Contents

In the News  Joe N. Caudell ..............................................................170

Sage-grouse Articles
Inter-seasonal movements in tri-state greater sage-grouse: implications for state-centric conservation plans
Jan S. Reinhart, Terry A. Messmer, and Todd Black .........................................172

Vitals rates and seasonal movements of two isolated greater sage-grouse populations in Utah’s West Desert
Jason D. Robinson and Terry A. Messmer ...................................................... 182

Putting local knowledge and context to work for Gunnison sage-grouse conservation  Corrine Noel Knapp, James Cochran, F. Stuart Chapin III, Gary Kofinas, and Nathan Sayre....................195

Occurrence and success of greater sage-grouse broods in relation to insect-vegetation community gradients
Seth M. Harris, Chad V. Olson, Lisa Foy-Martin, Stephen L. Webb, Matthew R. Dzialak, Jeffrey B. Winstead, and Larry D. Hayden-Wing...........................................................214

Recommended management strategies to limit anthropogenic noise impacts on greater sage-grouse in Wyoming
Gail L. Patricelli, Jessica L. Blickley, and Stacie L. Hooper....................230

Winter habitat use by juvenile greater sage-grouse on Parker Mountain, Utah: implications for sagebrush management
Danny Caudill, Terry A. Messmer, Brent Bibles, and Michael R. Guttery..............................................................250

Response of a small population of greater sage-grouse to tree removal: implications of limiting factors  S. Nicole Frey, Rachel Curtis, and Kevin Heaton .............................................................260

Stakeholder contemporary knowledge needs regarding the potential effects of tall structures on sage-grouse
Terry A. Messmer, Robert Hasenyager, James Burruss, and Sherry Liguori.............................................................273

Do artificial nests simulate nest success of greater sage-grouse?
Jonathan B. Dinkins, Michael R. Conover, and Scott T. Mabray.....299

Other Articles
Factors influencing survival and productivity of pronghorn in a semiarid grass-woodland in east-central New Mexico
Louis C. Bender, Jon C. Boren, Heather Halbritter, and Shad Cox...........................................................313

Livestock predation by common leopard in Binsar Wildlife Sanctuary, India: human–wildlife conflicts and conservation issues  Chandra Prakash Kala and Kishor Kumar Kothari..............325

Continued on inside back cover...
Human-Wildlife Interactions

Human-Wildlife Interactions (ISSN 2155-3858) is a peer-reviewed journal published two times a year by the Jack H. Berryman Institute, Department of Wildland Resources, Utah State University, Logan, UT 84322-5230, USA. The journal has over 1,000 subscribers, and an open-access version is available at www.BerrymanInstitute.org. Prior to 2010, the journal was named Human–Wildlife Conflicts.

©2013 Jack H. Berryman Institute. Material appearing in Human–Wildlife Interactions may not be reproduced in any form without the written consent of the publisher. The views expressed in Human–Wildlife Interactions are not necessarily those of the publisher.

Editor: Dr. Michael R. Conover
Managing Editor: Philip Parisi

Editorial Board (Associate Editors):
Dr. Michael Chamberlain, Louisiana State University, Baton Rouge, Louisiana
Dr. Travis L. DeVault, USDA/Wildlife Services’ National Wildlife Research Center, Sandusky, Ohio
Dr. S. Nicole Frey, Southern Utah University, Cedar City, Utah
Dr. Bruce Leopold, Mississippi State University, Starkville, Mississippi
Dr. Giovanna Massei, Food and Environment Research Agency, Sand Hutton, York, UK
Dr. Dave Morgan, Landcare Research, Lincoln, New Zealand
Dr. Grant Singleton, International Rice Research Institute, Manila, Philippines
Dr. Desley Whisson, Deakin University, Burwood, Victoria, Australia

Journal Subject Area: Human–Wildlife Interactions publishes manuscripts on all aspects of human–wildlife interactions, particularly research articles in the areas of wildlife management, wildlife ecology, management applications, economics, and human dimensions. Additionally, we encourage brief articles in the categories of letters to the editor, opinion pieces, point-counterpoint articles, policy issues, and notes on research and new techniques.

How To Submit Manuscripts: Contributors should send manuscripts and cover letter via e-mail to the editor at hwi@aggiemail.usu.edu or on computer disk by postal mail plus two hard copies to: Dr. Michael R. Conover, Editor, Human–Wildlife Interactions, Department of Wildland Resources, Box 5230, Utah State University, Logan, UT 84322-5230, USA. The policy of Human–Wildlife Interactions is to require authors to cover page charges at the rate of $100 per printed page (about 2.5 double-spaced manuscript pages will fit on one printed page). The charges allow HWI to operate. Detailed submission guidelines are available on the Berryman Institute website: www.BerrymanInstitute.org (click the button for HWI Journal).

Who Should Submit Manuscripts: Anyone is welcome to submit a manuscript, letter, and article to Human–Wildlife Interactions. Submissions are especially welcome from people working in operations or with practical field experience. If you have information, an opinion, or idea that should be shared with others in the field of wildlife management, please contact the editor at hwi@aggiemail.usu.edu, and we will assist you in getting your information into print.

Subscriptions: $20 per year, domestic; $40 foreign. Back issues are $10 each, domestic; $20 each, foreign. Make check payable to Berryman Institute, and send to Human–Wildlife Interactions, Berryman Institute, Department of Wildland Resources, Box 5230, Utah State University, Logan, UT 84322-5230 USA. Foreign subscriptions: USD by bank transfer only. Contact the managing editor for details at: hwi@aggiemail.usu.edu.

Advertisements: Human–Wildlife Interactions accepts half- and full-page advertisements. For more information, contact the managing editor at: hwi@aggiemail.usu.edu.


Cover photo: Sage-grouse displaying, courtesy Todd Black, Natural Resource Manager, Deseret Land and Livestock