



Contents lists available at [ScienceDirect](http://www.sciencedirect.com)

Rangeland Ecology & Management

journal homepage: <http://www.elsevier.com/locate/rama>



Contents

| | |
|---|-----|
| Using Resilience and Resistance Concepts to Manage Persistent Threats to Sagebrush Ecosystems and Greater Sage-Grouse Jeanne C. Chambers, Jeremy D. Maestas, David A. Pyke, Chad S. Boyd, Mike Pellant, Amarina Wuenschel | 149 |
| Space Use of Female Greater Prairie-Chickens in Response to Fire and Grazing Interactions Virginia L. Winder, Lance B. McNew, Jim C. Pitman, Brett K. Sandercock | 165 |
| Response of Northern Bobwhite Movements to Management-Driven Disturbance in a Shrub-Dominated Ecosystem J. Matthew Carroll, Craig A. Davis, R. Dwayne Elmore, Samuel D. Fuhlendorf | 175 |
| Contrasting Daily and Seasonal Activity and Movement of Sympatric Elk and Cattle Patrick E. Clark, Douglas E. Johnson, David C. Ganskopp, Martin Varva, John G. Cook, Rachel C. Cook, Frederick B. Pierson, Stuart P. Hardegree | 183 |
| Compatibility of Livestock Grazing and Recreational Use on Coastal California Public Lands: Importance, Interactions, and Management Solutions Kristina M. Wolf, Roger A. Baldwin, Sheila Barry | 192 |
| Factors Affecting the Efficacy of Low-Stress Herding and Supplement Placement to Target Cattle Grazing Locations Mitchell B. Stephenson, Derek W. Bailey, Retta A. Bruegger, Larry D. Hower | 202 |
| Using Phenology to Optimize Timing of Mowing and Grazing Treatments for Medusahead (<i>Taeniatherum Caput-Medusae</i>) Philip Brownsey, Jeremy J. James, Sheila J. Barry, Theresa A. Becchetti, Josh S. Davy, Morgan P. Doran, Larry C. Forero, John M. Harper, Royce E. Larsen, Stephanie R. Larson-Praplan, Jimin Zhang, Emilio A. Laca | 210 |
| Quantifying Optimal Rates of Litter Retention to Maximize Annual Net Primary Productivity on Mixed-Grass Prairie Hannah Hilger, Eric G. Lamb | 219 |
| Soil Physical Changes After Conversion of Woodlands to Pastures in Dry Chaco Rangelands (Argentina) Patricio N. Magliano, Roberto J. Fernández, Eva L. Florio, Francisco Murray, Esteban G. Jobbágy | 225 |
| Burning Modifies Composition of Emergent Seedlings in Fescue Prairie Lei Ren, Yuguang Bai | 230 |
| Seed Production in <i>Festuca Hallii</i> is Regulated by Adaptation to Long-Term Temperature and Precipitation Patterns Rakhi Palit, Yuguang Bai, Jim Romo, Bruce Coulman, Richard Warre | 238 |
| The Soil Seedbank of Pasture Communities in Central Queensland Invaded by <i>Parthenium Hysterophorus</i> L. Thi L.T. Nguyen, Ali A. Bajwa, Sheldon C. Navie, Chris O'Donnell, Steve W. Adkins | 244 |