkins Marine Lab, Pacific Grove, California.
2011 Netherlands Institute of Ecology (NIOO), Yerseke, Netherlands.
2011 Wageningen University, Wageningen, Netherlands.
2011 University of Tours, Institute of Biology, Tours, France.
2011 Florida International University, Department of Biology, Miami, Fl.
2011 Florida State University, Coastal and Marine Lab, St. Theresa, Florida.
2011 Kansas State University, Department of Biology, Kansas
2010 Florida International University, Marin Biology Lab, Biscayne Bay, Fl.
2010 UC at Santa Barbara, Department of EE&MB, Santa Barbara, California
2010 AAAS Meetings, San Diego, California
2010 Netherlands Institute of Ecology (NIOO), Yerseke, Netherlands.
2009 International Marine Conservation Congress, Washington DC.
2009 Davidson College, Department of Biology, Davidson, NC.
2009 Moss Landing Marine Laboratory, San Jose Cal-State University.
2009 University of Florida, Conservation and Wildlife Department, Gainesville, FL.
2009 Simon Fraser University, Department of Biology, Bradbury, Vancouver.
2009 North Carolina State University, Department of Biology, Raleigh, NC.
2008 IX International Symposium on Littorinid Biology and Evolution Vigo, Spain.
2008 University of Central Florida, Department of Biology, Orlando, Florida.
2008 University of Florida, Department of Fisheries, Gainesville, Florida.
2008 Society of Conservation Biology, Symposium on Ecosystem-Based Management: Integrating Economics and Ecological Approaches, Chattanooga, Tennessee.
2008 Hawaii Institute of Marine Biology, Oahu, Hawaii.

2007 National Center for Ecological Analysis, Santa Barbara, California.
2007 University of Washington, Department of Fisheries, Seattle, Washington.
2007 Edith Cowan University, School of Natural Resources, Perth, Australia.
2007 U. C. Davis, Bodega Bay Marine Lab, Bodega Bay, California.
2007 The Nature Conservancy, Marine Initiative Meeting, Apalachicola, Florida.
2007 University of South Alabama, Daulphin Island Marine Lab, Mobile, Alabama.
2006 Yale University, Department of Ecology and Evolutionary Biology, New Haven, Connecticut.
2006 Dutch Institute of Marine Sciences, Goes, The Netherlands.
2006 University of Wisconsin, Institute of Limnology, Madison, Wisconsin.
2006 University of Toronto, Department of Biology, Toronto, Canada.
2006 University of Toronto, Biology Department, Distinguished Lecturer in Intro Biology Class of 2000 students.
2006 University of Florida, Whitney BioScience Laboratory, Florida.
2006 University of Florida, Whitney BioScience Laboratory, Florida.
2006 Cornell University, Department of Ecology and Evolutionary Biology, Ithaca, New York.
2006 American Society of Naturalists, Young Investigator Prize Seminar, International Meeting, Stony Brook, New York.
2006 Hofstra University, Department of Biology, New York, New York.
2006 University of Chicago, Department of Ecology and Evolutionary Biology, Chicago, Illinois.
2005 University of Mar del Plata, Department of Biology, Mar del Plata, Argentina.
2005 University of Florida, Department of Botany, Gainesville, Florida.
2005 University of South Carolina, Department of Marine Sciences and Biology joint speaker, Columbia, South Carolina (Invited Speaker of Graduate Students).
2004 University of Alabama, Department of Biology, Tuscolusa, Alabama.
2004 College of William and Mary, Virginia Institute of Marine Sciences, Williamsburg, Virginia.
2004 Georgia Tech University, Department of Biology, Atlanta, Georgia.
2004 South Hampton College, Department of Biology, New York.
2003 University of Patagonia, Puerto Madryn, Department of Biology, Argentina.
2003 Catholic University, Santiago, Chile

MATRICULATION of POST DOCTORAL SCHOLARS

Qiang He – Professor, Fudan University, Shanghai, China.

Jennifer Seavey – John M. Kingsbury Executive Director of the Shoals Marine Laboratory and Adjunct Assistant Professor in Natural Resources Departments at Cornell University.

Edgardo Diaz Ferguson – Executive Director, Coiba Marine Station and Professor, University of Panama.

John Griffin – Associate Professor, Swansea University, England.

Michael McCoy - Associate Professor, Florida Atlantic University.

Brent Hughes – Associate Professor, Sonoma State University.

Carter Smith – Assistant Professor, University of Washington.

Marc Hensel – Assistant Professor, University of Florida.

Mads Thomsen – Assistant Professor, University of Canterbury, New Zealand

Lola Fatoyimbo – Research Scientist, Biospheric Sciences Lab, NASA.

Avery Paxton – Research Marine Biologist, NOAA National Ocean Service.

MATRICULATION of PhD STUDENTS

Christine Angelini – Associate Professor and Director of Center for Coastal Solutions, University of Florida.

Stacy Zhang – Assistant Professor, North Carolina State University.

Pedro Daleo (co-advised) – Assistant Professor, University of Mar del Plata, Argentina and Full Researcher CONICET.

Juan Alberti (co-advised) – Assistant Professor, University of Mar del Plata, Argentina, and Associate Researcher CONICET.

Catalina Pimiento (co-advised) – Group Leader, University of Zurich and Senior Lecturer, Swansea University.

Liz Shaver – Director Caribbean Coral Reef Conservation, The Nature Conservancy.

James Nifong – Assistant Research Scientist, University of Florida.

Joe Morton - Post-Doctoral Scholar, University of Florida

Leo Gaskin – Smith Conservation Post-Doctoral Scholar, University of Chicago

Stephane Valdez – Post-Doctoral Scholar, University of Washington

MATRICULATION of MASTER STUDENTS

Marc Hensel – Assistant Professor, University of Florida.
Amanda Santoni – Ecologist, EPA
Sylvia Chang – Analyst, Blue Carbon Analytics
Dana Rollison – Senior Outreach Specialist, Environmental Defense Fund
Rebecca Coles – EPA scientist
Morgan Rudd – Restoration Specialist, Restoration Systems

MATRICULATION of UNDERGRADUATE STUDENTS to PI POSITIONS

Chase Mason – Associate Professor, University of Central Florida
Sarah Lee – Assistant Professor, Depauw University
Lindsay Albertson – Assistant Professor, University of Montana
Lauren Sweet – EPA Scientist
Enie Buhler – Assistant Research Scientist, University of Florida.
Marc Hensel – Assistant Professor, University of Florida.

MATRICULATION of UNDERGRADUATE RESEACHERS to PhD Programs

Danny Collins – Stanford University
Ryan Rodgers – Stanford University
Betsy Mansfield – Stanford University
Alex Romosa – Oregon University
Leo Gaskin – Duke University
Rachel Cohn – University of Rhode Island
Jack Butler – Old Dominion University
Jessica Diller – University of Florida
Stephane Prufer – Yale University
Lindsey Albertson – University of California Santa Barbara
Sara Lee – University of North Carolina Chapel Hill
Lauren Sweet – Clemson University
Chase Mason – University of Georgia
Marc Hensel – University of Florida
James Nifong – University of Florida
Daniel Penniman- University of Florida
Zachary Chejanoski – Stony Brook University
Shin-Ping Lao - University of Idaho
Eric Monaco – University of South Florida
Stephanie Buhler – North Carolina State University
Danielle Abbey - University of North Carolina Chapel Hill
Kami Earl – University of Hawaii
Catherine Chen – University of North Carolina Chapel Hill

D'amy Steward - University of Guam
Camryn Blawas - University of North Carolina at Chapel Hill
Katrina Johnson – Scripps
Madison Griffin – VIMS
Eliza Oldach - UC Davis
Abigail Henderson - UC Berkley
Sarah Goodnight - ECU
Taylor Walker - VIMS (MS), Rice University (PhD)
India Haber - St. Andrews

PROFESSIONAL SOCIETIES

American Association for the Advancement of Science
Honorary Lifetime Member, Society of Conservation Biology
Ecological Society of America
Benthic Ecological Society
Coastal and Estuarine Research Federation

NSF PANELS

Dynamics of Coupled Human and Natural Systems, Community and Population Ecology
Science and Technology Center Competition, Biological Oceanography

UNIVERSITY and DEPARTMENTAL SERVICE

2019-present	Director, Duke Restore
2023-present	Director, Duke Wetlands and Coast Center
2023	Chair, Tenure and Promotion Review Committee
2022	Faculty Search Committee member
2005-present	Graduate Student PhD committee member
2013-present	Director, Undergraduate Certificate in Marine Science and Conservation
2022	Chair, Promotion Review Committee
2022	Member, Search Committee for Faculty Position DUML
2021	Chair, Promotion Review Committee.
2020	Member, NSOE Faculty Search Committee
2019	Chair, Promotion Review Committee.
2018	Member, Tenure and Promotion Review Committee.
2018	Chair, Faculty Review Committee for Visiting Faculty Position NSOE
2016	Co-Chair, NSOE Structure Committee
2016	Division Representative, NSOE Faculty Council.
2016	Member, Search Committee for Faculty Position DUML
2016	Member, Tenure and Promotion Review Committee.
2015-2017	Division Representative, NSOE Faculty Council.
2015	Member, Search Committee for DUML Director.

2015	Member, Tenure and Promotion Review Committee.
2015	Chair, Committee for DUML Expansion and Integration.
2014	Chair, Search Committee for McCurdy Scholar.
2014	Member, Undergraduate Committee.
2011	Member, UF Marine Science Undergraduate Major Committee
2010	Member, Admission Committee
2009	Chair, Seminar Committee
2008-12	Faculty Founder and Advisor, UF Marine Biology Club

EDITORIAL SERVICE

2020-present	Associate Editor, *Frontiers in Climate, Ecology and People*
2010-2022	Associate Editor, *Journal of Ecology*
2014-2022	Editorial Board Member and Associate Editor, *Food Webs*
2008-2010	Reader Advisory Panel, *Nature*
2006	Special Subject Editor, *Ecology*
2019-2021	Special Associate Editor, *Frontiers in Marine Science.*

PEER REVIEW

Journals:
Nature, Science, Science Advances, PNAS, Nature Communications, Nature GeoScience, Nature Climate Change, Nature Sustainability, Nature Ecology and Evolution, Current Biology, Proceedings of the Royal Society, Scientific Reports, American Naturalist, Ecology Letters, Ecology, Ecological Applications, Ecological Monographs, PLOS ONE, Global Change Biology, Ecosystems, Limnology and Oceanography, Journal of Ecology, Journal of Applied Ecology, Journal of Animal Ecology, Oecologia, Oikos, Environmental Research Letters, Environmental Science and Technology, Biological Invasions, Marine Ecology Progress Series, Coral Reefs, Aquatic Biology, Estuaries and Coasts, Estuarine Coast and Shelf Science, Bulletin of Marine Science, Ecography, Aquatic Invasions, Journal of Coastal Research, Journal of Experimental Marine Biology and Ecology, Marine and Freshwater Research, Revista de Biologia Marina y Oceanografia in Chile, Wetland Ecology and Management, Wetlands, Hydrobiologia, Austral Ecology.

Proposals:
NSF - Ecosystems, Biological Oceanography, Geomorphology, Population and Community Ecology, Science and Technology Centers.

Sea Grant – Maine, California, Washington, New Jersey, Florida, Texas, Puerto Rico.

NSERC of Canada – Evolution and Ecology.

Books: Seagrass: Biology, Ecology, Functions, and Conservation, editors: T. Larkum, C. Duarte, and J. Orth.