

JEFF GRUVER, Research Biologist

EDUCATION

Ph.D. Candidate	University of Calgary, Canada	Expected 2009	Ecology & Evolutionary Biology
M.S.	University of Wyoming	2002	Zoology and Physiology
Non-Degree	Oregon State University	1998	Wildlife Science
B.S.	The Pennsylvania State University	1993	Economics

PREVIOUS POSITIONS

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

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 include use of acoustic detection to assess bat activity.

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/townsendbig-earedbat.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.

MEMBERSHIPS

American Society of Mammalogists	North American Symposium on Bat Research
National Audubon Society	Sigma Xi: The Scientific Research Society
The Wildlife Society	The Xerces Society