

Linwood H. Pendleton
CURRICULUM VITAE
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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

2017 – today Global Oceans Lead Scientist, World Wildlife Fund
2018 – today Honorary 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

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- today Finance Working Group Member, International Blue Carbon Partnership
2015-present 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

Selected Current Initiatives

- Editorial Board, ICES Journal of Marine Science, Journal of Coastal and Ocean Economics

- Lead, Special ICES JMS series: A Point/Counterpoint on MPA Effectiveness
- Director, Marine Ecosystem Services Partnership (www.marineecosystems-services.org)
- Human Impacts of Ocean Acidification and Climate Change
- Deep Ocean Stewardship Initiative – Steering Committee (w/ C. van Dover, Scripps, University of Southampton)

Recent Research Funding

- Blue Forests – Global Environmental Facility (\$435 000)
- ECO-POTENTIAL, H2020 – using satellite and *in situ* data to assess and monitor cetacean ecosystem services in the Mediterranean 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. 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 Marine Ecosystem Ecology
2. 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
3. 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
4. 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>.
5. 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.

6. 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
7. **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>
8. 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
9. **Pendleton, L.** and Edwards, P. 2017. Measuring the human so what of large-scale coral reef loss. **Biodiversit**. 18:1:13-15
10. 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)
11. 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
12. **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
13. **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
14. **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
15. 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
16. Clark, N., Ardron, J. and L. **Pendleton**. 2015. Evaluating the Basic Elements of Transparency of Regional Fisheries Management Organizations. **Marine Policy**, **57: 158-166**
17. 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)
18. **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

19. **Pendleton**, L. 2014. Signed Peer Reviews as a Means to Improve Scholarly Publishing. **Journal of Ocean and Coastal Economics**. Vol. 2014, Article 10.
20. 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.
21. 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
22. 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>
23. Van Dover, C., Aronson, J., **Pendleton**, L. et al. 2013. Ecological Restoration in the Deep Sea: Desiderata. **Marine Policy**. Volume 44, February 2014, Pages 98–106
24. 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.
25. **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.
26. 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
27. **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, pages 225–226, 18 June 2013
28. 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
29. **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
30. 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).
31. 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
32. **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)
 33. 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)
 34. **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 Policy**.
 35. **Pendleton**, L. 2008. The Economics of Using Ocean Observing Systems to Improve Beach Closure Policy. **Coastal Management Journal**. Volume 36, No. 2.
 36. **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>)
 37. 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
 38. **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, 2007, Pages 363-378.
 39. Cutter, B. **Pendleton**, L. and J.R. DeShazo. 2007. "Activities in Models of Recreation Demand" **Land Economics**. 83: 370 - 381.
 40. 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
 41. **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.
 42. **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
 43. T. Emerson and L. **Pendleton**. 2004. "Income, Environmental Disamenity, and Toxic Releases." **Economic Inquiry**. Vol. 42, Issue 1, pp. 166-178, 2004
 44. **Pendleton**, L. and L. Howe. 2002. "Market Integration, Development, and Smallholder Deforestation." **Land Economics**. 78: 1-19

45. **Pendleton, L.** 2001. "Managing Beach Amenities to Reduce Exposure to Coastal Hazards: Stormwater." **Coastal Management Journal**. 29: 239-252
46. **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.
47. **Pendleton, L. and J.S. Shonkwiler.** 2001. "Valuing Bundled Attributes: A Latent Variables Approach." **Land Economics**. 77: 118-129.
48. 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
49. **Pendleton, L. and R. Mendelsohn.** 2000. "Estimating Recreation Preferences Using Hedonic Travel Cost and Random Utility Models." **Environmental and Resource Economics**. 17: 89-108
50. **Pendleton, L.** 1999. "Reconsidering the Hedonic vs. RUM Debate in the Valuation of Recreational Environmental Amenities." **Resource and Energy Economics**. 21: 167-189
51. **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.
52. **Pendleton, L., Sohngen, B., Mendelsohn, R. and T. Holmes.** 1998. "Measuring Environmental Quality in the Southern Appalachian Mountains." **Forest Science**. 44: 603-609.
53. **Pendleton, L.** 1995. "Valuing Coral Reef Protection." **Ocean and Coastal Management**. 26: 119-131
54. **Pendleton, L.** 1994. "Environmental Quality and Recreation Demand in a Caribbean Coral Reef." **Coastal Management Journal**. 22: 399-404
55. **Pendleton, L. and A. van Breda.** 1994. "Underwater Parks May Not Be the Best Conservation Tool for Lake Tanganyika." **Conservation Biology**. 8: 330-334
56. Head, G., May, R.M. and L. **Pendleton.** 1987. "Environmental determination of sex in the reptiles." **Nature**. 329: 198-199

Peer Reviewed Book Chapters

57. **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.
58. 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

59. 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 Economies of the Gulf of Mexico*, University of Texas Press.

NON-JOURNAL PUBLICATIONS

CHAPTERS

60. **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 York. Pp 199-211
61. Charles, M., Mongruel, R., Beaumont, N., Hooper, T., Levrel, H., Thiébaud, 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.
62. **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.
63. **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
64. **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

65. **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
66. Grafton, Q., **Pendleton**, L. and H. Nelson. 2001. *A Dictionary of Environmental Economics, Science, and Policy*. Edward Elgar Publishing, Northampton, MA.

DOCTORAL THESIS

67. **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

68. **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., Jungwiwattanaporn, 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. 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.
7. **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
8. Beaudoin, Y. & **Pendleton, L.** "Why Value the Oceans?". UNEP-GRID Arendal and Nicholas Institute of Environmental Policy Solutions. 2012 United Nations Environment Programme, et al."Green Economy in a Blue World". UNEP/GRID-Arendal.
9. 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.
10. 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.
11. 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.

12. Murray, B., et al. 2011 "Green Payments for Blue Carbon: Economic Incentives for Protecting Threatened Coastal Habitats". NI R 11-04 C.
13. **Pendleton, L.** 2010. "Rethinking the Funding and Management of the Atlantic Intracoastal Waterway: Policy Lab 1 Executive Summary". Nicholas Institute of Environmental Policy Solutions.
14. 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.
15. **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.
16. **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.
17. Cantral, L. et al. 2009. "Principles for Marine Spatial Planning: Outcomes of the Ocean Industries MSP Policy Labs". Nicholas Institute of Environmental Policy Solutions.
18. **Pendleton, L. & Orbach, M.** 2009. "Coastal and Marine Spatial Planning in North Carolina". NI PB 09-15 Nicholas Institute of Environmental Policy Solutions.

NONREFEREED OR REFEREED NON-JOURNAL RESEARCH PUBLICATIONS

19. **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.
20. 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.
21. **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.
22. 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

23. **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.

24. **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.
25. **Pendleton, L.** and S. Lutz. 2002. "A Survey of the San Pedro Purse Seine Fishery." Wrigley Institute for Environmental Studies, Los Angeles, California.

BOOK REVIEWS

26. **Pendleton, L.** Protected Area Economics and Policy: Linking Conservation and Sustainable Development, Eds. Mohan Munsinghe and Jeffrey McNeely (World Bank and World Conservation Union, Washington, D.C., 1994) In Forum for Applied Research and Analysis

DISTRIBUTED REPORTS

27. **Pendleton, L.** 1991. "Belize Environmental Hazard Assessment." USAID: Belize
28. **Pendleton, L.** and T. Panayotou. 1992. "An Economic Evaluation of Primate Captive Breeding: The Peruvian Primate Project." Pan American Health Organization, Washington, D.C.
29. **Pendleton, L.** 1992. "The Economic Potential for Non-Timber Forestry in Nicaragua." Conservation International
30. **Pendleton, L.** 1993. "Adding It All Up: An Economic Valuation of a Tropical Marine Park." Harvard Institute for International Development. Natural Resources and the Environment Program
31. Topa, G. and **L. Pendleton.** 1996. "Fiscal Policy Tools for Timber Management in Western Africa." World Bank Internal Report
32. **Pendleton, L.** 1998. "The Potential External Costs and Benefits of the Proposed Chalillo Dam (Macal River Upstream Storage Facility) in Cayo, Belize." Conservation Strategy Foundation
33. **Pendleton, L.** 2005. A Review of the Economic Value of Scuba Diving at Ships to Reefs, San Diego Oceans Foundation.
34. **Pendleton, L.** 2004. Towards A Better Understanding of the Economic Value of Ships to Reef Scuba Diving in Southern California. San Diego Oceans Foundation
35. **Pendleton, L.** 2005. Understanding the Potential Economic Value of Marine Wildlife Viewing and Whale Watching in California. California Marine Life Protection Act Initiative.
36. Powell, H, Colgan, C. Wellman, K., Pelsoci, T., **Pendleton, L.**, Kaiser, M., Pulsipher, A., and Luger, M. 2005. Estimating the Economic Benefits of Regional Ocean Observing Systems, Wodds Hole Oceanographic Institution Technical Report WHOI-2005-03
37. **Pendleton, L.** and M. Long. 2005. A Policy Review of the Toxicity TMDL for the Calleguas Creek Watershed.

38. **Pendleton, L.** and J. Kildow. 2005. The Economic Impact of California Beaches: Expenditures and Non-Market Values for Day Use Visitors. In the California Ocean Economics Report, prepared for the California Resources Agency.
39. **Pendleton, L.**, Atiyah, P. and A. Moorthy. 2005. Is the Non-market Valuation Literature Adequate to Support Coastal and Marine Management. National Ocean Economics Program Working Paper.
40. **Pendleton, L.** 2006. Understanding the Economic Impact of Recreational Fishing in California. California Marine Life Protection Act Initiative.
41. **Pendleton, L.** 2006. Understanding the Economic Impact of SCUBA Diving and Snorkeling in California. California Marine Life Protection Act Initiative.
42. **Pendleton, L.** 2006. Understanding the Non-Market Value of Coastal Recreation. In Florida's Coastal and Ocean Economy, Phase I Report. June 30, 2006 for the State of Florida.