

BRIAN WEEKS

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EDUCATION

- PhD student, 2011-present, Columbia University, Ecology, Evolution and Environmental Biology (advanced to candidacy in 2014)
- M.Phil., 2014, Columbia University, Ecology, Evolution and Environmental Biology
- M.A., 2013, Columbia University, Ecology, Evolution and Environmental Biology
- B.A. with honors, 2006, Brown University, Human Biology: Ecology and Evolution

EMPLOYMENT

- Pacific Programs Manager, Center for Biodiversity and Conservation, American Museum of Natural History, July 2010-July 2011
- Production Manager, Network of Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History, August 2007-July 2010
- Intern, Network of Conservation Educators and Practitioners, Center for Biodiversity and Conservation, American Museum of Natural History, February 2007-August 2007
- Teaching Assistant, Environmental Policy and Practice, Brown University, Semester II 2006
- Research Assistant, Hamburg Lab, Brown University, Summer 2005, Summer 2004

PUBLICATIONS

1. **Weeks, B.C.**, S. Claramunt, and J. Cracraft. In revision. Integrating systematics and biogeography to disentangle the roles of history and ecology in biotic assembly. *Journal of Biogeography*.
2. **Weeks, B.C.** and S. Claramunt. Dispersal has inhibited avian diversification in Australasian archipelagoes. 2014. *Proceedings of the Royal Society B: Biological Sciences*. 281: 20141257.
3. **Weeks, B.C.** and C.E. Filardi. 2011. Community is key to REDD success. *Nature* 474: 450.
4. Alexander, C., N. Bynum, L. Johnson, U. King, T. Mustonen, P. Neofotis, N. Oetlé, C. Rosenzweig, C. Sakakibara, M. Vicarelli, J. Waterhouse, and **B.C. Weeks**. 2011. Linking indigenous and scientific knowledge of climate change. *BioScience* 61(6): 477-484.
5. **Weeks, B.C.**, S.P. Hamburg, and M.A. Vadeboncoeur. 2009. Ice storm effects on the canopy structure of a northern hardwood forest after 8 years. *Canadian Journal of Forest Research* 39(8): 1475-1483.

6. Bynum, N., E.J. Sterling, **B.C. Weeks**, A. Gomez, K. Roosenburg, E. Vintinner, F. Arengo, M. Domroese, and R. Pearson. 2009. Emerging topics in the study of life on earth: systems approaches to biological and cultural diversity. *Science Education and Civic Engagement: An International Journal* 2(1): 38-55.

PEER-REVIEWED EDUCATIONAL MATERIALS

1. Hemmer, C., D. Boseto, and **B.C. Weeks**. In press. Timber agreements affecting customary land in the Solomon Islands. Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
2. **Weeks, B.C.** and M. Esbach. 2015. Valuing ecosystem services: A qualitative analysis of drinking water in the Solomon Islands. Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
3. Manioli, J., P. Pikacha, and **B.C. Weeks**. 2013. Tetepare: The last wild island. Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
4. Landrigan, K.A. and **B.C. Weeks**. 2012. Biological and Cultural Diversity of the Solomon Islands. Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
5. Christensen, N., K. Wheeler, E. Vintinner, and **B.C. Weeks**. 2010. Exploring the Colorado River Basin: An Interactive Water Management Exercise. Available from: <http://ncep.amnh.org> and http://ncep.amnh.org/colorado_simulation/.
6. Harrison, I.J., M.F. Laverty, E.J. Sterling, **B.C. Weeks**, and E. Vintinner. 2008. What is biodiversity? Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
7. Laverty, M.F., E.J. Sterling, **B.C. Weeks**, and E. Vintinner. 2008. Overview of threats to biodiversity. Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.
8. Laverty, M.F., E.J. Sterling, E.A. Johnson, E. Vintinner, and **B.C. Weeks**. 2008. Why is biodiversity important? Network of Conservation Educators and Practitioners, American Museum of Natural History. Available from: <http://ncep.amnh.org>.

POPULAR PRESS

1. **Weeks, B.C.**, C.E. Smith, and E.J. Sterling. 2010. Partnering for conservation in the Solomon Islands. *ASTC Dimensions*.
2. **Weeks, B.C.** "Kukuvoju: speaking from the grave." *Solomon Star* 3 September 2010 (also appeared in *The Island Sun*, The Solomon Airline's in flight magazine, and is now the writing sample on the Form Five English comprehensive standardized test in the Solomon Islands).

AWARDS

1. \$6,000: Mixed-species Flock Characterization on Malaita, Solomon Islands. 2013. Frank M. Chapman Memorial Fund, American Museum of Natural History.
2. \$2,500: Research on Customary Lands: A Preliminary Assessment of Fieldwork Feasibility in the Solomon Islands. 2012. Columbia University

3. \$122,500: Community Assembly in the Solomon Islands: Integrating Phylogenetics and Community Ecology. 2011. National Science Foundation Graduate Research Fellowship Program
4. \$222,555: Faculty Fellowship, Columbia University 2011-2015
5. \$30,000: Community-Based Conservation and Ornithological Collection: The Solomon Islands. 2009. Arthur C. Tauck and Fran Littin

PRESENTATIONS

1. **Weeks, B.C.**, E.R. Fischer, N. Gregory, H. Jaris, A. Klavans, D.L. Kriensky, A. Varga, and S. Naeem. 2014. Diversity and the robustness of avian assemblages in the Solomon Archipelago. Annual Meeting of the Ecological Society of America. Sacramento, CA.
2. Naeem, S., **B.C. Weeks**, C.M. Prager, A.T. Varga, S.A. Wood, and R. Muscarella. 2014. Herbivore-induced dissolution of the dimensional structure of biodiversity's association with ecosystem functioning: Impacts of deer exclusion on biodiversity and ecosystem functioning in a temperate forest. Annual Meeting of the Ecological Society of America. Sacramento, CA.
3. Cracraft, J.L., **B.C. Weeks**, and S. Claramunt. 2012. Reconstructing the history of ecological assemblages at different spatiotemporal scales: an evolutionary approach. Presented as a keynote talk at the Association for Tropical Biology and Conservation's 49th Annual Meeting. Bonito-MS, Brazil.
4. Filardi, C.E. and **B.C. Weeks**. 2011. Pan-Pacific evolutionary scale, regional policy, and meeting the challenges of local conservation action in the Solomon Islands. Presented at the Smithsonian National Museum of Natural History's Evolution of Life on Pacific Islands and Reefs: Past, Present, and Future. Honolulu, HI.
5. **Weeks, B.C.** 2010. The Network of Conservation Educators and Practitioners: An Introduction to NCEP's Marine Resources. Presented at the International Pacific Marine Educator's Network's conference. Sigatoka, Fiji.
6. **Weeks, B.C.** 2010. Indigenous Rights to Life in Wild Country: Science and Conservation in the Solomon Islands. Presented at the Brown University's May Alumni Meet-up. New York, NY.
7. **Weeks, B.C.** 2006. Profiling Beech Hell: The Quantification of Beech Ingrowth and Outgrowth Following a Disturbance. Presented at the annual collaborators meeting of the Hubbard Brook Experimental Forest. Hubbard Brook, NH.
8. **Weeks, B.C.** 2006. Profiling Beech Hell: The Quantification of Beech Ingrowth and Outgrowth Following a Disturbance. Presented at the Brown University Ecology and Evolutionary Biology's Brown Bag Seminar Series. Providence, RI.

POSTER PRESENTATIONS

1. Pikacha, P., D. Boseto, T. Osborne Naikatini, **B.C. Weeks**, and C. Filardi. 2010. *Melanesian Geo: A Grassroots Publication Dedicated to Regional Biological and Cultural Diversity*. Presented at the Society for Conservation Biology's 2010 Annual Meeting. Edmonton, Canada.
2. **Weeks, B.C.**, A.L. Porzecanski, N. Bynum, E.J. Sterling, M.J. Foster, C. Bennett, and F. Laso. 2008. Resources for Teaching and Learning in Biodiversity Conservation: The Network of Conservation Educators and Practitioners (NCEP). Presented at the

National Council for Science and the Environment's Biodiversity in a Rapidly Changing World. Washington, D.C.

3. Bynum, N., E. Sterling, A.L. Porzecanski, and **B.C. Weeks**. 2008. Resources for Capacity Development in Biodiversity Conservation: Modules and Case Studies from the Network of Conservation Educators and Practitioners (NCEP). Presented at the IUCN's 2008 World Conservation Congress. Barcelona, Spain.
4. **Weeks, B.C.**, S. Hamburg, and M.A. Vadeboncoeur. 2008. Ice Storm Impacts on the Canopy Structure of a Northern Hardwood Forest. Presented at the Society for Conservation Biology's 2008 Annual Meeting. Chattanooga, TN.
5. Hagenbuch, B.E., R. Sanford, E.J. Sterling, N. Bynum, **B.C. Weeks**, and K.A. Roosenburg. 2007. Biodiversity Conservation and NCEP: Science Education on a Local to Global Scale. Presented at the 2007 Annual Science Education for New Civic Engagements and Responsibilities Summer Institute. ME.
6. Hagenbuch, B.E., M.L. Zjhra, S.K. Wilson, E.J. Sterling, J.M. Rhode, J.D. Pierce, M.I. Palmer, J.F. Mull, M. Mayer, S.R. Ketcham, J.P. Gibbs, C.A. Engels, J.A. Cigliano, N. Bynum, A.H. Bower, N.M. Anthony, B.J. Abraham, M.J. Foster, **B.C. Weeks**, and K.A. Roosenburg. 2007. Expanding Assessment and Learning in Biodiversity Conservation Education: A Methodological Framework. Presented at the Ecological Society of America's 2007 annual meeting. San Jose, CA.

PROFESSIONAL SERVICE

Reviewer: Journal of Avian Biology, Biological Journal of the Linnean Society, Northern Journal of Applied Forestry, Global Ecology and Conservation
PhD Student Representative, Department of Ecology, Evolution and Environmental Biology, Columbia University 2014

FIELD WORK

2013 Ornithological collection and ecological observation, Solomon Islands
2012 Ornithological collection and ecological observation, Australia and Solomon Islands
2011 Conservation and education programmatic support, Solomon Islands
2010 Conservation and education programmatic support, Solomon Islands
2009 Conservation and education programmatic support, Solomon Islands
2005 Canopy foliage-height profile research at the Hubbard Brook Experimental Forest, NH.
2004 Soil nutrient study at the Hubbard Brook Experimental Forest, NH.

LANGUAGES

Solomon Islands Pijin, Conversational Spanish