**Linwood H. Pendleton**

CURRICULUM VITAE

*(last updated 2 May 2019)*

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| linwood.pendleton@wwf.org  [https://en.wikipedia.org/wiki/Linwood\_Pendleton](mailto:linwood.pendleton@icloud.com,%20https://en.wikipedia.org/wiki/Linwood_Pendleton) |

# EDUCATION

B.S. Biology, Minor in Chemistry, College of William and Mary, 1985

M.A. Ecology, Princeton University, 1989

M.P.A. Public Administration, Harvard University, 1992

D.F.E.S. Environ. Economics, Yale University School of For. and Environ. Studies, 1997

# PROFESSIONAL EXPERIENCE

2019 – today Conservation and Innovation Advisor, REV Oceans and Ocean Data Platform

2017 – today Global Oceans Lead Scientist, World Wildlife Fund

2018 – today Honoray Professor, Global Change Institute, University of Queensland

2014 – today International Chair of Excellence in Marine Ecosystem Services, University of West Brittany, AMURE, IUEM, LABEX, Brest, France

2014 – today Senior Scholar, Nicholas Institute, Duke University

2010 – today Adjunct Associate Professor, Duke University Marine Lab, Duke University

2009 – 2013 Director, Ocean and Coastal Policy, Nicholas Institute, Duke University

2011 – 2013 Acting Chief Economist, U.S. National Oceanic and Atmospheric Administration

2004 – 2007 Associate Professor (tenured), Environmental Health Sciences

School of Public Health, University of California, Los Angeles

2002 – 2003 Assistant Professor, Department of Economics and Finance College of Business, University of Wyoming

2000 – 2002 Assistant Professor, Joint Appointment in the School of International Relations and Program in Environmental Studies, University of Southern California

1996 – 1999 Assistant Professor, Dept. of Economics, University of Southern California

Fall 1999 Visiting Assistant Professor, School of Forestry and Environmental Studies,

Yale University

1994 – 1996 Lecturer, School of Forestry and Environmental Studies, Yale University

# NGO and NON-PROFIT EXPERIENCE

2018 – today Executive Planning Group, UN Decade of Ocean Science for Sustainable Dev.

2016 – today Research Advisory Board, Gulf of Maine Research Institute

2017 – today Steering Committee Member, Inter-governmental Body on Ocean Observations (GEO Blue Planet)

2017 – 2018 Finance Working Group Member, International Blue Carbon Partnership

2015 – 2018 Ocean Literacy Think Tank, ResponSEAble (H2020)

2008 – 2015 Secretary of the Board, Conservation Strategy Fund

2007 – 2009 Senior Fellow and Director of Economic Research

Director, Coastal Ocean Values Center, The Ocean Foundation

2009 Economic Advisor (on retainer), The Nature Conservancy, California

2008 – 2009 Chief Economic Advisor, Restore America’s Estuaries

prior to 2009 Technical Advisory Council, Santa Monica Bay Restoration Commission

Research Board, Aquarium of the Pacific

Science Advisory Team, CA Marine Life Protection Act Initiative

**Recent Research Funding**

* Blue Forests – Global Environmental Facility ($435 000)
* ECOPOTENTIAL, H2020 – using satellite and *in situ* data to assess and monitor cetacean ecosystem services in the Mediterreanea Sea.(€350 000)
* Mapping Ocean Wealth (w/ The Nature Conservancy and World Bank Global Partnership for Oceans, team member) (€63,250)

**Honors**

Switzer Environmental Leadership Fellow (1996, lifetime)

H. David Nahai Award for Research Excellence in Water Quality. (2006)

National Ocean Partners Program National Research Award (2005)

Southern California Studies Center Fellow (1999/2000)

Joseph L. Fisher Fellow, Resources for the Future (1995)

Phi Beta Kappa, 1985

Sigma Xi Biology Honor Society, 1985

# PUBLICATIONS

**PEER-REVIEWED PAPERS (other publications & peer reviewed book chapters later in CV)**

1. **Pendleton, L.**, Beyer,H., Estradivari, Grose, S., Hoegh-Guldberg, O. Karcher, D., Kennedy, E., Llewellyn, L., Nys, C., Shapiro, A., Jain, R., Kuc, K., Leatherhead, O’Hainnin, K., Olmedo, G., Seow, L. and M. Tarsel. 2019. Disrupting data sharing for a healthier ocean. **ICES Journal of Marine Science** <https://doi.org/10.1093/icesjms/fsz068>
2. Guerra,CA., **Pendleton, L.**, Drakou, E.G., Proença, V., Appeltans, W., Domingos, T., Geller, G., Giamberini, M., Gill, M. Hummel, H. Imperio, S., McGeoch, M., Provenzale, A., Serral, I., Stritih, A., Turak, E., Vihervaara,P., Ziemba, A. and H. Pereira. 2019. Finding the essential: Improving conservation monitoring across scales. **Global Ecology and Conservation.**
3. Comte, A., **Pendleton, L.**, Bailly, D. and E. Quillérou. 2019. [Conceptual advances on global scale assessments of vulnerability: informing investments for coastal populations at risk of climate change](https://scholar.google.com/scholar?oi=bibs&cluster=14916096469522165110&btnI=1&hl=en). **Marine Policy**
4. Himes-Cornell, A.H. , Grose, S. O, and **L. Pendleton**. 2018. Mangrove ecosystem service values and methodological approaches to valuation: Where do we stand?  **Frontiers in Marine Science**, section on Marine Ecosystem Ecology
5. Bruno John F., Saumweber Whitley, Crowder Larry B., **Pendleton Linwood**, Roady Stephen E., Rouleau Tracy, Sakashita Miyoko. 2018. Safe Harbors: The Many Benefits of Marine Monuments and Sanctuaries. **Frontiers in Marine Science** (5):189. DOI=10.3389/fmars.2018.00189
6. Drakou, E. G., Virdin, J., and **Pendleton, L.** (2018). Mapping the global distribution of locally-generated marine ecosystem services: The case of the West and Central Pacific Ocean tuna fisheries. **Ecosystem services**. DOI: [10.1016/j.ecoser.2018.05.008](http://dx.doi.org/10.1016/j.ecoser.2018.05.008)
7. Himes-Cornell, A., **Pendleton**, L. and P. Atiyah. 2018. Valuing ecosystem services from blue forests: A systematic review of the valuation of salt marshes, sea grass beds and mangrove forests, **Ecosystem Services**, Volume 30, Part A, April 2018, Pages 36-48, ISSN 2212-0416, https://doi.org/10.1016/j.ecoser.2018.01.006.
8. Dover, Cindy & Arnaud-Haond, Sophie & Gianni, M & Helmreich, S & A Huber, J & Jaeckel, Aline & Metaxas, Anna & **Pendleton, Linwood** & Petersen, Sven & Ramirez-Llodra, Eva & E Steinberg, P & Tunnicliffe, V & Yamamoto, H. 2018. Scientific rationale and international obligations for protection of active hydrothermal vent ecosystems from deep-sea mining. **Marine Policy**. 90. 20-28. 10.1016/j.marpol.2018.01.020.
9. Comte, A. and **L. Pendleton**. 2018. Management strategies for coral reefs and people under global environmental change: 25 years of scientific research. **Journal of Environmental Management**. 209: 462-474
10. **Pendleton, L.,** Ahmadia, G., Browman, H, Thurstan, R., Kaplan, D. and V. Bartelino. 2017. Debating MPA Effectiveness. **ICES Journal of Marine Science**. August. <https://doi.org/10.1093/icesjms/fsx154>
11. Van Dover, C L, Ardron, J A, Escobar, E, Gianni, M, Gjerde, K M, Jaeckel, A, Jones, D O B, Levin, L A, Niner, H J, **Pendleton, L**, Smith, C R, Thiele, T, Turner, P J, Watling, L, and PPE Weaver. 2017. Biodiversity loss from deep-sea mining. **Nature Geoscience**. 10, 464–465
12. **Pendleton, L.** and Edwards, P. 2017. Measuring the human so what of large-scale coral reef loss. **Biodiversit**. 18:1:13-15

1. Drakou EG, **Pendleton L,** Effron M., Ingram JC, Teneva L. 2017. When ecosystems and their services are not co-located: oceans and coasts. **ICES Journal of Marine Science**. doi:10.1093/icesjms/fsx026. (LP conceived of paper idea and secured funding)
2. Hoyt, S., **Pendleton, L.**, Thébaud, O., and C. van Dover. 2017. Addressing the Financial Consequences of Unknown Environmental Impacts in Deep-Sea Mining. **Annales des Mines**. 85: 43-48
3. **Pendleton L,** Comte A, Langdon C, Ekstrom JA, Cooley SR, Suatoni L, et al. (2016) Coral Reefs and People in a High-CO2 World: Where Can Science Make a Difference to People? **PLoS ONE** 11(11): e0164699. doi:10.1371/journal.pone.0164699
4. **Pendleton** LH, Hoegh-Guldberg O, Langdon C, Comte A. 2016. Multiple Stressors and Ecological Complexity Require a New Approach to Coral Reef Research. **Frontiers in Marine Science.** 2016;3: 1–5. doi:10.3389/fmars.2016.00036
5. **Pendleton**, L., Thébaud, O., Mongruel, R., and H. Levrel. 2016. Has the value of global marine and coastal ecosystem services changed?  **Marine Policy,** 64:156-158
6. Wasson, K., Suarez, B., Akhavan, A., McCarthy E., Kildow, J., Johnson, K., Fountain, M., Woolfolk, A., Silberstein, M., **Pendleton, L.**, and D. Feliz. 2015. Lessons learned from an ecosystem-based management approach to restoration of a California estuary. **Marine Policy**, 58:60-70
7. Clark, N., Ardron, J. and L. **Pendleton**. 2015. Evaluating the Basic Elements of Transparency of Regional Fisheries Management Organizations. **Marine Policy, 57: 158-166**
8. Ekstrom, J., Suatoni, L., Cooley, S., **Pendleton**, L. and others. 2015. Vulnerability and adaptation of US shellfisheries to ocean acidification. **Nature Climate Change.** 5, 207–214 (2015)
9. **Pendleton**, L., Mongruel, R., Beaumont, N., Hooper, T., and M. Charles. 2015. A Triage Approach to Improve the Relevance of Marine Ecosystem Services Assessments. **Marine Ecological Progress Series**. Vol. 530: 183–193, doi: 10.3354/meps11111
10. **Pendleton**, L. 2014. Signed Peer Reviews as a Means to Improve Scholarly Publishing. **Journal of Ocean and Coastal Economics**. Vol. 2014, Article 10.
11. Rochette, J., Gjerde, K., Druel, E., Ardron, J., Craw, A., Halpin, P., **Pendleton, L.**, Teleki, K, and J. Cleary. 2014. Delivering the Aichi target 11: challenges and opportunities for marine areas beyond national jurisdiction. **Aquatic Conservation**. Vol 24, S2, pages 31-43.
12. Barbier, E., Moreno-Mateos, D., Rogers, A., Aronoson, J. **Pendleton**, L. Danovaro, R., Henry, L., Morato, T., Ardron, J. and C. van Dover. Protect the Deep Sea. 2014. **Nature**. 505, 475–477 (23 January 2014) doi:10.1038/505475a
13. Börger, T., Beaumont, N., **Pendleton**, L., Boyle, K. Cooper, P. Fletcher, S. Haab, T., Hanemann, M. Hooper, T., Hussain, S., Portela, R., Stithou, M., Stockhill, J. Taylor, T. and M. Austen. 2014. Incorporating Ecosystem Services in Marine Planning: The Role of Valuation. **Marine Policy**. Vol 46, May 2014, page 161-170. <http://dx.doi.org/10.1016/j.marpol.2014.01.019>
14. Van Dover, C., Aronson, J., **Pendleton**, L. et al. 2013. Ecological Restoration in the Deep Sea: Desiderata. **Marine Policy**. [Volume 44](http://www.sciencedirect.com/science/journal/0308597X/44/supp/C), February 2014, Pages 98–106
15. Aminzadeh, S., **Pendleton**, L., Bothwell, S., Pickle, A. and A. Boehm. 2013. U.S. Coastal and Estuarine Stormwater Management Approaches. **Choices**. Agricultural and Applied Economics Association. Q3, 2013.
16. **Pendleton**, L., Sutton-Grier, A. et al. 2013. Considering Coastal Carbon in Existing U.S. Federal Statutes and Policies. **Coastal Management Journal**. Volume 41, Pages 439-456.
17. Honey-Roses, Jordi and Linwood H **Pendleton**. 2013. A Demand Driven Research Agenda for Ecosystem Services. **Ecosystem Services Journal**. Volume 5, September 2013, Pages 160-162
18. **Pendleton**, L., Karl, T. and E. Mills. 2013. Growing the U.S. Economy in the Face of Weather and Climate Extremes: A Call for Better Data**. Eos, Journal of the American Geophysical Union**. [Volume 94, Issue 25,](http://onlinelibrary.wiley.com/doi/10.1002/eost.v94.25/issuetoc) pages 225–226, 18 June 2013
19. Atiyah, P., **Pendleton**, L., and R. Vaughn. 2013. Measuring the Effects of Stormwater Mitigation on Beach Attendance. **Marine Pollution Bulletin**. Volume 72, Issue 1, 15 July 2013, Pages 87-93
20. **Pendleton** L, Donato DC, Murray BC, Crooks S, Jenkins WA, et al. 2012 Estimating Global “Blue Carbon” Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. **PLoS ONE** 7(9): e43542. doi:10.1371/journal.pone.0043542
21. Gopnik, M., Fieseler, C., Cantral, L., McClellan, K., **Pendleton**, L. and L. Crowder. 2012. Coming to the Table: Early Stakeholder Engagement in Marine Spatial Planning. **Marine Policy**. Vol 36 (2012).
22. Van Dover CL, Smith CR, Ardron J, Dunn D, Gjerde K, Levin L, Smith S, and **Pendleton**, L.as one of the Dinard Workshop Contributors, March 2012. Designating networks of chemosynthetic ecosystem reserves in the deep sea. **Marine Policy.** Vol 30, No 2, p 378-381
23. **Pendleton**, L. King, P. Mohn, C., Webster, D.G. and R. Vaughn. 2011. Estimating the Potential Economic Impacts of Climate Change on Southern California Beaches. **Journal of Climatic Change**. Volume 109 (1)
24. Shaw, R. **Pendleton**, L. et al. 2011. The Impact of Climate Change on California’s Ecosystem Services, Published by the California Energy Commission. **Journal of Climatic Change**. Volume 109 (1)
25. **Pendleton**, L. Mohn, C., Vaughn, R., King, P. and J. Zoulas. 2011. Size Matters: The Economic Value of Beach Erosion and Nourishment in Southern California. **Contemporary Economic Poli**cy.
26. **Pendleton**, L. 2008. The Economics of Using Ocean Observing Systems to Improve Beach Closure Policy. **Coastal Management Journal.**Volume 36, No. 2.

1. **Pendleton**, L. 2008. Are We Collecting the Right Economic Data for Conservation Needs: Indicators of Human Uses of Ecosystems. In Economics and Conservation in the Tropics: A Strategic Dialogue, **Resources for the Future** (http://www.rff.org/News/Features/Pages/ConservationStrategiesintheTropics.aspx)
2. Nelsen, C., **Pendleton**, L. and R. Vaughn. 2007. A Socio-economic Study of Surfers at Trestle’s Beach. 2008 . **Shore and Beach.** Vol 75, No 4
3. **Pendleton**, L., P. Atiyah, and A. Moorthy. 2007. Is the Non-Market Literature Adequate to Support Coastal and Marine Management? **Ocean and Coastal Management**. [Volume 50, Issues 5-6](http://www.sciencedirect.com/science?_ob=PublicationURL&_tockey=%23TOC%236029%232007%23999499994%23655947%23FLA%23&_cdi=6029&_pubType=J&view=c&_auth=y&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=e0d5e2f2dd5db429bbe29955717fac40), 2007, Pages 363-378.
4. Cutter, B. **Pendleton**, L. and J.R. DeShazo. 2007. “Activities in Models of Recreation Demand” **Land Economics.** 83: 370 - 381.
5. Given, S., **Pendleton**, L. and A. Boehm, 2006. “Public Health Costs of Contaminated Coastal Waters: A Case Study of Gastroenteritis at Southern California Beaches.” **Environmental Science and Technology**. 40 (16), 4851-4858
6. **Pendleton**, L and J. Kildow. 2006. “The Non-Market Value of California’s Beaches”, **Shore and Beach** (Journal of the American Shore and Beach Preservation Association), v. 74, n. 2, Spring 2006, pp. 34-37.
7. **Pendleton**, L. 2005. “Understanding the Potential Economic Impacts of Sinking Ships for SCUBA Recreation”, **Marine Technology Society**, Volume 39, Number 2, Summer 2005. pp:47-52
8. T. Emerson and L. **Pendleton**. 2004. “Income, Environmental Disamenity, and Toxic Releases.” **Economic Inquiry**. Vol. 42, Issue 1, pp. 166-178, 2004
9. **Pendleton**, L. and L. Howe. 2002. “Market Integration, Development, and Smallholder Deforestation.” **Land Economics.** 78: 1-19
10. **Pendleton**, L. 2001. “Managing Beach Amenities to Reduce Exposure to Coastal Hazards: Stormwater.” **Coastal Management Journal**. 29: 239-252
11. **Pendleton**, L., Martin, N. and D.G. Webster. 2001. “Public Perceptions of Environmental Quality: A Survey Study of Beach Use and Perceptions in Los Angeles County.” **Marine Pollution Bulletin**. 42: 1155-1160.
12. **Pendleton**, L. and J.S. Shonkwiler. 2001. “Valuing Bundled Attributes: A Latent Variables Approach.” **Land Economics.** 77: 118-129.
13. Murray, C., Sohngen, B. and L. **Pendleton**. 2001. “Valuing Water Quality Advisories and Beach Amenities in the Great Lakes.” **Water Resources Research.** 37: 2583 – 25
14. **Pendleton**, L. and R. Mendelsohn. 2000. “Estimating Recreation Preferences Using Hedonic Travel Cost and Random Utility Models.” **Environmental and Resource Economics.** 17: 89-108
15. **Pendleton**, L. 1999. “Reconsidering the Hedonic vs. RUM Debate in the Valuation of Recreational Environmental Amenities.” **Resource and Energy Economics.** 21: 167-189
16. **Pendleton**, L. and R. Mendelsohn. 1998. “Estimating the Economic Impact of Climate Change on The Freshwater Sportsfisheries of the Northeastern United States.” **Land Economics**. 74: 483-497.
17. **Pendleton**, L., Sohngen, B., Mendelsohn, R. and T. Holmes. 1998. “Measuring Environmental Quality in the Southern Appalachian Mountains.” **Forest Science.** 44: 603-609.
18. **Pendleton**, L. 1995. “Valuing Coral Reef Protection.” **Ocean and Coastal Management.** 26: 119-131
19. **Pendleton**, L. 1994. “Environmental Quality and Recreation Demand in a Caribbean Coral Reef.” **Coastal Management Journal.** 22: 399-404
20. **Pendleton**, L. and A. van Breda. 1994. “Underwater Parks May Not Be the Best Conservation Tool for Lake Tanganyika.” **Conservation Biology**. 8: 330-334

1. Head, G., May, R.M. and L. **Pendleton**. 1987. “Environmental determination of sex in the reptiles.” **Nature.** 329: 198-199

**Peer Reviewed Book Chapters**

1. **Pendleton**, L., Murray, B. Gordon, D., Cooley, D., and T. Vegh. 2014. “Harnessing the Financial Value of Coastal “Blue” Carbon”. in Valuing Ecosystem Services: Methodological Issues and Case Studies, edited by K.N. Ninan, Edgar Elgar Press.
2. Wendt, D., **Pendleton**, L. and D. Maruska. 2009. “Morro Bay, California: A Case Study of Ecosystem-Based Management through Community Action” in Ecosystem-Based Management for the Oceans edited by Heather Leslie and Karen McLeod, Island Press
3. Kildow, J., Colgan, C. and L. **Pendleton**. 2008. “The Coastal and Ocean Economies of the US Side of the Gulf of Mexico, “in The Changing Coastal and Ocean Economics of the Gulf of Mexico, University of Texas Press.

# NON-JOURNAL PUBLICATIONS

**CHAPTERS**

1. **Pendleton**, L. Jungwiwattanaporn, M., Beaudoin, Y., Neumann, C., Solgaard, A., Cavaliere, C. and E. Baker. 2015. Greening the Ocean Economy: A progress report. In Smith, H. Suárez de Vivero, J. and T. Agardy (eds) Routledge Handbook of Ocean Resources and Management, London and New Yortk. Pp 199-211
2. Charles, M., Mongruel, R., Beaumont, N., Hooper, T., Levrel, H., Thiébaut, E. and **Pendleton, L.** (2016): Towards effective marine and coastal ecosystem services assessment in marine management. In: Potschin, M., Haines-Young, R., Fish, R. and Turner, R.K. (eds) Routledge Handbook of Ecosystem Services. Routledge, London and New York, pp 359-373.
3. **Pendleton**, L., Solgaard, A., Hoagland, P. and P. Holland. 2013. Sustainable Economic Development and Deep Sea Mining, in Deep Sea Minerals and the Green Economy. GRID Arendal, Arendal, Norway.
4. **Pendleton**,L.  2008. Forward in The Economic and Market Value of America’s Coasts and Estuaries: What's at Stake, Coastal Ocean Values Press, L. Pendleton, editor  
     
   **Pendleton**,L.  2008. The Economic Value of Restoring Estuaries in The Economic and Market Value of America’s Coasts and Estuaries: What’s at Stake, Coastal Ocean Values Press, L. Pendleton, editor  
     
   **Pendleton**, L. 2008. The Economic Value of Coastal and Estuary Recreation in The Economic and Market Value of America’s Coasts and Estuaries: What’s at Stake, Coastal Ocean Values Press, L. Pendleton, editor
5. **Pendleton**, L. 1992. “Trouble in Paradise: Practical Obstacles to Non-Timber Forestry in Latin America” In The Sustainable Harvest and Marketing of Rain Forest Products, Eds. L. Famolare and M. Plotkin. Island Press and Conservation International, Washington, D.C.

**BOOKS**

1. **Pendleton**, L. 2008. The Economic and Market Value of America’s Coasts and Estuaries: What’s at Stake, Coastal Ocean Values Press, L. Pendleton, editor
2. Grafton, Q., **Pendleton**, L. and H. Nelson. 2001. A Dictionary of Environmental Economics, Science, and Policy. Edward Elgar Publishing, Northhampton, MA.

**DOCTORAL THESIS**

1. **Pendleton**, L. “Valuing Quality Change: A Critical Investigation of the Hedonic and Random Utility Methods with Applications to the Valuation of the Impacts of Climate Change on the Freshwater Fisheries of the Northeastern United States,” Doctoral Thesis. Yale University. September, 1996.

**MASTERS THESIS**

1. **Pendleton**, L. 1989. “Habitat Use and Differentiation Among *Caiman crocodilus* and *Melanosuchus niger* in the Manu River Basin of Perú”

**POLICY BRIEFS**

1. Neumann, C., Bryan, T., **Pendleton, L.** Kaup, A. and J. Glavan. 2015. The Ocean and Us – How healthy marine and coastal ecosystems support the achievement of the UN Sustainable Development Goals.
2. **Pendleton, L.**, Krowicki, F., Strosser, P. and J. Hallett-Murdoch. Assessing the Economic Contribution of Marine and Coastal Ecosystem Services in the Sargasso Sea. Nicholas Institute for Environmental Policy Solutions Report NI R 14-05
3. Vegh, T., Jungwiwattanporn, M. and **L. Pendleton.**  2014. Mangrove Ecosystem Service Valuations: State of the Literature. NI WP 14-06
4. Jungwiwattanaporn, M. and L. **Pendleton**. 2014. Economic Values For Pacific Island Ecosystems A Compilation Of Values From The Marine Ecosystem Services Partnership (MESP). IUCN Oceania. Suva, Fiji.
5. Svennson, L.E. and L. **Pendleton**. 2014. [Transitioning to a New Blue Economy: Proceedings of the December 2013 Economics of the Ocean Summit](http://nicholasinstitute.duke.edu/ocean/publications/transitioning-new-blue-economy-proceedings-economics-ocean-summit-2). Nicholas Institute for Environmental Policy Solutions Conference Proceedings, NI CP 14-01. April 2014
6. Svennson, L.E. and L. **Pendleton**. 2014. Working toward a More Valuable Ocean: Concepts and Ideas from Thinkers and Doers. Nicholas Institute for Environmental Policy Solutions Working Paper, NI WP 14-01.

1. **Pendleton**, L. and M. Lotker. “Enabling Conditions and Outstanding Challenges in Marine Protection and Management.” 2013. Nicholas Institute for Environmental Policy Solutions Brief, NI-PB 13-02
2. [Beaudoin, Y. & **Pendleton**, L. "Why Value the Oceans?". UNEP-GRID Arendal and Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/why-value-the-oceans-paper.pdf) [2012 United Nations Environment Programme, et al."Green Economy in a Blue World". UNEP/GRID-Arendal.](http://nicholasinstitute.duke.edu/sites/default/files/publications/green-economy-in-a-blue-world-paper.pdf)
3. [Gordan, D. et al. 2012. "Financing Options for Blue Carbon: Opportunities and Lessons from the REDD+ Experience". NI R 11-11 Nicholas Institute for Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/financing-options-for-blue-carbon-paper.pdf)
4. [International Seabed Authority, et al. 2012. "Environmental Management of Deep-Sea Chemosynthetic Ecosystems: Justification of and Considerations for a Spatially-Based Approach". ISA Technical Study No. 9.](http://www.isa.org.jm/files/documents/EN/Pubs/TS9/index.html#/1/)
5. [Sifleet, A. et al. 2011. "State of the Science on Coastal Blue Carbon: A Summary for Policy Makers". NI R 11-06 Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/state-of-science-coastal-blue-carbon-paper.pdf)
6. [Murray, B., et al. 2011 "Green Payments for Blue Carbon: Economic Incentives for Protecting Threatened Coastal Habitats". NI R 11-04 C.](http://nicholasinstitute.duke.edu/sites/default/files/publications/blue-carbon-report-paper.pdf)
7. [**Pendleton**, L. 2010. "Rethinking the Funding and Management of the Atlantic Intracoastal Waterway: Policy Lab 1 Executive Summary". Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/policy-lab-one-executive-summary-paper.pdf)
8. [Murray, B. et al 2010. "Payments for Blue Carbon: Potential for Protecting Threatened Coastal Habitats". NI PB 10-05 Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/blue-carbon-paper.pdf)
9. [**Pendleton**, L. et al. 2010. "Marine Protection in the Gulf of Mexico: Current Policy, Future Options, and Ecosystem Outcomes". NI PB 10-04 Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/marine-protection-in-the-gulf-of-mexico-current-policy-future-options-and-ecosystem-outcomes-paper.pdf)
10. [**Pendleton**, L. 2010. "Measuring and Monitoring the Economic Effects of Habitat Restoration: A Summary of a NOAA Blue Ribbon Panel". Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/measuring-and-monitoring-the-economic-effects-of-habitat-restoration-a-summary-of-a-noaa-blue-ribbon-panel-paper.pdf)
11. [Cantral, L. et al. 2009. "Principles for Marine Spatial Planning: Outcomes of the Ocean Industries MSP Policy Labs". Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/principles-for-marine-spatial-planning-outcomes-of-the-ocean-industries-msp-policy-labs-paper.pdf)
12. [**Pendleton**, L. & Orbach, M.2009. "Coastal and Marine Spatial Planning in North Carolina". NI PB 09-15 Nicholas Institute of Environmental Policy Solutions.](http://nicholasinstitute.duke.edu/sites/default/files/publications/coastal-and-marine-spatial-planning-in-north-carolina-paper.pdf)

### **NONREFEREED OR REFEREED NON-JOURNAL RESEARCH PUBLICATIONS**

1. [**Pendleton, L.** & Giles, S. 2010. "Measuring and Monitoring the Economic Effects of Restoration: Recommendations from a Blue Ribbon Panel". Volume 32, Issue 5. National Wetlands Newsletter.](http://nicholasinstitute.duke.edu/sites/default/files/publications/measuring-and-monitoring-the-economic-effects-of-restoration-recommendations-from-a-blue-ribbon-panel-paper.pdf)
2. Koichi Kuriyama, W. Michael Hanemann, and **Linwood Pendleton**. 2003. "Approximation Approaches to Probabilistic Choice Set Models for Large Choice Set Data". Department of Agricultural & Resource Economics, UCB. CUDARE Working Paper 967.
3. **Pendleton, L**. 1993. “Toward the Valuation of Protection in a Caribbean Coral Reef: A bio-economic study of environmental change in the Bay Islands, Honduras.” TRI News: Journal of the Tropical Resources Institute. New Haven, CT.
4. Craig Mohn, W. Michael Hanemann, **Linwood Pendleton**, and David Layton, "Shifting Sands: A Preliminary Exploration of Seasonal Variation in Preferences for Beaches". Department of Agricultural & Resource Economics, UCB. CUDARE Working Paper 966.

### **SEMI-TECHNICAL PUBLICATIONS**

1. **Pendleton, L.** and S. Lutz. 2002. “An Assessment of the Market Squid and Other Major Commercial Wetfish Fisheries of Southern California.” Wrigley Institute for Environmental Studies, Los Angeles, California.
2. **Pendleton, L.** and D.G. Webster. 2002. “A Preliminary Assessment of Marine Recreational Fishing in Southern California. ” Wrigley Institute for Environmental Studies, Los Angeles, California.
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