



## John D. Lloyd

Phone: (971) 645-5463

[email: jlloyd@ecoinst.org](mailto:jlloyd@ecoinst.org)

### Academic Background

Ph.D., Wildlife Biology, University of Montana (2003).

M.S., Wildlife Biology, University of Arizona (1997).

B.S., Wildlife Biology, University of Vermont, *Magna cum Laude* (1995).

### Experience

**2004-present Ecostudies Institute, Mt. Vernon, Washington.** *Senior Research Ecologist.*

**2003 Mason, Bruce & Girard, Inc., Portland, Oregon.** *Biologist and Project Manager.*

**1998-2003 University of Montana.** *Graduate Research and Teaching Associate.*

**1997-1998 Rocky Mountain National Park, Colorado.** *Research Fellow.*

**1995-1997 University of Arizona.** *Graduate Research Assistant.*

### Selected Publications and Presentations

#### PUBLICATIONS

Lloyd, J. D., and G. L. Slater. *In press.* Environmental factors affecting productivity of brown-headed nuthatches. *Journal of Wildlife Management.*

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.

Lloyd, J. D., and T. E. Martin. 2004. Nest-site preference and maternal effects on offspring growth. *Behavioral Ecology* 15:816-823.

Lloyd, J. D., and T. E. Martin. 2003. Sibling competition and the evolution of developmental rates. *Proceedings of the Royal Society of London, Series B* 270:735-740. (cover article)

Kirkpatrick, C., R.W. Mannan, S. DeStefano, and J. D. Lloyd. 2002. Trends in abundance of grassland birds following a spring prescribed burn in southern Arizona. *Southwestern Naturalist* 47:282-292.\*

Tewksbury, J. J., and J. D. Lloyd. 2001. Positive interactions under nurse plants: spatial scale, stress gradients, and benefactor quality. *Oecologia* 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. *Wilson Bulletin* 110:403-408.

\* This paper received the 2002 George Miksch Sutton Award for Conservation Research from the Southwestern Association of Naturalists.

#### PRESENTATIONS – INVITED

2007 The role of science in addressing environmental injustice. Vermont Law School, South Royalton, VT.

## John D. Lloyd

### **Selected Publications and Presentations, cont.**

- 2006 Population demography of translocated populations of Eastern Bluebirds and Brown-headed Nuthatches in Everglades National Park. Vermont Institute of Natural Sciences, Quechee, VT.
- 2005 Wildlife hot spots along highways in northwestern Oregon. Northwest Transportation Conference, Corvallis, OR.
- 2005 Analyzing avian nest survival in forests and grasslands: a comparison of the Mayfield and logistic-exposure methods. Cooper Ornithological Society Symposium: Beyond Mayfield: measurements of nest survival data. Cooper Ornithological Society, Arcata, CA.
- 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.
- 2004 New methods for the estimation of avian nest survival data. Point Reyes Bird Observatory, Bolinas, CA.
- 2003 Adaptive habitat selection by a grassland songbird. University of Montana, Missoula, MT.
- 2001 Habitat-specific variation in life history traits of a grassland passerine: adaptation or environmental constraint? Percy Fitzpatrick Institute of African Ornithology, University of Cape Town, Cape Town, South Africa.

### **PRESENTATIONS – CONTRIBUTED**

- 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).
- 2003 A rapid assessment protocol for determining potential fish and wildlife habitat linkages along roads. International Conference of Ecology and Transportation, Lake Placid, NY.
- 2002 Sibling competition and the duration of incubation. American Ornithologists Union, New Orleans, LA.
- 2001 Proximate causes of life history variation in Chestnut-collared Longspurs. American Ornithologists Union, Seattle, WA.
- 2000 Positive interactions under nurse plants: spatial scale, stress gradients, and benefactor quality. Ecological Society of America, Snowbird, UT.
- 1997 The relationship between elk herbivory and the composition of the breeding bird community within aspen forests of Rocky Mountain National Park. All Scientists Conference, Rocky Mountain National Park, CO.
- 1997 Evaluating the effects of fire on grassland birds. The Wildlife Society, Gallup, NM.

### **Honors and Awards**

- 2007 Robertson Fellowship Award, Florida Ornithological Society.
- 2002 George Miksch Sutton Award in Conservation Research, Southwestern Association of Naturalists.
- 2002 Tucker Travel Award, American Ornithologists Union.
- 2001 Bertha Morton Scholarship at the University of Montana.

## John D. Lloyd

- 2001 Tucker Travel Award, American Ornithologists Union.  
1997 Justine and Leslie Fidel Bailey Fellowship at Rocky Mountain National Park.  
1995 University of Arizona Graduate College Fellowship.

---

### Professional Service

Peer reviewer for *Applied Vegetation Science* (1), *Functional Ecology* (1), *Journal of Avian Biology* (2), *The Auk* (4), *The Condor* (3), *The Wilson Bulletin* (1), *Forest Science* (1), *Western North American Naturalist* (1), *The Wildlife Society Bulletin* (2), *Journal of Wildlife Management* (7), *Biological Conservation* (2) and *Southwestern Naturalist* (1).

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

---