

JEFF GRUVER, *Research Biologist*



EDUCATION

Ph.D. Candidate	University of Calgary, Canada	Expected 2010	<i>Ecology & Evolutionary Biology</i>
M.S.	University of Wyoming, Laramie, Wyoming	2002	<i>Zoology & Physiology</i>
Non-Degree	Oregon State University, Eugene, Oregon	1998	<i>Wildlife Science</i>
B.S.	The Pennsylvania State University	1993	<i>Economics</i>

PROFESSIONAL EXPERIENCE

2007-Present	<i>Research Biologist</i> , Western EcoSystems Technology, Inc., Laramie, Wyoming		
2004-2007	<i>Graduate Teaching Assistant</i> , University of Calgary, Canada		
2002-2003	<i>Research Zoologist</i> , Wyoming Natural Diversity Database, Laramie, Wyoming		
2000-2001	<i>Graduate Teaching Assistant</i> , University of Wyoming, Laramie, Wyoming		
2000-2002	<i>Graduate Research Assistant</i> , University of Wyoming, Laramie, Wyoming		
1999-2000	<i>Research Technician</i> , Western EcoSystems Technology, Inc., Laramie, Wyoming		
1998	<i>Wildlife Biologist</i> , Weyerhaeuser Company, Springfield Oregon		

SPECIALTY AREAS

Bat Ecology, Physiology and Conservation: Over 10 years experience studying bats in forested and non-forested habitats, primarily using radio-telemetry to investigate habitat relationships. Investigation of physiological and ecological responses of bats to environmental conditions.

Wind Power Studies: Design and implementation of studies to assess impacts of wind power development on bats and bat populations. Studies included use of acoustic detection and radio-telemetry to assess bat activity and patterns of habitat use.

Habitat Conservation Planning: Attended Habitat Conservation Planning for Endangered Species Training (June 2010) at the USFWS National Conservation Training Center, Shepherdstown, WV.

SELECTED PUBLICATIONS

- Barclay, R.M.R., E.F. Baerwald, and **J.C. Gruver**. 2007. Variation in bat and bird fatalities at wind energy facilities: assessing the effects of rotor size and tower height. *Canadian Journal of Zoology* 85: 381-387.
- Gruver, J.C.** and D.A. Keinath (2006, October 25). Townsend's Big-eared Bat (*Corynorhinus townsendii*): a technical conservation assessment. USDA Forest Service, Rocky Mountain Region. Available: <http://www.fs.fed.us/r2/projects/scp/assessments/townsendsbigearedbat.pdf>
- Seville, R.S. and **J.C. Gruver**. 2004. Species of Eimeria (Apicomplexa: Eimeriidae) from bats (Chiroptera: Vespertilionidae) in central Wyoming. *Journal of Parasitology* 90(2):348-351.
- Hayes, J.P., and **J.C. Gruver**. 2000. Vertical stratification of activity of bats in an old-growth forest in western Washington. *Northwest Science*. 74(2):102-108.

SCIENTIFIC ORGANIZATION MEMBERSHIPS

North American Symposium on Bat Research
The Wildlife Society