

## Brendan Fisher (*Curriculum Vitae*)

Position: Research Associate Professor, Rubenstein School of Environment and Natural Resources,  
University of Vermont

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<http://scholar.google.com/citations?user=mOqVpGUAAAAJ&hl=en>

### Employment History

- 2011- 2014 Senior Program Officer/Ecosystem Services Lead – Conservation Science Program, World Wildlife Fund, Washington DC
- 2009-2011 Postdoctoral Fellow, Woodrow Wilson School of Public and International Affairs, Princeton University, Princeton NJ, USA
- 2006-09 Senior Researcher, Centre for Social and Economic Research on the Global Environment (CSERGE), University of East Anglia, Norwich, UK
- 2002-06 Research Assistant, Gund Institute for Ecological Economics, University of Vermont, Burlington, VT, USA
- 2002 Engineer, Vertex Engineering Services Inc., Denver, CO, USA

### Qualifications

- 2006 PhD, Natural Resources, University of Vermont, VT, USA
- 2001 MSc, Environmental Change and Management, Oxford University, Oxford, UK
- 1998 BSc, Civil Engineering, Bucknell University, Lewisburg, PA, USA

### Selected Journal Publications

- Fisher, B., D.P. Edwards, and D.S. Wilcove, *Logging and conservation: Economic impacts of the stocking rates and Prices of commercial timber species*. **Forest Policy and Economics**, 2014. 38: p. 65-71.
- Fisher, B., et al., *Moving Rio Forward and Avoiding 10 More Years with Little Evidence for Effective Conservation Policy*. **Conservation Biology**, 2014. 28(3): p. 880-882.
- Wilcove, D.S., et al., *Navjot's nightmare revisited: logging, agriculture, and biodiversity in Southeast Asia*. **Trends in Ecology & Evolution**, 2013. 28(9): p. 531-540.
- Schaafsma, M., et al., *Towards transferable functions for extraction of Non-timber Forest Products: A case study on charcoal production in Tanzania*. **Ecological Economics**, 2012. 80: p. 48-62.
- Fisher, B., *Conservation and livelihoods: identifying trade-offs and win-wins*. **Frontiers in Ecology and the Environment**, 2012. 10(7): p. 343-343.
- Fisher, B., *Cost effective conservation: calculating biodiversity and logging tradeoffs in Southeast Asia (vol 4, pg 443, 2011)*. **Conservation Letters**, 2012. 5(3): p. 243-243.
- Edwards, D.P., B. Fisher, and D.S. Wilcove, *High Conservation Value or high confusion value? Sustainable agriculture and biodiversity conservation in the tropics*. **Conservation Letters**, 2012. 5(1): p. 20-27.
- Fisher, B., S. L. Lewis, et al. (2011). *Implementation and opportunity costs of reducing deforestation and forest degradation in Tanzania*. **Nature Climate Change** 1(3): 161-164.
- Swetnam, R.D., et al., *Mapping socio-economic scenarios of land cover change: A GIS method to enable ecosystem service modelling*. **Journal of Environmental Management**, 2011. 92(3): p. 563-574.
- Fisher, B. and R. Naidoo, *Concerns About Extrapolating Right Off the Bat*. **Science**, 2011. 333(6040): p. 287-287.
- Fisher, B., et al., *The high costs of conserving Southeast Asia's lowland rainforests*. **Frontiers in Ecology and the Environment**, 2011. 9(6): p. 329-334.
- Edwards, D.P., B. Fisher, and D.S. Wilcove, *Green labelling being misused*. **Nature**, 2011. 475(7355): p. 174-174.

- Fisher, B., et al., *Common pool resource management and PES: Lessons and constraints for water PES in Tanzania*. **Ecological Economics**, 2010. 69(6): p. 1253-1261.
- Fisher, B., *African exception to drivers of deforestation*. **Nature Geoscience**, 2010. 3(6): p. 375-376.
- Edwards, D.P., B. Fisher, and E. Boyd, *Protecting degraded rainforests: enhancement of forest carbon stocks under REDD*. **Conservation Letters**, 2010. 3(5): p. 313-316.
- Bateman, I.J., et al., *Tigers, markets and palm oil: market potential for conservation*. **Oryx**, 2010. 44(2): p. 230-234.
- Ahrends, A., et al., *Predictable waves of sequential forest degradation and biodiversity loss spreading from an African city*. **Proceedings of the National Academy of Sciences of the United States of America**, 2010. 107(33): p. 14556-14561.
- Strassburg, B., et al., *Reducing emissions from deforestation-The "combined incentives" mechanism and empirical simulations*. **Global Environmental Change-Human and Policy Dimensions**, 2009. 19(2): p. 265-278.
- Fisher, B., R.K. Turner, and P. Morling, *Defining and classifying ecosystem services for decision making*. **Ecological Economics**, 2009. 68(3): p. 643-653.
- Turner, R.K. and B. Fisher, *Environmental economics - To the rich man the spoils*. **Nature**, 2008. 451(7182): p. 1067-1068.
- Naidoo, R., et al., *Global mapping of ecosystem services and conservation priorities*. **Proceedings of the National Academy of Sciences of the United States of America**, 2008. 105(28): p. 9495-9500.
- Fisher, B., *CO2 emissions: Getting bang for the buck*. **Science**, 2007. 318(5858): p. 1865-1865.

### **Books**

- Fisher, B., R. Naidoo, T.H. Ricketts. (forthcoming). **A Conservation Field Guide to Economics**. Roberts and Company Publishers, Greenwood Village, CO.
- Turner, R. K., S. Georgiou, B. Fisher. (2008). **Valuing Ecosystem Services: the case of multifunctional wetlands**. London, Earthscan.

### **Grants (PI)**

- Rockefeller Foundation (\$411,000) - Fishing Forever? Understanding Vulnerability and Opportunity in Coastal Fishing Communities
- National Socio-Environmental Synthesis Center (SESYNC) (\$105,000) - Evaluating relationships among human health and welfare, ecological condition, and natural resource governance
- Sall Family Foundation (\$200,000) – Developing a scientific evidence base for joint conservation-development interventions in the land/seascape of Primeiras e Segundas, Mozambique
- Coastal Wetland Ecosystem Services (\$46000) – Joint ESCR/NERC funding in collaboration with York and Aberdeen Universities, Stockholm Environment Institute, and Plymouth Marine Laboratory. UK 2007-2009.
- Ecosystem service delivery by real-world conservation approaches: a scoping study for a lowland wetland research platform (\$24000) - with the Royal Society for the Protection of Birds, University of York, Natural England. UK 2008-2009.
- Valuing Wild Nature (\$34000) – research grant funded by the Royal Society for the Protection of Birds, Natural England, DEFRA. 2006.

### **Fellowships, Awards**

- Rockefeller Foundation Bellagio Center Fellow – writing fellowship, Bellagio, Italy July 2013. “Childhood Health and the Environment.”
- STEP Postdoctoral Fellowship – Research fellowship funded by the Program in Science, Technology, Environment and Policy at the Woodrow Wilson School, Princeton University
- Nicolas Georgescu-Roegen Award (\$25000) - Young Scientist. Awarded by the International Society of Ecological Economics, Nairobi 2008.
- Africa Technology and Policy Studies Fellowship 2008-2011