

John D. Lloyd, Ph. D.
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Appointments	Adjunct Associate Professor , Rubenstein School of Environment and Natural Resources, University of Vermont, Burlington, Vermont.
Academic background	Ph.D., Wildlife Biology, University of Montana, Missoula, MT 59812 (May 2003). M.S., Wildlife Biology, University of Arizona, Tucson, AZ 85721 (April 1997). B.S., Wildlife Biology, University of Vermont, Burlington, VT 05405 <i>Magna cum Laude</i> (May 1995).
Social media	ResearchGate: https://www.researchgate.net/profile/John_Lloyd2 Google Scholar: https://scholar.google.com/citations?user=pFD-t50AAAAJ&hl=en&oi=sra LinkedIn: https://www.linkedin.com/in/john-lloyd-12069990 Twitter: @jdlvt ORCID: orcid.org/0000-0002-9143-3789
Current position	Director of Science , Vermont Center for Ecostudies, Norwich, VT. October 2014 – present. As the Director of Science, I identify organization-wide research priorities that meet the goal of <i>uniting people and science for conservation</i> . I assist senior scientists, program directors, and post-doctoral associates in developing projects that address these priorities and work with development staff to obtain funding. I ensure that our science is rigorous and mission-driven; that we are effectively communicating our science with the right people, in the right way, and at the right time; and that our engagement with citizen-scientists, decision-makers, and other stakeholders is positive, creative, and beneficial to all involved. Above all, I am interested in creating approaches to research that bridge the science-policy divide and lead to the adoption of scientifically defensible conservation policy.
Graduate courses taught, past 5 years	Conservation Biology (Environmental Studies 563), Antioch University New England, Keene, NH. Fall 2016. Biostatistics (Environmental Studies 519), Antioch University New England, Keene, NH. Fall 2012 & Fall 2013. Research Strategy, Method, and Design I (Environmental Studies 727), Antioch University New England, Keene, NH. Fall 2013.
Peer-reviewed articles	Dornelas, M., et al. 2018. BioTIME: a database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> 27:760-786. DOI: 10.1111/geb.12729 McFarland, K. P., J. D. Lloyd, S. J. K. Frey, P. L. Johnson, R. B. Chandler, and C. C. Rimmer. 2018. Modeling spatial variation in winter abundance to direct conservation actions for a vulnerable migratory songbird, Bicknell's Thrush (<i>Catharus bicknelli</i>). <i>Condor</i> 120:517-529. Lloyd, J. D., and C. C. Rimmer. 2017. Surveys of forest birds on Puerto Rico, 2015. <i>Biodiversity Data Journal</i> 5:e20745. https://doi.org/10.3897/BDJ.e20745 Rimmer, C.C., P.L. Johnson, and J. D. Lloyd. 2017. Home range size and nocturnal roost locations of Western Chat-Tanagers (<i>Calyptophilus tertius</i>). <i>Wilson Journal of Ornithology</i> 129:611-615. Hill, J. M., and J. D. Lloyd. 2017. A fine-scale U.S. population estimate of a montane spruce-fir bird species of conservation concern. <i>Ecosphere</i> 8(8):e01921. 10.1002/ecs2.1921 Lloyd, J.D, J. Scarl, J.C. Martínez-Sánchez, C.C. Rimmer, L. Prout, and S. Mathison. 2017. Bicknell's Thrush Mitigation Across Borders: A Strategy for Full Life-Cycle Conservation. https://doi.org/10.6084/m9.figshare.4775680.v1 Lloyd, J. D. 2017. Movements and use of space by Mangrove Cuckoos (<i>Coccyzus minor</i>) in Florida, USA. <i>PeerJ</i> 5:e3534. 10.7717/peerj.3534

**Peer-reviewed
articles, cont.**

- McFarland, K.P., J.D. Lloyd, and S.P. Hardy. 2017. Density and habitat relationships of the endemic White Mountain Fritillary (*Boloria chariclea montinus*)(Lepidoptera: Nymphalidae). *Insects* 8, 57. doi:[10.3390/insects8020057](https://doi.org/10.3390/insects8020057)
- Frieze, R.D., and J. D. Lloyd. 2017. Eye-ring coloration is not a reliable indicator for aging Mangrove Cuckoos (*Coccyzus minor*). *Wilson Journal of Ornithology* 129:163-165.
- Lloyd, J.D. 2016. Phenotypic variation in Mangrove Cuckoo (*Coccyzus minor*) across its geographic range. *PLoS ONE* 11(3): e0152141. doi:10.1371/journal.pone.0152141.
- Lloyd, J. D., C. C. Rimmer, and K. P. McFarland. 2016. Assessing conservation status of resident and migrant birds on Hispaniola with mist-netting. *PeerJ* 3:e1541
<https://doi.org/10.7717/peerj.1541>
- Lloyd, J. D., and G. L. Slater. 2014. Abundance and distribution of mangrove landbirds in Florida. *North American Fauna* 80:1-45.
- Lloyd, J., and M. Trask. 2014. Interstate 84 Wildlife Crossing Study. Available at:
<https://doi.org/10.6084/m9.figshare.978988.v1>
- Lloyd, J. D. 2013. Mangrove Cuckoo (*Coccyzus minor*), Neotropical Birds Online (T. S. Schulenberg, Editor). Ithaca: Cornell Lab of Ornithology; retrieved from Neotropical Birds Online:
http://neotropical.birds.cornell.edu/portal/species/overview?p_p_spp=202776
- Slater, G. L., J. D. Lloyd, and R. W. Snow. 2013. Re-introduction of brown-headed nuthatch and eastern bluebird to South Florida pine rocklands, USA. Pages 63-67 in P. S. Soorae, ed. *Global Reintroduction Perspectives 2013*. IUCN/SSC, Gland, Switzerland.
- Slater, G. L., J. D. Lloyd, J. H. Withgott, and K. G. Smith. 2013. Brown-headed Nuthatch (*Sitta pusilla*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology.
<http://bna.birds.cornell.edu/bna/species/349>
- Faccio, S. D., M. Amaral, C. J. Martin, A. Tur, and J. D. Lloyd. 2013. Movement patterns, natal dispersal, and survival of Peregrine Falcons banded in New England. *Journal of Raptor Research* 47:246-261.
- Lloyd, J. D., G. L. Slater, and J. R. Snyder. 2012. The role of fire-return interval and season of burn on snag dynamics in a south Florida slash-pine forest. *Fire Ecology* 8:18-31. doi: 10.4996/fireecology.0803018
- Lloyd, J. D., and G. L. Slater. 2012. Fire history and the structure of pine-rockland bird assemblages. *Natural Areas Journal* 32: 247-259.
- Lloyd, J. D. and G. L. Slater. 2011. Influence of fire and water regimes on pineland bird assemblages. *Natural Areas Journal* 31:270-282.
- Lloyd, J. D., and T. Doyle. 2011. Abundance and population trends of mangrove landbirds in southwest Florida. *Journal of Field Ornithology* 82:132-139.
- Lloyd, J. D., and G. L. Slater. 2011. Abundance and distribution of breeding birds in the pine forests of Grand Bahama, Bahamas. *Journal of Caribbean Ornithology* 24: 1-9.
- Lloyd, J.D., G. L. Slater, and S. Snow. 2009. Demography of reintroduced Eastern bluebirds and brown-headed nuthatches. *Journal of Wildlife Management* 73:955-964.
- Lloyd, J. D., and G. L. Slater. 2007. Environmental factors affecting productivity of brown-headed nuthatches. *Journal of Wildlife Management* 71:1968-1975.
- Lloyd, J. D. and J. J. Tewksbury. 2007. Analyzing avian nest survival in forests and grasslands: a comparison of the Mayfield and logistic-exposure methods. *Studies in Avian Biology* 34:96-104.
- Tewksbury, J. J., L. Garner, S. Garner, J. D. Lloyd, V. Saab, and T. E. Martin. 2006. Alternative hypotheses of landscape influence on nest predation and brood parasitism in fragmented ecosystems. *Ecology* 87:759-768.
- Lloyd, J. D., and T. E. Martin. 2005. Reproductive success of Chestnut-collared Longspurs in native and exotic grassland. *Condor* 107:365-376.
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Peer-reviewed articles, cont.	Lloyd, J. D., and T. E. Martin. 2004. Nest-site preference and maternal effects on offspring growth. <i>Behavioral Ecology</i> 15:816-823.
	Lloyd, J. D., and T. E. Martin. 2003. Sibling competition and the evolution of developmental rates. <i>Proceedings of the Royal Society of London, Series B</i> 270:735-740. (cover article)
	Tewksbury, J. J., and J. D. Lloyd. 2001. Positive interactions under nurse plants: spatial scale, stress gradients, and benefactor quality. <i>Oecologia</i> 127:425-434.
	Lloyd, J.D., R.W. Mannan, S. DeStefano, and C. Kirkpatrick. 1998. The effects of mesquite invasion on a southeastern Arizona grassland bird community. <i>Wilson Bulletin</i> 110:403-408.
Published data sets	Lloyd, J.D. 2015. Mangrove Cuckoo measurements. figshare. https://doi.org/10.6084/m9.figshare.1328170.v3 .
	Lloyd, J, and G. Slater. 2015. Mangrove Landbird Survey Data 2008-2011. figshare. https://doi.org/10.6084/m9.figshare.1142567.v2
	Rimmer, C., and J. Lloyd. 2015. Puerto Rico Bicknell's Thrush Surveys, 2014. KNB Data Repository. doi:10.5063/F1ST7MRT.
	Lloyd, J., K. McFarland, C. Rimmer, and Vermont Center for Ecostudies. 2015. Sierra de Baboruco Constant-effort Mist Netting. KNB Data Repository. doi:10.5063/F1M906K7.
Selected honors and award	2017 Elective Member, American Ornithological Society
	2007 Robertson Fellowship Award, Florida Ornithological Society.
	2002 George Miksch Sutton Award in Conservation Research, Southwestern Association of Naturalists.
Invited presentations	2017 <i>Opportunities for conservation of Bicknell's Thrush in Maine's commercial forests</i> . New England Society of Foresters/Maine Chapter of The Wildlife Society Annual Meeting, Bangor, Maine.
	2013 <i>The structure, derivation, and origin of South Florida's mangrove avifauna</i> , St. George's University, Grenada.
	2013 <i>Abundance and distribution of mangrove landbirds</i> . Biscayne Science Symposium, Miami, FL.
	2009 <i>Mountain Birdwatch: developing a coordinated monitoring program for high-elevation birds in the Atlantic Northern Forest</i> . Ecology and Management of High-elevation Forests in the Central and Southern Appalachians. Snowshoe, West Virginia.
	2005 <i>Analyzing avian nest survival in forests and grasslands: a comparison of the Mayfield and logistic-exposure methods</i> . Cooper Ornithological Society Symposium: Beyond Mayfield: measurements of nest survival data. Cooper Ornithological Society, Arcata, CA.
Conference presentations	2018 <i>Recent range expansion by Fox Sparrows in the northeastern United States</i> . American Ornithological Society, Tucson, AZ.
	2016 <i>Patterns of seasonal movements and space use among Mangrove Cuckoos</i> . North American Ornithological Conference, Washington, D.C.
	2015 <i>Constant-effort mist netting over 15 years in Dominican Republic cloud forest reveals apparently stable bird populations</i> . BirdsCaribbean International Meeting, Kingston, Jamaica.
	2011 <i>Structure and composition of a mangrove avifauna</i> . American Ornithologists' Union, Jacksonville, FL.
	2010 <i>Mitochondrial DNA variation in the Brown-headed Nuthatch (Sitta pusilla): evidence for a distinct evolutionary lineage (S.p. insularis) on Grand Bahama Island</i> . Joint Meeting of the Cooper Ornithological Society, American Ornithologists' Union, and the Society of Canadian Ornithologists. San Diego, California.
	2008 <i>Impacts of exotic plants on native fauna</i> . Natural Areas Association, Nashville, Tennessee.
	2007 <i>Landbird communities of Grand Bahama Island, revisited</i> . Society for the Conservation and Study of Caribbean Birds, San Juan, Puerto Rico.

2006 *Environmental effects on fitness in a reintroduced population of Brown-headed Nuthatches*. North American Ornithological Conference, Veracruz, Mexico.

2005 *Effects of highways on birds: a North American review*. International Conference of Ecology and Transportation, San Diego, CA.

2005 *Wildlife hot spots along highways in northwestern Oregon*. International Conference of Ecology and Transportation, San Diego, CA. (With Melinda Trask, ODOT).

2005 *A rapid assessment process for determining potential linkages areas for fish and wildlife along highways*. The Wildlife Society – Oregon Chapter Annual Meeting, Symposium on Transportation and Passage Issues, Corvallis, OR.

2003 *A rapid assessment protocol for determining potential fish and wildlife habitat linkages along roads*. International Conference of Ecology and Transportation, Lake Placid, NY.

**Professional
service**

Chair, International Bicknell's Thrush Conservation Group

Topic Editor (Conservation Biology and Environmental and Natural Resources Management), *Encyclopedia of the Earth*.

Associate Editor, *Natural Areas Journal* Nov. 2012 – Jan. 2015

Served as Editor of Book Reviews. Worked with publishers to encourage submission of appropriate titles for review, maintained inventory of books submitted for review, identified and solicited volunteer reviewers, and edited reviews for content and clarity.

Expert reviewer, Mangrove Cuckoo Climate Change Vulnerability Assessment

Peer reviewer, Biological Status Review of White-crowned Pigeon (Florida Fish and Wildlife Conservation Commission)

**Competitive
grants awarded**

2017 US Fish and Wildlife Service Neotropical Migratory Bird Conservation Act (\$79,530). Conservation planning for Sierra de Bahoruco National Park.

2017 National Fish and Wildlife Foundation (\$50,609). Use of Maine's commercial forestland as habitat for Bicknell's Thrush, an imperiled songbird.

2017 William P Wharton Trust (\$10,971). Long-term demographic changes in Bicknell's Thrush, a rare montane endemic.

2016 Blake-Nuttall Fund (\$4,500). Long-term demographic changes in Bicknell's Thrush, a rare montane endemic.

2015 National Fish and Wildlife Foundation (\$78,588). Mapping abundance and estimating population size of Bicknell's Thrush, a rare montane endemic.

2013 US Fish and Wildlife Service (\$120,000). Ecology and population monitoring of Mangrove Cuckoo and other mangrove landbirds in south Florida's National Wildlife Refuges.

2012 Disney Wildlife Conservation Fund (\$20,000). Ecology and seasonal movements of Mangrove Cuckoo.

2012 US Fish and Wildlife Service (\$58,000). Ecology and population monitoring of Mangrove Cuckoo and other mangrove landbirds in south Florida's National Wildlife Refuges.

2011 Disney Wildlife Conservation Fund (\$20,000). Ecology and seasonal movements of Mangrove Cuckoo.

2010 US Fish and Wildlife Service (\$97,000). Ecology and population monitoring of Mangrove Cuckoo and other mangrove landbirds in south Florida's National Wildlife Refuges.

2008 US Fish and Wildlife Service (\$250,000). Development and implementation of a mangrove forest bird monitoring program.

2007 Florida Fish and Wildlife Conservation Commission (\$75,000). Abundance, distribution, and habitat requirements of mangrove landbirds.

Competitive grants awarded, cont.	2006	National Geographic Society, Committee for Research and Exploration (\$20,000). Taxonomy, population size, and conservation of Brown-headed Nuthatch.
	2006	Oregon Department of Transportation (\$74,630). Developing methods for identifying wildlife crossing areas in long highway segments.
	2005	Oregon Department of Transportation (\$42,000). An analysis of potential wildlife corridors.
	2005	Joint Fire Sciences Program (\$261,315). Effects of fuel treatments and wildfire on the avifauna of the pine rockland ecosystem in southern Florida. Co-PI: Gary L. Slater, Ecostudies Institute.
	2003	U.S.D.A Forest Service (\$10,500). Development of a rapid assessment protocol for identifying critical habitat linkages.
	2000	U.S. Fish and Wildlife Service Challenge Cost Share Grant (\$10,000). Defining habitat quality for grassland birds in the northern Great Plains.
Past employment	Senior Research Ecologist , Ecostudies Institute, Mt. Vernon, WA. Oct 2005-Oct 2014.	
	Biologist and Project Manager , Mason, Bruce & Girard, Inc., Portland, Oregon. Jun 2004-Oct 2005.	
	Writer/Editor , USDA Forest Service. 2003-2004.	
Prior appointments	Adjunct Faculty , Environmental Studies Department, Antioch University New England, Keene, NH. September 2015 – December 2015 (fixed term).	
	Affiliate Faculty , Environmental Studies Department, Antioch University New England, Keene, NH. July 2012 – December 2013.	
	Visiting Assistant Professor , Department of Biology, Middlebury College, Middlebury, VT. Winter 2013.	
Community service	Deputy Fire Chief/EMT , Strafford Volunteer Fire/Rescue	
	Past President , Strafford Firemen's Association, Inc.	