
Chapter 7

References

Changes to Chapter 7 between draft and final EIS:

- Updated references.

CHAPTER 7

REFERENCES

- Abatzoglou, J. T. and C. A. Kolden. 2011. Climate change in western deserts: Potential for increased wildfire and invasive annual grasses. *Rangeland Ecology and Management* 64 (5):471-478.
- Agee, J. K. 1993. *Fire ecology of Pacific Northwest Forests*. Washington, DC: Island Press.
- Alberini, A., and J. Kahn. 2006. *Handbook on Contingent Valuation*. Edward Elgar, Northampton, MA.
- Aldrich, J. W. 1963. Geographic orientation of American tetraonidae. *Journal of Wildlife Management* 27:529-545.
- Aldridge, C. L., and M. S. Boyce. 2007. Linking occurrence and fitness to persistence: Habitat-based approach for endangered greater sage-grouse. *Ecological Applications* 17:508-526.
- Aldridge, C. L., and R. M. Brigham. 2002. Sage-grouse nesting and brood habitat use in southern Canada. *Journal of Wildlife Management* 66:433-444.
- _____. 2003. Distribution, status and abundance of Greater Sage-Grouse, *Centrocercus urophasianus*, in Canada. *Canadian Field Naturalist* 117:25-34.
- Aldridge, C. L., S. E. Nielsen, H. L. Beyer, M. S. Boyce, J. W. Connelly, S. T. Knick, and M. A. Schroeder. 2008. Range-wide patterns of greater sage-grouse persistence. *Diversity and Distributions* 14:983-994.
- Aldridge, C. L. 2000. **R**eproduction and habitat use by Sage Grouse (*Centrocercus urophasianus*) in a northern fringe population. Master's thesis. University of Regina. Regina, SK, Canada. Alliance for Green Heat. 2011. 2010 Census shows wood is fastest growing heating fuel in US: Rural low-income families the new growth leaders in renewable energy production. Internet website: <http://www.forgreenheat.org/resources/press.pdf>.

- Ambrose, S., and C. Florian. 2013. Sound Levels of Gas Field Activities at Greater Sage-Grouse Leks, Pinedale Anticline Project Area, Wyoming. Prepared for Wyoming Game and Fish Department Cheyenne, WY.
- Amstrup, S. C., and R. L. Phillips. 1977. Effects of Coal Extraction and Related Development on Wildlife Populations: Effects of Coal Strip Mining on Habitat Use, Activities and Population Trends of Sharp-Tailed Grouse (*Pedioecetes phasianellus*). Annual progress report. Denver Wildlife Research Center. US Fish and Wildlife Service. Denver, Colorado.
- AOU (American Ornithologists' Union). 1983. *Check-list of North American Birds*, 6th ed. American Ornithologists' Union, Washington, DC.
- _____. 1998. *Check-list of North American Birds*, 7th ed. American Ornithologists' Union, Washington, DC.
- Arkle R. S., D. S. Pilliod, S. E. Hanser, M. L. Brooks, J. C. Chambers, J. B. Grace, K. C. Knutson, et al. 2014. Quantifying restoration effectiveness using multi-scale habitat models: implications for sage-grouse in the Great Basin. *Ecosphere* 5 (3): 1-32.
- Armentrout, D. J., and F. Hall (compilers). 2005. Conservation Strategy for Sage-Grouse (*Centrocercus urophasianus*) and Sagebrush Ecosystems within the Buffalo-Skedaddle Population Management Unit. Bureau of Land Management, Eagle Lake Field Office, Susanville, California.
- Armour, C. L., D. A. Duff, and W. Elmore. 1991. The effects of livestock grazing on riparian and stream ecosystems. *Fisheries* 16(1): 7-11.
- Armstrong, J. C. 2007. Improving sustainable seed yield in Wyoming big sagebrush. Thesis. Brigham Young University, Provo, Utah.
- Arnold, G., and Dudzinski, M. 1978. *Ethology of Free-Living Domestic Animals*. Elsevier, Amsterdam, The Netherlands.
- Atamian, M. T., J. S. Sedinger, J. S. Heaton, and E. J. Blomberg. 2010. Landscape-level assessment of brood rearing habitat for greater sage-grouse in Nevada. *Journal of Wildlife Management* 74:1533-1543.
- Autenreith, R. E. 1981. Sage grouse management in Idaho. *Wildlife Bulletin* 9, Idaho Department of Fish and Game, Boise, ID.
- Babbitt, B. 1996. Record of Decision, Operation of Glen Canyon Dam. Final Environmental Impact Statement. US Department of the Interior, Washington, DC.
- Baker, W. L. 2006. Fire and restoration of sagebrush ecosystems. *Wildlife Society Bulletin* 34:177-185.
- _____. 2009. *Fire Ecology in Rocky Mountain landscapes*. Island Press, Washington DC.

- _____. 2011. Pre-Euro-American and recent fire in sagebrush ecosystems. In: S. T. Knick and J. W. Connelly (editors). *Greater Sage-Grouse: Ecology and Conservation of a Landscape Species and Its Habitats*. University of California Press, Berkeley. Pp. 185-201.
- Balch, J. K., B. A. Bradley, C. M. D'Antonio, and J. Gómez-Dans. 2012. Introduced annual grass increases regional fire activity across the arid western USA (1980-2009). *Global Change Biology* 19:173-183.
- Baldwin, Donald. 1970. Bird Feathers from Hogup Cave. In: *Hogup Cave*, C. Melvin Aikens (editor), Anthropological Papers No. 93. University of Utah Press, Salt Lake City. pp. 267-269.
- Baldwin, C. K., F. H. Wagner, and U. Lall. 2003. Water Resources. In: F. H. Wagner (editor), *Rocky Mountain/Great Basin Regional Climate-Change Assessment* pp. 79-112.
- Bartlett, T., L. A. Torell, N. Rimbey, L. van Tassell, and D. McCollum. 2002. Valuing Grazing on Public Land. *Journal of Range Management* 55: 426-438.
- Barnett, J. K., and J. A. Crawford. 1994. Pre-laying nutrition of sage grouse hens in Oregon. *Journal of Range Management* 47:114-118.
- Barnes, Timothy. 2015. BLM Oregon/Washington Office. Email with author. March 26, 2015.
- Bartmann, R. M., G. C. White, L. H. Carpenter, and R. A. Garrott. 1987. Aerial mark-recapture estimates of confined mule deer in pinyon-juniper woodland. *Journal of Wildlife Management* 51: 41-46.
- Baruch-Mordo, Sharon, Jeffrey S. Evans, John P. Severson, David E. Naugle, Jeremy D. Maestas, Joseph M. Kiesecker, Michael J. Falkowski, et al. 2013. Saving sage-grouse from the trees: A proactive solution to reducing a key threat to a candidate species. *Biological Conservation* 167:233-241.
- Batchelor, J. L., W. J. Ripple, and T. M. Wilson. 2015. Restoration of riparian areas following the removal of cattle in the Northwestern Great Basin. Environmental Management; DOI 10.1007/s00267-014-0436-2
- Baxter, R. J., J. T. Flinders, and D. L. Mitchell. 2008. Survival, movements, and reproduction of translocated Greater Sage-Grouse in Strawberry Valley. *Journal of Wildlife Management* 72:179-186.
- BEA (Bureau of Economic Analysis, US Department of Commerce). 2012a. Local area personal income and employment methodology. Internet website: <http://www.bea.gov/regional/pdf/lapi2010.pdf>.
- _____. 2012b. Regional Economic Information System, local area personal income and employment. Internet website: <http://www.bea.gov/regional/index.htm>.
- _____. 2013. Widespread economic growth in 2012 (Table 4, Current-Dollar GDP by State). Internet website: https://www.bea.gov/newsreleases/regional/gdp_state/2013/pdf/gsp0613.pdf. Accessed on June 2013.

- Beck, T. D. I. 1977. Sage grouse flock characteristics and habitat selection in winter. *Journal of Wildlife Management* 41:18-26.
- Beck, J. L., and D. L. Mitchell. 2000. Influences of livestock grazing on sage grouse habitat. *Wildlife Society Bulletin* 28:993-1002.
- Beck, J. L., J. W. Connelly, and K. P. Reese. 2009. Recovery of greater sage-grouse habitat features in Wyoming big sagebrush following prescribed fire. *Restoration Ecology* 17:393-403.
- Becker, J. M., C. A. Duberstein, J. D. Tagestad, J. L. Downs. 2009. Sage-Grouse and Wind Energy: Biology, Habits, and Potential Effects from Development. Prepared for the US Department of Energy by Pacific Northwest Energy. PNNL-18567.
- Bedell, Thomas E. 1998. Glossary of Terms Used in Range Management. Society for Range Management. Denver, Colorado.
- Beever, E. A. 1999. Species- and community-level responses to disturbance imposed by feral horse grazing and other management practices. Dissertation, University of Nevada, Reno.
- _____. 2003. Commentary: Management implications of the ecology of free-roaming horses in semi-arid ecosystems of the western United States. *Wildlife Society Bulletin* 31(3):887-895.
- Beever, E. A., and C. L. Aldridge. 2011. Influences of free-roaming equids on sagebrush ecosystems, with a focus on greater sage-grouse. In: S. T. Knick and J. W. Connelly (editors), *Greater Grouse: Ecology and Conservation of a Landscape Species and Its Habitats*. Studies in Avian Biology 38. University of California Press. Berkeley. Pp. 273-290.
- Beever, E. A. and P. F. Brussard. 2000. Examining Ecological Consequences of Feral Horse Grazing using Enclosures. *Western North American Naturalist*: 60(3): 236-254.
- Beever, E. A., R. J. Tausch, and P. F. Brussard. 2003. Characterizing disturbance in semiarid ecosystems across broad spatial scales using multiple indices. *Ecological Applications* 13:113-136.
- Belnap, J., J. H. Kaltenecker, R. Rosentreter, J. Williams, S. Leonard, and D. Eldridge. 2001. Biological soil crusts: Ecology and management. US Department of the Interior. Tech. Ref. 1730-2.
- Bend Bulletin. 2015. Online news article: Two solar arrays proposed east of Bend. Published April 14, 2015.
- Bengston, Ginny. 2006. Bureau of Land Management Winnemucca Field Office Resource Management Plan/Environmental Impact Statement Final Ethnographic Assessment. Report on file with the Winnemucca District Office, Nevada.
- _____. 2010. Ethnographic Assessment for the Newe (Western Shoshone): Proposed Ruby Pipeline Project in Nevada. Report on file with the Bureau of Land Management Winnemucca District Office, Nevada.

- Berger, J. 1986. *Wild Horses of the Great Basin: Social Competition and Population Size*. University of Chicago Press, Chicago, Illinois.
- Bergquist, E., P. Evangelista, T. J. Stohlgren, and N. Alley. 2007. "Invasive species and coal bed methane development in the Powder River Basin, Wyoming." *Environmental Monitoring and Assessment* 128:381-394.
- Beschta, R. L., R. E. Bilby, G. W. Brown, L. B. Holtby, and T. D. Hofstra. 1987. "Stream temperature and aquatic habitat: fisheries and forestry interactions." *Streamside Management: Forestry and Fishery Interaction*. University of Washington, College of Forest Research, Seattle. Pp. 191-232.
- Beschta, Robert L., Debra L. Donahue, Dominick A. DellaSala, Jonathan J. Rhodes, James R. Karr, Mary H. O'Brien, Thomas L. Fleischner, and Cindy Deacon Williams. 2012. Adapting to Climate Change on Western Public Lands: Addressing the Ecological Effects of Domestic, Wild and Feral Ungulates. Environmental Management. DOI 10.1007/s00267-012-9964-9.
- Bestelmeyer, Brandon T., Joel R. Brown, Kris M. Havstad, Robert Alexander, George Chavez, and Jeffrey Herrick. 2003. Development and use of state-and-transition models for rangelands. *Journal of Range Management* 56:114-126.
- Betchelor et al. 2015. Jonathan L. Batchelor, William J. Ripple, Todd M. Wilson, and Luke E. Painter. 2015. Restoration of Riparian Areas Following the Removal of Cattle in the Northwestern Great Basin. *Environmental Management*. DOI 10.1007/s00267-014-0436-2, February 19, 2015.
- BIA (US Department of the Interior, Bureau of Indian Affairs). 2012. BIA 2012 Tribal Entities List. Internet website: <http://www.bia.gov/WhoWeAre/BIA/OIS/TribalGovernmentServices/TribalDirectory/>. Accessed September 5, 2013.
- Blackburn, W. H., P. T. Tueller. 1970. Pinyon and juniper invasion in black sagebrush communities in east central Nevada. *Ecology* 51:841-848.
- Blaisdell, J. P., R. B. Murray, and E. D. McArthur. 1982. Managing Intermountain Rangelands-Sagebrush Steppe Ranges. US Forest Service General Technical Report INT-134. Ogden, Utah.
- Blank, R. R., R. H. White, and L. H. Ziska. 2006. Combustion properties of *Bromus tectorum* L.: influence of ecotype and growth under four CO₂ concentrations. *International Journal of Wildland Fire* 15: 227-236.
- Blank, R. R., and T. A. Morgan. 2012. Cheatgrass invasion 'engineers' the soil to facilitate its growth. Abstract. *Society for Range Management*. 65:0162.
- Blickley, J. L., and G. L. Patricelli. 2013. *Noise monitoring recommendations for Greater Sage-Grouse habitat in Wyoming*. Prepared for the PAPA, Pinedale, WY.
- BLM (United States Department of the Interior, Bureau of Land Management). 1969. Habitat Management Plan: Disaster Peak Wildlife Habitat Area. Paradise Resource Area. Winnemucca District Office, Nevada.

-
- _____. 1974. Revised Aquatic Habitat Management Plan: Mahogany Creek Habitat Area. Winnemucca District Office, Nevada. December 1974.
- _____. 1975. Sonoma Mountain Habitat Management Plan. Sonoma-Gerlach Resource Area. Winnemucca District Office, Winnemucca, Nevada. July 1975.
- _____. 1976. Owyhee Desert Habitat Management Plan. Surprise Field Office.
- _____. 1978. Fox Mountain-Granite Range Habitat Management Plan. Sonoma-Gerlach Resource Area. Winnemucca District Office, Nevada. Revised 1989.
- _____. 1980. Jackson Mountains Wildlife Habitat Management Plan. Paradise-Denio Resource Area. Winnemucca District Office, Nevada.
- _____. 1981. Pine Forest Habitat Management Plan. Sonoma-Gerlach Resource Area. Winnemucca District Office, Nevada.
- _____. 1982a. Paradise Denio Management Framework Plan. Winnemucca District Office, Nevada.
- _____. 1982b. Sonoma-Gerlach Management Framework Plan. Winnemucca District Office, Nevada.
- _____. 1982c. Aquatic Habitat Management Plan: North Fork, Little Humboldt River. Winnemucca District Office, Nevada. October 1982.
- _____. 1983. Soldier Meadows Desert Dace Habitat Management Plan. Winnemucca District Office, Nevada.
- _____. 1984. Manual 8400—Visual Resource Management. Rel. 8-24. BLM, Washington, DC. April 5, 1984.
- _____. 1985a. Wells Resource Management Plan. Elko District Office, Nevada. July 1985.
- _____. 1985b. Sonoma Creek Aquatic Management Plan. Sonoma-Gerlach Resource Area. Winnemucca District Office, Nevada.
- _____. 1985c. Northwest Area Noxious Weed Control Program, Final Environmental Impact Statement. Washington, DC.
- _____. 1986a. Shoshone-Eureka Resource Management Plan. Mt. Lewis Field Office, Battle Mountain District, Battle Mountain, NV, March 1986.
- _____. 1986b. Handbook H-8410-1—Visual Resource Inventory. Rel. 8-28. Washington, DC. January 17, 1986.
- _____. 1986c. Handbook H-8431-1—Visual Resource Contrast Rating. Rel. 8-30. Washington, DC. January 17, 1986.

-
- _____. 1986d. Northwest Area Noxious Weed Control Program Environmental Impact Statement Record of Decision. Washington, DC.
- _____. 1987a. Elko Resource Management Plan. Elko District Office, Nevada. March 1987.
- _____. 1987b. Shoshone-Eureka RMP Amendment. Battle Mountain Field Office, Nevada.
- _____. 1987c. Pine Dunes Research Natural Area Management Plan. Susanville District Office, California.
- _____. 1987d. Shoshone-Eureka Wilderness Recommendations. Battle Mountain District Office, Nevada. February 3, 1987.
- _____. 1987e. Little Owyhee-Snowstorm Habitat Management Plan. Paradise-Denio Resource Area. Winnemucca District Office, Nevada.
- _____. 1987f. Pine Nut Habitat Management Plan. Carson City District Office, Carson City, Nevada.
- _____. 1987g. BLM Manual H-4120-1: Grazing Management. Rel. 4-85. Washington, DC. August 24, 1987.
- _____. 1988a. Shoshone-Eureka Rangeland Program Summary. Battle Mountain District, Nevada. December 1988.
- _____. 1988b. Policy Manual 1613—Areas of Critical Environmental Concern. Washington, DC. September 29, 1988.
- _____. 1989. North Eccles pronghorn management plan. US BLM, Elko, Nevada.
- _____. 1990a. Handbook H-1624-1—Planning for Fluid Mineral Resources. Washington, DC. May 1990.
- _____. 1990b. Condor Canyon Habitat Management Plan: Las Vegas, Nevada, Caliente Resource Area. N5-WHA-T27. Las Vegas District Office.
- _____. 1990c. Habitat Management Plan: Montana-Double H Wildlife Habitat Area. Paradise-Denio Resource Area. Winnemucca District Office, Nevada. November 1990.
- _____. 1990d. Manual 8160—Native American Coordination and Consultation. Rel. 8-58. Washington, DC. January 26, 1990.
- _____. 1990e. Handbook H-1741-1, Fencing.
- _____. 1990f. Handbook H-1741-2, Water Developments.
- _____. 1991a. Vegetation Treatment on BLM Lands in Thirteen Western States. Washington, DC.
- _____. 1991b. Eagle Lake Basin Plan. Eagle Lake Field Office, Susanville, California.
- _____. 1991c. Riparian-Wetland Initiative for the 1990s. BLM/WO/GI-91/001+4340.

-
- _____. 1991d. Record of Decision for California Statewide Wilderness Study Report. California State Office, Sacramento, CA.
- _____. 1991e. Record of Decision for the Nevada Statewide Wilderness Study Report. Nevada State Office, Reno, NV.
- _____. 1992a. Pine Forest Recreation Management Plan. Winnemucca District Office, Nevada. September 1992.
- _____. 1992b. Manual 9015—Integrated Weed Management. Washington, DC. December 2, 1992.
- _____. 1994. Handbook H-8160—General Procedural Guidance for Native American Consultation. Rel. 8-65. Washington DC. November 3, 1994.
- _____. 1996. Partners Against Weeds; Final Action Plan for the Bureau of Land Management, Denver Federal Center, Denver, CO, January 1996.
- _____. 1997a. Tonopah Resource Management Plan. Battle Mountain District Office, Nevada. October 1997.
- _____. 1997b. Geothermal Leasing—Tonopah Planning Area. Battle Mountain District Office, Nevada. October 1997.
- _____. 1997c. Water Canyon Recreation Area Environmental Assessment, Management Plan, Record of Decision and Cooperative Management Agreement. Winnemucca District Office, Nevada. August 15, 1997.
- _____. 1997d. Standards for Rangeland Health and Guidelines for Livestock Grazing Management. Idaho State Office, Boise.
- _____. 1998a. Standards for Rangeland Health and Guidelines for Livestock Grazing Management on BLM-Administered Lands in California and Northwestern Nevada, Final Environmental Impact Statement. California State Office, Sacramento, CA, April 1998.
- _____. 1998b. Central Nevada Communications Sites Amendment. Battle Mountain District Office, Nevada. August 21, 1998.
- _____. 1998c. Pulling Together: A National Strategy for Management of Invasive Plants. Federal Interagency Committee for Management of Noxious and Exotic Weeds. 2nd edition. US Government Printing Office, Washington, DC.
- _____. 1999. Desatoya Mountains Ecosystem Management Plan. Battle Mountain Field Office and Carson City Field Office, Nevada. July 7, 1999.
- _____. 2000. Interdisciplinary Management Plan for the Silver Saddle Ranch and the Ambrose Carson River Natural Area. Carson City Field Office, Carson City, Nevada. November 2000.

-
- _____. 2001a. Carson City Consolidated Resource Management Plan. Carson City Field Office, Nevada. May 2001.
- _____. 2001b. North Douglas County Specific Management Plan Amendment. Carson City Field Office, Nevada. June 2001.
- _____. 2001c. Southern Washoe County Urban Interface Plan Amendment. Carson City Field Office, Nevada. January 2001.
- _____. 2001d. Pine Forest Recreation Plan Activity Plan for Pine Forest Recreation Area. Winnemucca District Office, Nevada.
- _____. 2002a. Programmatic Environmental Assessment Geothermal Leasing and Exploration Shoshone-Eureka Planning Area. Battle Mountain Field Office, Nevada. August 2002.
- _____. 2002b. Geothermal Resources Leasing—Winnemucca District Office Programmatic Environmental Assessment. Winnemucca District Office, Nevada.
- _____. 2002c. Management Considerations for Sagebrush (*Artemisia*) in the Western United States: a selective summary of current information about the ecology and biology of woody North American sagebrush taxa. Washington, DC.
- _____. 2002d. Shoshone-Eureka RMP Amendment for Fire Management. Mt. Lewis Field Office, Battle Mountain District Office, Nevada.
- _____. 2002e. Aquatic Habitat Inventory and Monitoring Level III Survey Procedures—Transect Method. Elko Revised Handbook, BLM Manual 6720-1. Elko District Office, Nevada.
- _____. 2003a. Forestry Plan Amendment and Environmental Assessment. NV-020-02-05. Winnemucca District Office, Nevada. December 2003.
- _____. 2003b. Manual 620—Wildland Fire Management, Chapter 3, Interagency Burned Area Emergency Stabilization and Rehabilitation. Washington, DC. September 2003.
- _____. 2004a. Black Rock Desert-High Rock Canyon Emigrant Trails National Conservation Area Resource Management Plan. Black Rock Desert-High Rock Canyon Emigrant Trails National Conservation Area. Black Rock Field Office, Winnemucca District Office, July 2004.
- _____. 2004b. Carson City Field Office Fire Management Plan. Carson City District Office, Nevada.
- _____. 2004c. Normal Year Fire Rehabilitation Plan Programmatic Environmental Assessment and Record of Decision. Winnemucca District Office, Nevada. June 2004.
- _____. 2004d. BLM Conservation Efforts for Greater Sage-Grouse and Sagebrush Habitats. Report to the US Fish and Wildlife Service in response to notice of 90-day petition finding for the Greater Sage-Grouse. Washington, DC.

-
- _____. 2004e. Instruction Memorandum 2004-227, Bureau of Land Management's Biomass Utilization Strategy. Washington, DC. August 16, 2004.
- _____. 2004f. Manual 8110—Identifying and Evaluating Cultural Resources. Rel. 8-73. Washington, DC. December 3, 2004.
- _____. 2004g. Handbook H-8120-1—Guidelines for Conducting Tribal Consultation. Rel. 8-75. Washington, DC. December 3, 2004.
- _____. 2005a. Handbook H-1601-1—Land Use Planning Handbook. Rel. 1-1693. Washington, DC. March 11, 2005.
- _____. 2005b. Final Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. FES 05-11. June 2005.
- _____. 2005c. Oil and Gas Resources Leasing Environmental Assessment and Record of Decision. Winnemucca District Office, Nevada. October 2005.
- _____. 2005d. Water Canyon Implementation Plan Amendment Environmental Assessment and Decision Record. Winnemucca District Office, Nevada. August 2005.
- _____. 2005e. December 2005 Oil and Gas Lease Sale. Programmatic Environmental Assessment (BLM/EK/PL-2005/030). Elko District BLM, Elko, Nevada.
- _____. 2006. Oil and Gas Leasing within Portions of the Shoshone-Eureka Planning Area, Bureau of Land Management, Battle Mountain District, Environmental Assessment NV063-EA06-092. FONSI and Record of Decision. November 27, 2006.
- _____. 2007a. Final Vegetation Treatments on Bureau of Land Management Lands in 17 Western States Programmatic Environmental Impact Statement and Associated Record of Decision. Washington, DC. September 2007.
- _____. 2007b. Denton-Rawhide Mine Land Sale Plan Amendment. EA-NV-030-07-021. Carson City Field Office, Nevada. August 2007.
- _____. 2007c. Handbook H-1742-1: Burned Area Emergency Stabilization and Rehabilitation. Washington, DC. February 12, 2007.
- _____. 2007d. Ely Proposed Resource Management Plan/Final Environmental Impact Statement. Internet website: http://www.blm.gov/nv/st/en/fo/ely_field_office/blm_programs/planning/ely_rmp_2007.html.
- _____. 2007e. Eagle Lake Field Office—Proposed Resource Management Plan and Final Environmental Impact Statement. Internet website: <http://www.blm.gov/ca/st/en/fo/eaglelake/propRMP-FEIS.html>.
- _____. 2007f. Surprise Field Office—Proposed Resource Management Plan and Final Environmental Impact Statement. Internet website: <http://www.blm.gov/ca/st/en/fo/surprise/propRMP-FEIS.html>.

-
- _____. 2008a. Alturas Resource Management Plan. Alturas Field Office, California. April 2008.
- _____. 2008b. Eagle Lake Resource Management Plan. Eagle Lake Field Office, Susanville, California. April 2008.
- _____. 2008c. Surprise Resource Management Plan. Surprise Field Office, Cedarville, California. April 2008.
- _____. 2008d. Ely Resource Management Plan. Ely District Office, Nevada. August 2008.
- _____. 2008e. Handbook H-1790-1—NEPA Handbook. Rel. 1-1710. Washington, DC. January 30, 2008.
- _____. 2008f. Sage Steppe Ecosystem Restoration Strategy Final EIS. Alturas Field Office, California. December 15, 2008.
- _____. 2008g. Oil and Gas Leasing within the Western Portion of the Shoshone-Eureka Planning Area, Bureau of Land Management, Battle Mountain District, Environmental Assessment NV063 EA08-032. March 2008.
- _____. 2008h. Geothermal Resources Leasing in Churchill, Mineral, and Nye Counties, Nevada. Carson City Field Office, Nevada. March 2008.
- _____. 2008i. Instruction Memorandum 2009-043—Wind Energy Development Policy. Washington, DC. December 19, 2008.
- _____. 2008j. Handbook 1740-2—Integrated Vegetation Management. Washington, DC. March 25, 2008.
- _____. 2009a. Approved Resource Management Plan Amendments/Record of Decision (ROD) for Designation of Energy Corridors on Bureau of Land Management-Administered Lands in the 11 Western States. Washington, DC. January 2009.
- _____. 2009b. Environmental Assessment Integrated Weed Management Program. EA Number CA320-07-13. Alturas Field Office, California.
- _____. 2009c. Instruction Memorandum 2009-120—Bureau of Land Management (BLM) Updated Contract Clause for Utilization of Woody Biomass. Washington, DC. May 12, 2009.
- _____. 2010a. Carson City District 2011 Geothermal Leasing. DOI-BLM-NV-C010-2010-0020-EA. Carson City District, Nevada. October 2010.
- _____. 2010b. Final Environmental Impact Statement for Vegetation Treatments Using Herbicides on BLM Lands in Oregon. USDI, Bureau of Land Management, Portland, Oregon. Internet website: www.blm.gov/or/plans/vegtreatmentseis/.
- _____. 2010c. Instruction Memorandum 2011-061—Solar and Wind Applications—Pre-Application and Screening. Washington, DC. October 2010.

-
- _____. 2010d. Instruction Memorandum 2011-060—Solar and Wind Applications—Due Diligence. Washington, DC. October 2010.
- _____. 2010e. Winnemucca District Office – Draft Resource Management Plan/Environmental Impact Statement. Internet website: http://www.blm.gov/nv/st/en/fo/wfo/blm_information/rmp/draft_rmp_eis.html.
- _____. 2011a. BLM Instructional Memorandum 2012-44—BLM National Greater Sage-Grouse Land Use Planning Strategy. BLM Washington Office, Washington DC. December 27, 2011.
- _____. 2011b. Nobles Trail/Humboldt Wagon Road Management Plan, Shasta and Lassen Counties, California, and Pershing and Washoe Counties, Nevada. Eagle Lake Field Office, Susanville, California.
- _____. 2011c. Handbook H-1730-1—Resource Management During Drought. Chapter 2. Washington, DC.
- _____. 2011d. Bureau of Land Management, Nevada State Office. Sensitive Species List. October 2011.
- _____. 2011e. BLM Manual 8320—Planning for Recreation and Visitor Services (Public). Release 8-81. Washington, DC. March 29, 2011.
- _____. 2011f. BLM Manual 1626—Travel and Transportation Manual. Release 1-1731. Washington, DC. July 14, 2011.
- _____. 2011g. Instruction Memorandum 2011-059—National Environmental Policy Act Compliance for Utility-Scale Renewable Energy Right-of-Way Authorizations. Washington, DC. February 7, 2011.
- _____. 2011h. Instruction Memorandum 2011-003—Solar Energy Development Policy. Washington, DC. October 7, 2010.
- _____. 2011i. Supplement to the Draft Programmatic EIS for Solar Energy Development in Six Southwestern States. Washington State Office, Washington DC. October 2011.
- _____. 2011j. Battle Mountain District Office – Socioeconomic Baseline Assessment Report. Internet website: http://www.blm.gov/pgdata/etc/medialib/blm/nv/field_offices/battle_mountain_field/blm_information/rmp.Par.7232.File.dat/BMDO_SE_FINAL_112111.pdf.
- _____. 2012a. Instruction Memorandum 2012-169—RMP Alternative Development for Livestock Grazing. Washington, DC.
- _____. 2012b. Manual 6340—Management of Designated Wilderness Areas. Rel. 6-135. Washington, DC. July 13, 2012.
- _____. 2012c. BLM Manual 6220—National Monuments, National Conservation Areas, and Similar Designations. Washington, DC.

-
- _____. 2012d. BLM Manual 6400—Wild and Scenic Rivers – Policy and Program Direction for Identification, Evaluation, Planning, and Management. Washington, DC.
- _____. 2012e. BLM Manual 6280—Management of National Scenic and Historic Trails and Trails Under Study or Recommended as Suitable for Congressional Designation. Washington, DC.
- _____. 2012f. BLM Manual 6310—Conducting Wilderness Characteristics Inventory on BLM Lands. Rel. 6-129. Washington, DC. March 15, 2012.
- _____. 2012g. BLM Manual 6320—Considering Lands with Wilderness Characteristics in the BLM Land Use Planning Process. Rel. 6-130. Washington, DC. March 15, 2012.
- _____. 2012h. Approved Resource Management Plan Amendments and Record of Decision for Solar Energy Development in Six Southwestern States. Washington, DC. October 2012.
- _____. 2012i. BLM Northern California Region Fire Management Plan.
- _____. 2012j. Battle Mountain Drought Environmental Assessment. DOI-BLM-NV-B000-2012-0005-EA. Battle Mountain District, Nevada. June 14, 2012.
- _____. 2012k. Manual 6330—Management of Wilderness Study Areas. Rel. 6-134. BLM, Washington, DC. July 13, 2012.
- _____. 2012l. Data from BLM Rangeland Administration System.
- _____. 2012m. BLM Handbook 8342—Travel and Transportation. Release 8-82. Washington, DC. March 16, 2012.
- _____. 2012n. September 2012 Competitive Oil and Gas Lease Sale Environmental Assessment. DOI-BLM-NV-L000-2012-0003-EA. Ely District Office, Nevada. April 13, 2012.
- _____. 2012o. Summary of Nevada-Northeast California Sub-Region Economic Strategies Workshop: Carson City, Nevada, June 28, 2012.
- _____. 2012p. Recreation Management Information System.
- _____. 2012q. BLM Defers Final Decision on China Mountain Wind Project. Internet website: http://www.blm.gov/id/st/en/info/newsroom/2012/March-2012_News/idaho_blm_defers_final.html.
- _____. 2012r. Biomass. California. Internet website: <http://www.blm.gov/ca/st/en/prog/energy/biomass.html>.
- _____. 2012s. FY2011 BLM Expenditures: FY2011 BLM Labor Summary and FY2011 BLM Non-Labor Summary.
- _____. 2012t. North Elko Pipeline Project. Environmental Assessment DOI-BLM-NV-N020- 2012-0018-EA. Elko District BLM, Elko, Nevada.

-
- _____. 2012u. BLM Manual 6310—Conducting Wilderness Characteristics Inventory on BLM Lands. Rel. 6-129. BLM, Washington, DC. March 15, 2012.
- _____. 2012v. Recreation Management Information System. Report 26, Visitor Days and Participants by Office and Activity. US Department of the Interior, Washington, DC.
- _____. 2013a. BLM Burns District Greater Sage-Grouse Fence Collision Analysis. Produced by The Nature Conservancy of Oregon. BLM Cooperative Agreement No. L12AC20615, 2012. August 26, 2013.
- _____. 2013b. Carson City District Drought Management Plan, Carson City District Office, NV.
- _____. 2013c. Land and Mineral Legacy Rehost 2000 System (LR2000).
- _____. 2013d. Carson City District Resource Management Plan and Environmental Impacts Statement. Socioeconomic Baseline Assessment Report. Internet website: [https://www.blm.gov/epl-front-office/projects/lup/22652/42252/44902/CCD_SEbaseline_20130111_508_\(2\).pdf](https://www.blm.gov/epl-front-office/projects/lup/22652/42252/44902/CCD_SEbaseline_20130111_508_(2).pdf).
- _____. 2013e. BLM California Wind Applications and Authorizations. Internet website: <http://www.blm.gov/pgdata/etc/medialib/blm/ca/pdf/pa/energy.Par.5556.File.dat/BLMWindApplications&AuthorizationsApril2013.pdf>.
- _____. 2013f. Grazing Impacts. Personal communication. Mike Tietmeyer, Rangeland Management Specialist, . Nevada State Office, Reno, NV, May and June 2013.
- _____. 2013g. Oil and Gas Data. Data provided in personal communication from John Menghini, Petroleum Engineer, BLM, May and June 2013 and Jan 2014.
- _____. 2013h. Locatable, Salable, and Solid Leasable Minerals. Personal communication. Scott Murrellwright, Geologist, Nevada State Office, Reno, NV, May and June 2013.
- _____. 2013i. Long Draw/Miller Homestead Fire Review. Vale and Burns Districts. April 2013.
- _____. 2013j. Geothermal RFD. Personal communication. Sheila Mallory, Geologist, Nevada State Office. Reno, NV, June 2013.
- _____. 2013k. Solar and Wind Information. Personal communication. Wendy Seley, Nevada State Office, Reno, NV, May 2013.
- _____. 2013l. Wind-Based Energy Projects. Bureau of Land Management, Nevada, Ely Field Office. Internet website: http://www.blm.gov/nv/st/en/fo/ely_field_office/blm_programs/blue_energy/wind-based_energy.print.html.
- _____. 2013m. Active Geothermal Projects—Nevada. Internet website: http://www.blm.gov/style/medialib/blm/nv/minerals/geothermal/projects.Par.77901.File.dat/geothermal_energy_projects_table.pdf.

-
- _____. 2013n. Interagency Standards for Fire and Fire Aviation Operations. US Department of the Interior, Bureau of Land Management. Washington, DC.
- _____. 2014a. Instruction Memoranda - Sage-Grouse Habitat and Wildland Fire Management IM (WO IM-2014-114).
- _____. 2014b. Instruction Memoranda – Completion of Wildfire and Invasive Species Assessment in Great Sage Grouse Habitat (WO IM 2014-134).
- _____. 2014c. Personal communication with BLM mineral specialists.
- _____. 2015a. Geographic Information Systems Data. National Operations Center, Denver, Colorado.
- _____. 2015b. Geothermal Data. Data provided in personal communication between Lorenzo Trimble, BLM, Nevada State Office, and Alex Uriarte, ICF, March 2015.
- _____. 2015c. LR 2000 report run February 19, 2015.
- BLM (US Department of the Interior, Bureau of Land Management) and DOE (US Department of Energy). 2003. Assessing the Potential for Renewable Energy on Public Lands. February 2003. Internet website: <http://www.nrel.gov/docs/fy03osti/33530.pdf>.
- BLM and Forest Service (US Department of the Interior, Bureau of Land Management, and US Department of Agriculture, Forest Service). 2006. Memorandum of Understanding Concerning Oil and Gas Leasing Operations.
- _____. 2008. Final Programmatic Environmental Impact Statement and Record of Decision for Geothermal Leasing in the Western United States. Website: http://www.blm.gov/wo/st/en/prog/energy/geothermal/geothermal_nationwide.html. Accessed on September 1, 2013.
- _____. 2011. Memorandum of Understanding Concerning Greater Sage-Grouse.
- _____. 2012a. Allotment data.
- _____. 2012b. National Greater Sage-Grouse Planning Strategy: Land Use Plan Amendments and Environmental Impact Statements, Scoping Summary Report. May 2012.
- BLM and Forest Service (US Department of the Interior, Bureau of Land Management, and US Department of Agriculture, Forest Service) GIS. 2013. GIS data created in the analysis of the alternatives, affected environment, and impact analysis on the BLM's eGIS server, using data from the Department of the Interior, Nevada State Office and California Alturas, Eagle Lake, and Surprise Field Offices, and the Humboldt-Toiyabe National Forest. March-August 2013.
- _____. 2015. GIS data created and edited in the analysis of the alternatives, affected environment, and impact analysis on the BLM's eGIS server, using data from the Department of the Interior, Nevada State Office and California Alturas, Eagle Lake, and Surprise Field Offices, and the Humboldt-Toiyabe National Forest. January-May 2015.

- BLM and Forest Service and US Environmental Protection Agency. 2011. Memorandum of Understanding Regarding Air Quality Analyses and Mitigation for Federal Oil and Gas Decisions through the National Environmental Policy Act Process. June 23, 2011.
- BLM and National Landscape Conservation System. 2006. National Scenic and Historic Trails Program. Washington, DC.
- BLM and Nevada Department of Environmental Protection. 2004. MOU for Water Quality Management Activities within the State of Nevada. September 2004.
- BLM and US Navy (Department of Defense). 2000. Fallon Range Training Complex Requirements EIS. Carson City and Naval Air Station Fallon, Nevada. April 14, 2000.
- Blomberg, E. J., J. S. Sedinger, M. T. Atamian, and D. V. Nonne. 2012. Characteristics of climate and landscape disturbance influence the dynamics of greater sage-grouse populations. *Ecosphere* 3(6):55. <http://dx.doi.org/10.1890/ES11-00304>.
- BLS (US Bureau of Labor Statistics). 2012a. CPI Inflation Calculator. Internet website: http://www.bls.gov/data/inflation_calculator.htm/.
- _____. 2012b. Local Area Unemployment Statistics. Internet website: <http://www.bls.gov/lau/data.htm>.
- _____. 2014. Local Area Unemployment Statistics. Internet website: <http://www.bls.gov/lau/data.htm>.
- Boarman, W. I., and B. Heinrich. 1999. Common Raven. In: A. Poole and F. Gill (editors), *The Birds of North America*, No. 476. The Birds of North America, Inc., Philadelphia, Pennsylvania.
- Booth, M. S., M. M. Caldwell, and J. M. Stark. 2003. Overlapping resource use in three Great Basin species: implications for community invisibility and vegetation dynamics. *Journal of Ecology*, 91(1):36-48.
- Bonier et al 2009. Bonier, F., P. R. Martin, I. T. Moore, and J. C. Wingfield. 2009. Do baseline glucocorticoids predict fitness? *Trends in Ecology and Evolution* 24:634–642.
- Bowker, J. M., M. Starbuck, D. English, J. Bergstrom, R. Rosenberger, and D. McCollum. 2009. Estimating the Net Economic Value of National Forest Recreation: An Application of the National Visitor Use Monitoring Data. Faculty Series Working Paper, FS-09-02. Department of Agricultural and Applied Economics, University of Georgia, Athens, GA.
- Bowker, J. M., D. B. K. English, and H. K. Cordell. 1999. Projections of Outdoor Recreation Participation to 2050. In: *Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends* (ed. H. K. Cordell). Sagamore Publishing.
- Bowker, J. M., and J. R. Stoll. 1988. Use of dichotomous choice nonmarket methods to value the whooping crane resource. *American Journal of Agricultural Economics* 70:372–381.
- Bradbury, J. W., R. M. Gibson, C. E. McCarthy, and S. L. Vehrencamp. 1989. Dispersion of displaying male sage grouse: II. The role of female dispersion. *Behavioral Ecology and Sociobiology* 24:15-24.

- Bradley, B. A. 2010. Assessing ecosystem threats from global and regional change: Hierarchical modeling of risk to sagebrush ecosystems from climate change, land use and invasive species in Nevada, USA. *Ecography* 33:198-208.
- Bradley, B. A., and J. F. Mustard. 2006. Characterizing the landscape dynamics of an invasive plant and risk of invasion using remote sensing. *Ecol. Appl.* 16:1132-1147.
- Braun, C. E. 1995. Distribution and status of sage grouse in Colorado. *Prairie Naturalist*. 27:1-9.
- _____. 1998. Sage grouse declines in western North America: What are the problems? *In: Proceedings of the Western Association of State Fish and Wildlife Agencies (Western Association of Fish and Wildlife Agencies)*. Pp. 139-156.
- Braun, C. E., M. F. Baker, R. L. Eng, J. W. Gashwiler, and M. H. Schroeder. 1976. Conservation committee report on effects of alteration of sagebrush communities on the associated avifauna. *Wilson Bulletin* 88:165-171.
- Braun, C. E., O. O. Oedekoven, and C. L. Alderidge. 2002. Oil and gas development in western North America: Effects on sagebrush steppe avifauna with particular emphasis on Sage Grouse. *Transactions of the North American Wildlife and Natural Resources Conference* 67:337-349.
- Briske, D. D., J. D. Derner, D. G. Milchunas, and K. W. Tate. 2011. An evidence-based assessment of prescribed grazing practices. *In: D. D. Briske. Conservation Benefits of Rangeland Resources: Assessment, Recommendations, and Knowledge Gaps.* USDA National Resources Conservation Service, Washington, DC. Pp. 23-74.
- Brooks, M. L., and D. A. Pyke. 2001. Invasive plants and fire in the deserts of North America. *In: K. E. M. Galley and T. P. Wilson (editors). Proceedings of the Invasive Species Workshop: The Role of Fire in the Control and Spread of Invasive Species. Fire Conference 2000: the First National Congress on Fire Ecology, Prevention, and Management.* Miscellaneous Publication No. 11, Tall Timbers Research Station, Tallahassee, Florida. Pp. 1-14.
- Brooks, M. L., C. M. D'Antonio, D. M. Richardson, J. B. Grace, J. E. Keeley, J. M. DiTomaso, R. J. Hobbs, M. Pellant, and D. Pyke. 2004. Effects of invasive alien plants on fire regimes. *BioScience* 54:677-688.
- Brown, G. W. 1983. *Forestry and water quality.* Oregon State University Bookstore, Inc., Corvallis.
- Brown, K. G., and K. M. Clayton. 2004. Ecology of the Greater Sage-Grouse (*Centrocercus urophasianus*) in the Coal Mining Landscape of Wyoming's Powder River Basin. Final Executive Summary Report. Thunder River Wildlife Consulting, Gillette, Wyoming.
- Brown, G. W., and J. T. Krygier. 1970. Effects of clearcutting on stream temperature. *Water Resources Research* 6:1133-1139.
- Brown, J. K. 1982. Fuel and fire behavior prediction in big sagebrush. US Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. Research Paper INT-290. Ogden, Utah.

- _____. 1995. Fire regimes and their relevance to ecosystem management. *In: Proceedings of Society of American Foresters National Convention, September 18-22, 1994.* Pp. 171-178.
- Brown, T. J., B. L. Hall, and A. L. Westerling. 2004. The impact of twenty-first century climate change on wildland fire danger in the western United States: An applications perspective. *Climate Change* 62:365-388.
- Brown, James K., and Jane Kapler Smith, eds. 2000. Wildland fire in ecosystems: effects of fire on flora. Gen. Tech. Rep. RMRS-GTR-42-vol. 2. Ogden, UT: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Bryant, L. D. 1985. Livestock management in the riparian ecosystem. Paper presented to North American Conference, University of Arizona, Tucson. April 16-18, 1985.
- Budeau, Dave 2015. Personal communication between Dave Budeau, Upland Game Bird Coordinator with the Oregon Dept. of Fish and Wildlife and Morgan Trieger, EMPSi. March 26, 2015.
- Bui, T. D., J. M. Marzluff, and B. Bedrosian. 2010. Common raven activity in relation to land use in western Wyoming: implications for greater sage-grouse reproductive success. *Condor* 112:65-78.
- Bui et al 2011. Contemporary Knowledge and Research Needs Regarding the Potential Effects of Tall Structures on Sage-grouse (*Centrocercus urophasianus* and *C. minimus*). Utah Wildlife in Need Report. Protocol for Investigating the Effects of Tall Structures on Sage-grouse (*Centrocercus spp.*) within Designated or Proposed Energy Corridors.
- Bunting, S. C. 1984. Fires in sagebrush-grass ecosystems: successional changes. *In: K. Sanders and J. Durham (editors), Rangeland Fire Effects: A Symposium.* USDI Bureau of Land Management, Boise, Idaho. Pp. 7-11.
- _____. 1990. Prescribed fire effects in sagebrush-grasslands and pinyon-juniper woodlands. *In: M. E. Alexander and G. F. Bisgrove (technical coordinators). The art and science of fire management.* Proceedings of the First Interior West Fire Council Annual Meeting and Workshop. Kananaskis Village, Alberta. Information report NOR-X-309. Forestry Canada, Northwest Region, Northern Forestry Centre. Edmonton, Alberta. October 24-27, 1988. Pp. 176-181.
- Bunting, S. C., B. M. Kilgore, C. L. Bushey. 1987. Guidelines for Prescribed Burning Sagebrush-Grass Rangelands in the Northern Great Basin. US Department of Agriculture, Forest Service Intermountain Research Station General Technical Report INT-231. Ogden, Utah.
- Burnham, K. P., and D. R. Anderson. 2002. Model selection and multimodel inference (2nd. ed.): New York, Springer.
- Burton, T. A., S. J. Smith, and E. R. Cowley. 2011. Riparian area management: Multiple indicator monitoring (MIM) of stream channels and streamside vegetation. Technical Reference 1737-23. BLM/OC/ST-10/003+1737+REV. US Department of the Interior, Bureau of Land Management, National Operations Center, Denver, Colorado.

- Cagney, J., E. Bainter, B. Budd, T. Christiansen, V. Herren, M. Holloran, B. Rashford, et al. 2010. Grazing Influence, Objective Development, and Management in Wyoming's Greater Sage-Grouse Habitat. *Cooperative Extension Service Bulletin B-1203*, University of Wyoming, Laramie.
- California Department of Conservation. 2010. Oil, Gas, and Geothermal – Assessment Process. Internet website: http://www.conservation.ca.gov/dog/for_operators/Pages/assessments.aspx.
- California Legislative Analyst's Office. 2007. California's tax system—A primer.
- California State Board of Equalization. 2012. California property tax. An overview. Publication 29, November. Internet website: <http://www.boe.ca.gov/proptaxes/pdf/pub29.pdf>.
- CalPIF (California Partners in Flight). 2005. Version 1.0. The sagebrush bird conservation plan: a strategy for protecting and managing sagebrush habitats and associated birds in California. PRBO Conservation Science, Stinson Beach, California. Internet website: <http://www.prbo.org/calpif/plans.html>.
- Carpenter, J., C. Aldridge, and M. S. Boyce. 2010. Sage-grouse habitat selection during winter in Alberta. *Journal of Wildlife Management* 74:1806-1814.
- Carson City. 2006. Carson City Master Plan. Carson City, Nevada. April 6, 2006.
- Carson, R. 2011. Contingent Valuation: A Comprehensive Bibliography and History. Edward Elgar, Northampton, MA.
- Casazza, M. L., P. S. Coates, and C. T. Overton. 2011. Linking habitat selection to brood success in greater sage-grouse. In: M. K. Sandercock, K. Martin, and G Segelbacher (editors). *Ecology, Conservation, and Management of Grouse*. University of California Press, Berkeley. Pp. 151-167.
- Caughley, Graeme. 1974. Bias in Aerial Survey. *The Journal of Wildlife Management* Vol. 38, No. 4 (Oct. 1974). Pp. 921-933.
- CDFW (California Department of Fish and Wildlife). 2005. State Wildlife Action Plan. Sacramento, California.
- CEC (Commission for Environmental Cooperation). 2012. Invasive species. *The Northern American Mosaic: An Overview of Key Environmental Issues*. Commission for Environmental Cooperation document. Pp. 1-4.
- CEQ (Council on Environmental Quality). 1997a. CEQ Environmental Justice: Guidance Under the National Environmental Policy Act. US Council on Environmental Quality. Washington, DC. Internet website: http://www.epa.gov/compliance/ej/resources/policy/ej_guidance_nepa_ceq1297.pdf.
- _____. 1997b. Considering Cumulative Impacts under the National Environmental Policy Act. January 1997.

- Chambers, J. C. 2008. Invasive Plant Species and the Great Basin. USDA-USFS Rocky Mountain Research Station, Reno, Nevada. USDA Forest Service Gen. Tech. Rep. RMRS-GTR-204.
- Chambers, Jeanne C. and Mike Pellant. 2008. Climate Change Impacts on Northwestern and Intermountain United States Rangelands. *Rangelands* 30(3):29-3.
- Chambers, Jeanne C.; David A. Pyke, Jeremy D. Maestas, Mike Pellant, Chad S. Boyd, Steven B. Campbell, Shawn Espinosa, et al. 2014. Using resistance and resilience concepts to reduce impacts of invasive annual grasses and altered fire regimes on the sagebrush ecosystem and greater sage-grouse: A strategic multi-scale approach. Gen. Tech. Rep. RMRS-GTR-326. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Chaney, E., W. Elmore, and W. S. Platts. 1993. Managing change, livestock grazing on western riparian areas. Produced for the Environmental Protection Agency by the Northwest Resource Information Center, Inc., Eagle, Idaho.
- Christiansen, T. 2009. Fence Marking to Reduce Greater Sage-Grouse Collisions and Mortality Near Farson, Wyoming—Summary of Interim Results. Wyoming Game and Fish Department, unpublished interim report.
- Churchill County. 2007. Water Resource Plan. Fallon, Nevada. October 8, 2003.
- _____. 2010. Churchill County Master Plan. Fallon, Nevada. September 2, 2010. Internet website: <http://www.churchillcounty.org/DocumentCenter/Home/View/1577>.
- City of Caliente. 2011. Envision Caliente: City of Caliente, Nevada Master Plan. Caliente, Nevada.
- City of Reno. 2012. Reno Economy. Internet website: <http://reno.gov/index.aspx?page=119>.
- Clark, L., J. Hall, R. McLean, M. Dunbar, K. Klenk, R. Bowen, and C. A. Smeraski. 2006. Susceptibility of greater sage-grouse to experimental infection with West Nile virus. *Journal of Wildlife Diseases* 42:14-42.
- Clary, W. P., and B. F. Webster. 1989. Managing Grazing of Riparian Areas in the Intermountain Region. General Technical Report INT-263. US Department of Agriculture, Forest Service, Intermountain Research Station, Ogden, Utah.
- CNIC (Commander Navy Installations Command). Undated. Naval Air Station Fallon, installation welcome page. Internet website: <http://www.cnic.navy.mil/Fallon/index.htm>. Accessed on September 9, 2013.
- Coates, P. S., and D. J. Delehanty. 2004. The effects of raven removal on sage-grouse nest success. *Proceedings Vertebrate Pest Conference* 21:17.
- _____. 2010. Nest predation of greater sage-grouse in relation to microhabitat factors and predators. *Journal of Wildlife Management* 74(2):240-248.

- Coates, P. S. 2007. Greater sage-grouse (*Centrocercus urophasianus*) nest predation and incubation behavior. Doctoral dissertation, Idaho State University, Pocatello.
- _____. 2008. Effects of environmental factors on incubation patterns of Greater Sage-Grouse. *The Condor* 110:627-638.
- _____. 2010. Nest predation of greater sage-grouse in relation to microhabitat factors and predators. *Journal of Wildlife Management* 74:240-248.
- _____. In prep. (C). Greater Sage-Grouse Population Growth Rate Modeling.
- Coates, P. S., Z. B. Lockyer, M. A. Farinha, J. M. Sweeney, V. M. Johnson, M. B. Meshriy, S. P. Espinosa, et al. 2011. Preliminary Analysis of Greater Sage-Grouse Reproduction in the Virginia Mountains of Northwestern Nevada: US Geological Survey Open-File Report 2011-1182.
- Coates, P. S., M. L. Casazza, E. J. Blomberg, S. C. Gardner, S. P. Espinosa, J. L. Yee, L. Wiechman, et al. 2013. Evaluating greater sage-grouse seasonal space use relative to leks: implications for surface use designations in sagebrush ecosystems. *The Journal of Wildlife Management* 77(8): 1598-1609.
- Coates, P. S., M. L. Casazza, B. E. Brussee, M. A. Ricca, K. B. Gustafson, C. T. Sanchez-Chopitea Overton, E. Kroger, et al. 2014a. Spatially explicit modeling of greater sage-grouse (*Centrocercus urophasianus*) habitat in Nevada and northeastern California—A decision-support tool for management: US Geological Survey Open-File Report 2014-1163, 83 p., <http://dx.doi.org/10.3133/ofr2014-1163>.
- Coates, P. S., K. B. Howe, M. L. Casazza, and D. J. Delehanty. 2014b. Common raven occurrence in relation to energy transmission line corridors transiting human-altered sagebrush steppe. *Journal of Arid Environments* 111:68–78.
- Coates, P. S., and M. L. Casazza. In prep. . Avoidance by greater sage-grouse of pinyon pine and juniper tree encroachment within sagebrush ecosystem.
- Coates et al In prep.. Winter habitat selection of greater sage-grouse in the Bi-State DPS.
- Collins, E. I. 1984. Preliminary classification of Wyoming plant communities. Wyoming Natural Heritage Programs and The Nature Conservancy. Cheyenne, Wyoming.
- Comer, P. J., P. J. Crist, M. S. Reid, J. Hak, H. Hamilton, B. Unnasch, I. Varley, et al. 2012a. Central Basin and Range Rapid Ecoregional Assessment Report. Prepared for the US Department of the Interior, Bureau of Land Management.
- _____. 2012b. A Rapid Ecoregional Assessment of the Mojave Basin and Range Ecoregion. Report, appendices, and databases provided to the Bureau of Land Management.
- Comer, P., P. Crist, M. Reid, J. Hak, H. Hamilton, D. Braun, G. Kittel, et al. 2013. Central Basin and Range Rapid Ecoregional Assessment Report. Prepared for the US Department of the Interior, Bureau of Land Management.

- Condon, L., P. J. Wiesberg, and J. C. Chambers. 2011. Abiotic and biotic influences on *Bromus tectorum* invasion and *Artemisia tridentata* recovery after fire. *International Journal of Wildland Fire* 20:597-604.
- Congressional Research Service. 2012. Forest Service Payments to Counties—Title I of the Federal Forests County Revenue, Schools, and Jobs Act of 2012: Issues for Congress. R42452. Internet website: <http://www.nationalaglawcenter.org/assets/crs/R42452.pdf>.
- Connelly, J. W. 1982. An ecological study of sage grouse in southeastern Idaho. Washington State University, Pullman.
- Connelly, J. W., W. L. Wakkinen, A. D. Apa, and K. P. Reese. 1991. Sage grouse use of nest sites in southeastern Idaho. *Journal of Wildlife Management* 55:521–524.
- Connelly, J. W., and C. E. Braun. 1997. “A review of long-term changes in sage grouse populations in western North America.” *Wildlife Biology* 3:229-234.
- Connelly, J. W., and L. A. Doughty, eds. 1989. Sage grouse use of wildlife water developments in southeastern Idaho: Boise, Idaho.
- Connelly, J. W., M. A. Schroeder, A. R. Sands, and C. E. Braun. 2000a. Guidelines to manage sage grouse populations and their habitats. *Wildlife Society Bulletin* 28:967-985.
- Connelly, J. W., A. D. Apa, R. B. Smith, and K. P. Reese. 2000b. “Effects of predation and hunting on adult sage grouse *Centrocercus urophasianus* in Idaho.” *Wildlife Biology* 6:227-232.
- Connelly, J. W., K. P. Reese, and M. A. Schroeder. 2003. Monitoring of Greater Sage-Grouse Habitats and Populations. College of Natural Resources Experiment Station. University of Idaho. Moscow, Idaho, USA.
- Connelly, J. W., S. T. Knick, M. A. Schroeder, and S. J. Stiver. 2004. Conservation Assessment of Greater Sage-grouse and Sagebrush Habitats. Western Association of Fish and Wildlife Agencies. Unpublished report. Cheyenne, Wyoming.
- Connelly, J., K. Reese, and M. Schroeder. 2010b. Endangered and Threatened Wildlife and Plants; 12-Month Findings for Petitions to List the Pygmy Rabbit as Endangered or Threatened. Washington, DC. *Federal Register* FWS-R8-ES-2007-0022. P. 60516.
- Connelly, J. W., E. T. Rinkes, and C. E. Braun. 2011. Characteristics of greater sage-grouse habitats: A landscape species at micro and macro scales. *Studies in Avian Biology*: 69-83.
- Cooper, S. V., P. Lesica, and G. M. Kudray. 2007. Post-fire Recovery of Wyoming Big Sagebrush Shrub-Steppe in Central And Southeast Montana. The Montana Natural Heritage Program, United States Bureau of Land Management, Montana State Office, Helena.

- Copeland, H. E., A. Pocewicz, D. E. Naugle, T. Griffiths, D. Keinath, J. Evans, J. Platt. 2013. Measuring the effectiveness of conservation: A novel framework to quantify the benefits of sage-grouse conservation policy and easements in Wyoming. *PLoS ONE* 8(6): e67261. DOI:10.1371/journal.pone.0067261. County of Elko. 2012. Elko County, Nevada Greater Sage Grouse Management and Conservation Strategy Plan. Division of Natural Resource Management. September 19, 2012. 179 pp.
- County of Lake. 2015. Solar. Internet website: http://www.lakecountyor.org/government/solar_projects/index.php. Accessed on April 15, 2015.
- Crawford, J. A., R. A. Olson, N. E. West, J. C. Mosley, M. A. Schroeder, T. D. Whitson, R. F. Miller et al. 2004. "Ecology and management of sage-grouse and sage-grouse habitat." *Journal of Range Management* 57:2-19.
- Cronquist, A., A. H. Holmgren, N. H. Holmgren, J. L. Reveal, and P. K. Holmgren. 1994. Intermountain flora. *Vascular Plants of the Intermountain West, USA* Vol. 5. Asterales. The New York Botanical Garden, Bronx, New York.
- Dalldorf, K. N., S. R. Swanson, D. F. Kozlowski, K. M. Schmidt, R. S. Shane, and G. Fernandez. 2013. Influence of Livestock Grazing Strategies on Riparian Response to Wildfire in Northern Nevada. *Rangeland Ecology & Management* 66:1, 34-42. January 1, 2013.
- D'Antonio, C. M. and P. M. Vitousek. 1992. Biological invasions by exotic grasses, the grass/fire cycle, and global change. *Annual Review of Ecology and Systematics* 23:63-87.
- Danvir, R. E. 2002. Sage grouse ecology and management in northern Utah sagebrush-steppe. Deseret Land and Livestock Ranch and the Foundation for Quality Resource Management, Woodruff, Utah, USA.
- Davies, K. W., Jonathan D. Bates, and Richard F. Miller. 2006. Vegetation Characteristics Across Part of the Wyoming Big Sagebrush Alliance. *Rangeland Ecology & Management* Vol. 59, No. 6, pp. 567-575. November 2006.
- Davies, K. W., T. J. Svejcar, and J. D. Bates. 2009. Interaction of historical and nonhistorical disturbances maintains native plant communities. *Ecological Applications* 19(6):1536-1545.
- Davies, K. W., J. D. Bates, T. J. Svejcar, and C. S. Boyd. 2010. Effects of long-term livestock grazing on fuel characteristics in rangelands: An example from the sagebrush steppe. *Rangeland Ecology & Management* 63(6), 662-669. DOI:10.2111/REM-D-10-00006.1.
- Davies, K. W., C. S. Boyde, J. L. Beck, J. D. Bates, T. J. Svejcar, and J. G. Gregg. 2011. Saving the sagebrush sea: An ecosystem conservation plan for big sagebrush. *Biological Conservation* 144:2573-2584.
- D'Azevedo, Warren I. (editor). 1986. *Handbook of North American Indians*, Volume 11, Great Basin. Smithsonian Institution, Washington, DC.

- Delong, A. K., J. A. Crawford, and D. C. Delong, Jr. 1995. Relationships between vegetational structure and predation of artificial sage grouse nests. *Journal of Wildlife Management* 59:88-92.
- Deur, Douglas. 2010. Ruby Pipeline Ethnographic Study, Fort Bidwell Indian Community: Barrel Springs Traditional Cultural Property Report. BLM Winnemucca District Office, Nevada.
- Dickard, M., M. Gonzalez, W. Elmore, S. Leonard, D. Smith, S. Smith, J. Staats, et al. 2014. Forthcoming. Riparian area management: Proper functioning condition assessment for lotic areas. Second edition. Technical Reference 1737-15. US Department of the Interior, Bureau of Land Management, Denver, CO.
- Diamond, J. M., C. A. Call, and N. Devoe. 2009. Effects of targeted cattle grazing on fire behavior of cheatgrass-dominated rangeland in the northern Great Basin, USA. *International Journal of Wildland Fire* 18:944-950.
- Dickard, M., M. Gonzalez, W. Elmore, S. Leonard, D. Smith, S. Smith, J. Staats, et al. 2014. Riparian area management: Proper functioning condition assessment for lotic areas. Second edition. Technical Reference 1737-15. US Department of the Interior, Bureau of Land Management, Denver, CO.
- Dobkin, D. S., A. C. Rich, and W. H. Pyle. 1998. Habitat and avifaunal recovery from livestock grazing in a riparian meadow system of the northwestern Great Basin. *Conservation Biology* 12:209–221.
- Doherty, M. K. 2007. Mosquito populations in the Powder River Basin, Wyoming: A comparison of natural, agricultural, and effluent coal-bed natural gas aquatic habitats. Thesis. Montana State University, Bozeman.
- Doherty, K. E., D. E. Naugle, B. L. Walker, and J. M. Graham. 2008. Greater sage-grouse winter habitat selection and energy development. *Journal of Wildlife Management* 72:187-195.
- Doherty, K. E., J. L. Beck, and D. E. Naugle. 2011. Comparing Ecological Site Descriptions to Habitat Characteristics Influencing Greater Sage-Grouse Nest Site Occurrence and Success. *Rangeland Ecol Manage.* 64:344-351. July 2011.
- Doherty, K. E., D. E. Naugle, H. Copeland, A. Pocerwicz, and J. Kiesecker. 2011. Energy development and conservation tradeoffs: systematic planning for greater sage-grouse in their eastern range. In: S. T. Knick and J. W. Connelly (editors), *Greater Sage-Grouse: Ecology of a Landscape Species and Its Habitats*. University of California Press, Cooper Ornithological Society, Berkeley. Pp. 505-516.
- DOE (US Department of Energy). 2011. Ormat Nevada Northern Nevada Geothermal Power Plant Projects. Environmental Assessment. DOE/EA-1849. US Dept. Energy Loan Guarantee Program Office, Washington, DC.
- DOI (US Department of the Interior). 2004. National Sage-Grouse Habitat Conservation Strategy. WO IM 2005-024. Washington, DC.
- _____. 2006. 620 DM 3: Interagency Burned Area Rehabilitation Guidebook. Version 1.3. October 2006.

- _____. 2008. Departmental Manual Part 522: Adaptive Management. February 1, 2008.
- _____. 2012. Payments in Lieu of Taxes. Internet website: <http://www.doi.gov/pilt/index.cfm>.
- DOI and USDA. 2013. Interagency Standards for Fire and Fire Aviation Operations. NFES 2724.
- DOI (US Department of the Interior), Forest Service (US Department of Agriculture, National Forest Service), DOE (US Department of Energy), US Department of Defense, US Department of Commerce, EPA (US Environmental Protection Agency), Federal Emergency Management Agency, and National Association of State Foresters. 2001. Review and Update of the 1995 Federal Wildland Fire Management Policy. January 2001.
- Douglas County. 2007. Open Space Plan. Minden, Nevada. July 1, 2007.
- _____. 2012. Comprehensive Master Plan. Minden, Nevada. March 2012.
- Drought Monitor Archives. 2015. Internet website: <http://droughtmonitor.unl.edu/archive.html>. Accessed on April 11, 2015.
- Duke University. 2012. Hydraulic fracturing likely did not create fissures, but gas from leaking well casings could exploit them. *Science Daily*. Internet website: <http://www.sciencedaily.com/releases/2012/07/120709155411.htm>.
- Duncan, P., T. Foote, I. Gordone, C. Gakahu, and M. Lloyd. 1990. Comparative Nutrient Extraction from Forages by Grazing Bovids and Equids: A Test of the Nutritional Model of Equid/Bovid Completion and Coexistence. *Oecologia*, 84:411-418.
- Dunn, P. O., and C. E. Braun. 1986. Late summer-spring movements of juvenile sage grouse. *Wilson Bulletin* 98:83-92.
- Dwire, K. A., J. B. Kauffman, E. N. Jack Brookshire, and J. E. Baham. 2004. Plant biomass and species composition along an environmental gradient in montane riparian meadows. *Oecologia* 139: 309-317.
- Dwire, K. A., J. B. Boone, and J. E. Baham. 2006. Plant species distribution in relation to water-table depth and soil redox potential in montane riparian meadows. *Wetlands* 26 (1): 131-146.
- Eberhardt, L. L., A. K. Majorowicz, and J. A. Wilcox. 1982. Apparent rates of increase for two feral horse herds. *Journal of Wildlife Management* 46 (2):367-374.
- Eddleman, L. E., and P. S. Doescher. 1999. Current issues in the sagebrush steppe ecosystem: grazing, fire and other disturbances. In: P. G. Entwistle, A. M. DeBolt, J. H. Kaltenecher, and K. Steenhof (compilers), Proceedings: Sagebrush Steppe Ecosystems Symposium. BLM Publ. No. BLM/ID/PT-001001=1150. Boise, Idaho. Pp. 21-23.
- Ehrhart, R. C., and P. L. Hansen. 1997. Effective Cattle Management in Riparian Zones: A Field Survey and Literature Review. Montana Bureau of Land Management Riparian Technical Bulletin 3. Montana Forest and Conservation Experiment Station, University of Montana, Missoula.

- EIA (Energy Information Administration). 2012. Power Outages Often Spur Questions Around Burying Power Lines. July. Available: <http://www.eia.gov/todayinenergy/detail.cfm?id=7250>.
- _____. 2013. Annual Energy Outlook with Projections to 2040. Internet website: [http://www.eia.gov/forecasts/aeo/pdf/0383\(2013\).pdf](http://www.eia.gov/forecasts/aeo/pdf/0383(2013).pdf). Accessed on June 04, 2014.
- Eichhorn, L. C., and C. R. Watts. 1984. Plant succession of burns in the River Breaks of central Montana. *Proceedings of the Montana Academy of Sciences* 43:21-34.
- Eiswerth, M. E., and J. S. Shonkwiler. 2006. Examining post-wildfire reseeding on arid rangeland: a multivariate to bit modeling approach. *Ecological Modeling* 192:286-298.
- Elko County. 2003. Elko County, Nevada, General Open Space Plan. Elko, Nevada. September 2003.
- _____. 2007. Water Resource Management Plan. Elko, Nevada. September 2007.
- _____. 2008. Public Lands Policy Plan. Elko, Nevada.
- _____. 2010. Elko County Public Land Use and Natural Resources Management Plan. Elko, Nevada.
- _____. 2012. Elko County, Nevada Division of Natural Resource Management Greater Sage Grouse Management and Conservation Strategy Plan. Internet website: http://www.elkocountynv.net/meetings/board_of_commissioners/docs/Elko_County_Public_Land_Use__Natural_Resource_Management_Plan___Approved_Final.pdf.
- Ellingson, L., A. Seidl, and C. J. Mucklow. 2006. Tourists' Value of Routt County's Working Landscape, 2005: Summary Report. EDR 0-07, Economic Development Report, Dept. of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO. Internet website: <http://dare.colostate.edu/pubs/EDR/EDR06-07.pdf>.
- Ellis, K. L. 1984. Behavior of lekking sage-grouse in response to a perched golden eagle. *Western Birds* 15:37-38.
- _____. 1985. Effects of a new transmission line on the distribution and aerial predation of breeding male sage-grouse. Final report.
- Elmore, W., and B. Kauffman. 1994. Riparian and watershed systems: Degradation. In: M. Vavra, W. A. Laycock, and R. D. Pieper (editors), *Ecological Implications of Livestock Herbivory in the West*. Soc. for Range Management, Denver, Colorado.
- ENEL Green Power. 2013. Stillwater Solar Geothermal Hybrid Project. Internet website: http://www.enelgreenpower.com/en-GB/ena/power_plants/wm/Stillwater_Solar/index.aspx.
- Eng, R. L., and P. Schladweiler. 1972. Sage grouse winter movements and habitat use in central Montana. *Journal of Wildlife Management* 36: 141-146.
- EPA (United States Environmental Protection Agency). 1987. Memorandum: Nonpoint Source Controls and Water Quality Standards. Washington, DC.

- _____. 2002. Directional Drilling Technology. Prepared for EPA by Advanced Resources International. Washington, DC.
- _____. 2007. Level III Ecoregions of the Continental United States. Washington, DC.
- _____. 2010. Primary Distinguishing Characteristics of Level III Ecoregions of the Continental United States. Washington, DC. July 2010.
- _____. 2012. Emissions from the oil and natural gas industry. Last updated October 10, 2012. Internet website: <http://www.epa.gov/airquality/oilandgas/basic.html>. Accessed on February 1, 2013.
- Epanchin-Niell, R. S., M. B. Hufford, C. E. Aslan, J. P. Sexton, J. D. Port, and T. M. Waring. 2009. Controlling invasive species in complex social landscapes. *Front. Ecol. Environ.* DOI:10.1890/090029.
- Esmeralda County. 2011. Master Plan. Goldfield, Nevada. December 7, 2011.
- _____. 2013. Public Lands Policy Plan. Goldfield, Nevada.
- Eureka County. 2010. Master Plan. Eureka, Nevada. April 6, 2010. Internet website: http://www.co.eureka.nv.us/PDF/Master_Plan_Final_2010.pdf.
- Evangelista, P.H., A.W. Crall, and E. Bergquist. 2011. Invasive plants and their response to energy development. In: D. E. Naugle, editor. Energy development and wildlife conservation in western North America. Island Press, Washington, DC. Pp. 115-129.
- Evans, C. C. 1986. The relationship of cattle grazing to sage grouse use of meadow habitat on the Sheldon National Wildlife Refuge. Master's Thesis. University of Nevada, Reno.
- Everett, Jeff. Wildlife Biologist, USFWS Oregon Fish and Wildlife Office, Portland, Oregon. Phone conversation with author. April 16, 2015.
- Everett, Jeff. Wildlife Biologist, USFWS Oregon Fish and Wildlife Office, Portland, Oregon. Email with author. April 16, 2015.
- Everitt B. S. and G. Dunn. 1991. Applied Multivariate Data Analysis. Edward Arnold. London. pp. 219-220.
- Fedy, B. C., and C. L. Aldridge. 2011. The importance of within-year repeated counts and the influence of scale on long-term monitoring of sage-grouse. *Journal of Wildlife Management* 75:1022–1033.
- Feist, J. 1971. Behavior of Feral Horses in the Pryor Mountain Wild Horse Range. Ann Arbor, MI. Master's Thesis. University of Michigan.

- Ffolliott, P. F., and C. Stropki. 2008. Impacts of pinyon-juniper treatments on water yields: a historical perspective. In: G. J. Gottfried, J. D. Shaw, and P. L. Ford, comps. Ecology, management, restoration of piñon-juniper and ponderosa pine ecosystems: combined proceedings of the 2005 St. George, Utah and 2006 Albuquerque, New Mexico workshops. Proceedings RMRS-P-51. Fort Collins: CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station. Pp. 59-64.
- FICMNEW (Federal Interagency Committee for the Management of Noxious and Exotic Weeds). 2003. A National Early Detection and Rapid Response System for Invasive Plants of the United States. Washington, DC. September 2003.
- Fiero, Bill. 1986. Geology of the Great Basin. University of Nevada Press, Reno, NV.
- Finch, W. I. 1996. Uranium provinces of North America—Their definition, distribution and models: Department of Energy.
- Finney, M. A., C. W. McHugh, and I. Grenfell. 2010. Continental-scale simulation of burn probabilities, flame lengths, and fire size distributions for the United States. In: D. X. Viegas, ed. Fourth international conference on forest fire research; Coimbra, Portugal; 13-18 November 2010. Associacao para o Desenvolvimento da Aerodinamica Industrial.
- Fire and Invasive Assessment Team. 2014. Greater Sage-Grouse Wildfire, Invasive Annual Grasses and Conifer Expansion Assessment (Fire and Invasives Assessment Tool [FIAT]). June 2014.
- Fischer, A., W. L. Wakkinenk, P. Reese, and J. W. Connelly. 1996. Effects of prescribed fire on movements of female sage grouse from breeding to summer ranges. *Wilson Bulletin* 109:82-91.
- Fitch, L., and N. Ambrose. 2003. *Riparian Areas: A User's Guide to Health*. Lethbridge, Alberta: Cows and Fish Program. ISBN No. 0-7785-2305-5.
- Fleishman, E., J. Thomson, B. G. Dickson, D. S. Dobkin, and M. Leu. 2012. Current and Projected future Connectivity of Habitat for Breeding Birds in Central Nevada. Nevada Department of Wildlife, Reno.
- Forest Service (United States Department of Agriculture, Forest Service). 1986a. Humboldt National Forest Land and Resource Management Plan. Humboldt National Forest. Sparks, NV. August 1986.
- _____. 1986b. Toiyabe National Forest Land and Resource Management Plan. Toiyabe National Forest. Sparks, NV. August 1986.
- _____. 1990. Manual 1500, External Relations. June 1, 1990.
- _____. 2000. Protecting People and Sustaining Resources in Fire Adapted Ecosystems: A Cohesive Strategy. US Department of Agriculture, US Forest Service, Washington, DC. October 13, 2000.
- _____. 2004a. National Strategy and Implementation Plan for Invasive Species Management. All US Government Documents (Utah Regional Depository). Paper 538.

-
- _____. 2004b. Handbook 1509.13-3—American Indian and Alaska Native Relations Handbook. March 3, 2004.
- _____. 2005. Travel Management; Designated Routes and Areas for Motor Vehicle Use; Final Rule. 70 *Federal Register* 68264. November 9, 2005.
- _____. 2006a. Manual 1920—Land Management Planning. 1900-2006-2. Washington, DC.
- _____. 2006b. Handbook 1909.12—Land Management Planning. 1909.12-2006-9. Washington, DC.
- _____. 2007a. Santa Rosa Ranger District Travel Management Plan. Humboldt-Toiyabe National Forest.
- _____. 2007b. White Pine and Grant-Quinn Oil and Gas Leasing Project. Humboldt-Toiyabe National Forest.
- _____. 2009a. Record of Decision: USDA Forest Service Designation of Section 368 Energy Corridors on National Forest System Land in 10 Western States. Washington Office, Washington DC. January 15, 2009.
- _____. 2009b. Austin and Tonopah Ranger Districts Combined Travel Management Project. Humboldt-Toiyabe National Forest. Tonopah, NV.
- _____. 2009c. Ely Ranger District Travel Management Project. Humboldt-Toiyabe National Forest. Ely, NV.
- _____. 2009d. Guidance for Implementation of Federal Wildland Fire Management Policy.
- _____. 2009e. Manual 7700—Travel Management. January 8, 2009.
- _____. 2009f. Handbook 7709.55—Travel Planning. January 8, 2009.
- _____. 2010. Elkhorn Vegetation Treatment Project. Humboldt-Toiyabe National Forest.
- _____. 2011a. Aurora Area Geothermal Leasing Project. Humboldt-Toiyabe National Forest.
- _____. 2011b. McGinness Hills Geothermal Power Plan Project. Humboldt-Toiyabe National Forest.
- _____. 2011c. Intermountain Region (R4) Threatened, Endangered, Proposed, and Sensitive Species. July 27, 2011, update.
- _____. 2011d. Nationwide Aerial Application of Fire Retardant on National Forest System Lands. Record of Decision. United States Department of Agriculture.
- _____. 2012a. Forest Service Handbook 1909.15—NEPA Handbook.
- _____. 2012b. Environmental Impact Statement for Geothermal Leasing on the Humboldt-Toiyabe National Forest. Humboldt-Toiyabe National Forest. September 18, 2012.

- _____. 2012c. Mountain City, Ruby Mountains, and Jarbidge Districts Combined Travel Management Project. Humboldt-Toiyabe National Forest.
- _____. 2012d. North Schell Restoration Project. Humboldt-Toiyabe National Forest.
- _____. 2012e. Pacific Crest National Scenic Trail. Internet website: <http://www.fs.usda.gov/pct>. Accessed on November 26, 2012.
- _____. 2012f. National Visitor Use Monitoring, Round 2 Results.
- _____. 2012g. Personal communication. Chris Miller, to Rob Fetter, ICF International. August 2012.
- _____. 2013a. Humboldt-Toiyabe National Forest Fire Management Plan.
- _____. 2013b. FACTS activity database. Forest Service fuels related treatments on Forest Service-administered lands within the planning area. Accessed on May 7, 2013.
- _____. 2013c. Natural Resource Management Forest Service WEB, Special Use Database System.
- _____. 2013d. Recreation and Tribal Grazing. Personal communication. Chris Miller. June 2013.
- _____. 2013e. Secure Rural Schools. Payment and Receipts. Payment Report ASR 10-1 FY2012. Internet website: <http://www.fs.usda.gov/main/pts/securepayments/projectedpayments>.
- _____. 2013f. Expenditures on National Forests. Personal communication. Susan Winter, to Alex Uriarte, April 2013.
- _____. 2013g. Human Resources Management, Human Resources Reporting Center. Active Position Organizational Listing worksheets, by region. Internet website: http://fsweb.asc.fs.fed.us/HRM/reports/gen_reports.php.
- _____. 2013h. National Visitor Use Monitoring, Round 2 Results. USDA Forest Service Natural Resource Manager. Visits by Market Segment, Activity Participation, Regional Annual Visit Duration, and Annual Visitation Estimate for Humboldt-Toiyabe National Forest, FY 2006. US Department of Agriculture, Washington, DC. Internet website: <http://www.fs.fed.us/recreation/programs/nvum/>.
- Forests and Rangelands. 2006. A Collaborative Approach for Reducing Wildland Fire Risks to Communities and the Environment 10-Year Comprehensive Strategy Implementation Plan. December 2006.
- Forman, R. T. T., and L. E. Alexander. 1998. Roads and their major ecological effects. *Annual Review of Ecology and Systematics* 29:207.
- Fowler, Catherine. 1986. Subsistence. In: W. D'Azevedo (editor), *Handbook of North American Indians, Volume 11: Great Basin*. Smithsonian Institution, Washington, DC. Pp. 43-97.

- _____. 2002. *In the Shadow of Fox Peak: An Ethnography of the Cattail-Eater Northern Paiute People of Stillwater Marsh*. Second Edition. Reno: Nevada Humanities Committee.
- Freeman, M. 2003. *The Measurement of Environmental and Resource Values*. Resources for the Future Press, Washington, DC.
- Ganskopp, D., and Vavra, M. 1986. Habitat Use by Feral Horses in the Northeastern Sagebrush Steppe. *Journal of Range Management* 39:207-212.
- Garate, Donald T. 1975. *Red Rock to Ravendale: Memories of a Northern California Community*. Lassen County Historical Society, Susanville, California.
- Garrott, R. A., and L. Taylor. 1990. Dynamics of a feral horse population in Montana. *Journal of Wildlife Management* 54 (4):603-612.
- Garrott, R. A., D. B. Siniff, and L. L. Eberhardt. 1991. Growth rates of feral horse populations. *Journal of Wildlife Management* 55(4):641-648.
- Garton, E. O., J. W. Connelly, J. S. Horne, C. A. Hagen, A. Moser, and M. Schroeder. 2011. Greater sage-grouse population dynamics and probability of persistence. In: S. T. Knick and J. W. Connelly (editors), *Greater Sage-Grouse: Ecology of a Landscape Species and Its Habitats*. Cooper Ornithological Union, University of California Press, Berkeley. Pp. 293-381.
- Garton, E. O., A. G. Wells, J. A. Baumgardt and J. W. Connelly. 2015. Greater Sage-Grouse Population Dynamics and Probability of Persistence. Final Report to Pew Charitable Trusts. 18 March.
- GBBO (Great Basin Bird Observatory). 2010. Nevada Comprehensive Bird Conservation Plan, ver. 1.0. Great Basin Bird Observatory, Reno, Nevada. Internet website: www.gbbo.or/bird_conservation_plan.html. Accessed on May 2013.
- _____. 2012. Bird Population Responses to Projected Effects of Climate Change in Nevada: An Analysis for the 2012 Revision of the Nevada Wildlife Action Plan. Prepared for Nevada Department of Wildlife, Reno, Nevada. Final Report. February 27, 2012.
- Gelbard, J. L., and J. Belnap. 2003. Roads as conduits for exotic plant invasions in a semiarid landscape. *Conservation Biology* 17:420-432.
- George, M. R., R. D. Jackson, C. S. Boyd, K. W. Tate. 2011. A scientific assessment of the effectiveness of riparian management practices. In: D. D. Briske (ed.), *Conservation Benefits of Rangeland Practices: Assessment, Recommendations, and Knowledge Gaps*. Washington, DC: USDA-NRCS. Pp. 213-252.
- Geothermal Energy Association. 2010. Geothermal power booming in Nevada: GEA expects 30-year economic output of \$22.5 billion. Internet website: http://www.nye-renewables.com/docs/2010_GEA_NV_Geothermal_Boom.pdf.

- Gerber, P. J., H. Steinfeld, B. Henderson, A. Mottet, C. Opio, J. Dijkman, A. Falcucci, and G. Tempio. 2013. Tackling climate change through livestock – A global assessment of emissions and mitigation opportunities. Food and Agriculture Organization of the United Nations (FAO), Rome.
- Germino, M. J. 2012. Hydro-climate effects on rangeland ecosystems soils in the Great Basin: thresholds and transformations. *Great Basin Climate Change Forum*. Desert Resea.
- Gibson, R. M., and J. W. Bradbury. 1986. Male and Female Mating Strategies on Sage Grouse Leks. In: *Ecological Aspects of Social Evolution: Birds and Mammals*, D. I. Rubenstein and R. W. Wrangham (editors). Princeton University Press, Princeton, New Jersey. Pp. 379-398.
- Gibson, D., E. Blomberg, J. Sedinger. 2013. Dynamics of Greater Sage-grouse (*Centrocercus urophasianus*) Populations in Response to Transmission Lines in Central Nevada. Progress Report: Final. University of Nevada, Reno. December 2013.
- Giesen, K. M. 1995. Upland bird research: evaluation of livestock grazing and residual herbaceous cover on sage grouse nest success. Job final report, project number COW-167-R/Job 18/Wk.Pl. 3. Colorado Division of Wildlife, Colorado.
- Gillen, R. L., W. C. Krueger, and R. F. Miller. 1984. Cattle distribution on mountain rangeland in northeastern Oregon. *Journal of Range Management* 37:549-553.
- Gilmore, Harry W. 1953. Hunting habits of the early Nevada Paiutes. *American Anthropologist*, 55, No. 1:148-153.
- Graham, L., and B. Jones. 2005. Northern Eagle/Southern Routt Greater Sage-Grouse Summary Report. Colorado Division of Wildlife, Steamboat Springs, Colorado.
- Gratson, M. W. 1993. Sexual selection for increased male courtship and acoustic signals and against large male size at sharp-tailed grouse leks. *Evolution* 47:691-696.
- Grayson, Donald K. 1977. A Review Of The Evidence For Early Holocene turkeys in the Northern Great Basin. *American Antiquity* 42:110-114.
- _____. 1979. Mount Mazama, Climatic Change, and Fort Rock Basin Archaeofaunas. In: *Volcanic Activity and Human Ecology*, Payson D. Sheets and Donald K. Grayson (editors). Academic Press, New York, New York. Pp. 427-457.
- _____. 1993. *The Desert's Past: A Natural History of the Great Basin*. Smithsonian Institution, Washington, DC.
- Grayson, Donald K., and Paul W. Parmalee. 1988. Hanging Rock Shelter. In: *Danger Cave, Last Supper Cave, and Hanging Rock Shelter: The Faunas*, Donald K. Grayson (editor), Anthropological Papers 66 (Part 1). American Museum of Natural History, New York, New York. Pp. 105-115.
- Greater Sage-Grouse Habitat Conservation Advisory Council. 2014. Montana's Greater Sage-Grouse Habitat Conservation Strategy.

- Green, B. H., and H. D. Smith. 1981. Habitat utilization by sage sparrows in mixed desert shrub community. Abstract. *Encyclia* 58:159.
- Green, J. S., and J. T. Flinders. 1980. *Brachylagus idahoensis*. Mammal. *Species*, No. 125. Greenleaf Power. 2013. Honey Lake. Internet website: <http://www.greenleaf-power.com/facilities/honey-lake.html>.
- Green, D. M. and J. B. Kauffman. 1995. Succession and livestock grazing in a northeastern Oregon riparian ecosystem. *J. Range Manage.* 48:307-313.
- Gregg, M. A. 1991. Use and selection of nesting habitat by sage grouse in Oregon. Master's thesis. Oregon State University, Corvallis.
- Gregg, M. A., J. A. Crawford, M. S. Drut, and A. K. DeLong. 1994. Vegetational cover and predation of sage grouse nests in Oregon. *Journal of Wildlife Management* 58:162-166.
- Gregg, M. A., J. K. Barnett, and J. A. Crawford. 2008. Temporal variation in diet and nutrition of preincubating Greater Sage-Grouse. *Rangeland Ecol. Mgt.* 61(5):535-542.
- Griffiths, C., H. Klemick, M. Massey, C. Moore, S. Newbold, D. Simpson, P. Walsh, and W. Wheeler. 2012. US Environmental Protection Agency Valuation of Surface Water Quality Improvements. *Environmental Economics and Policy* 6(1): 130-146.
- Hagen, C. A., J. W. Connelly, and M. A. Schroeder. 2007. "A meta-analysis for greater sage-grouse nesting and brood rearing habitats." *Wildlife Biology* 13 (Supplement 1):42-50.
- Hagen, C. 2011. Greater Sage-Grouse Conservation Assessment and Strategy for Oregon: A Plan to Maintain and Enhance Populations and Habitat. Oregon Department of Fish and Wildlife, Bend, OR. April 22, 2011. 207 pp.
- Hagen, C. A. 2011. Predation on sage-grouse: facts, effects, and process. Pp. 95-100 in S. T. Knick and J. W. Connelly. Greater Sage-Grouse: ecology and conservation of a landscape species and its habitat. *Studies in Avian Biology* 38. University of California Press, Berkeley, CA.
- Hall, F. C., and L. Bryant. 1995. Herbaceous stubble height as a warning of impending cattle grazing damage to riparian areas: Portland, Oreg., USDA Forest Service, Pacific Northwest Research Station, PNW-GTR-362.
- Hanf, J. M., P. A. Schmidt, and E. B. Groshens. 1994. Sage grouse in the high desert of central Oregon: results of a study, 1988-1993. United States Department of the Interior, Bureau of Land Management, Series P-SG-01, Prineville, Oregon.
- Hanes, Richard C. 1982. Cultural persistence in Nevada: Current Native American issues. *Journal of Great Basin and California Anthropology*, Vol. 4, No. 2:203-221.
- _____. 1995. Treaties, Spirituality, and Ecosystems, American Indian Interests in the Northern Intermontane Region of Western North America. All US Government Documents (Utah Regional Depository). Paper 234. Internet website: <http://digitalcommons.usu.edu/govdocs/234>.

- Hanley, T. A. and K. A. Hanley. 1982. Food resource partitioning by sympatric ungulates on Great Basin rangeland. *Journal of Range Management* 35:152–158.
- Hann, W. J., and D. L. Bunnell. 2001. Fire and land management planning and implementation across multiple scales. *International Journal of Wildland Fire* 10:389-403.
- Hann, Wendel J., Ayn Shlisky, Doug Havlina, Kathy Schon, Stephen W. Barrett, Thomas E. DeMeo, Kelly Pohl, et al. 2008. Interagency Fire Regime Condition Class (FRCC) Guidebook. Version 1.3.0. Homepage of the Interagency and The Nature Conservancy Fire Regime Condition Class website, USDA Forest Service, US Department of the Interior, The Nature Conservancy, and Systems for Environmental Management. Internet website: www.frcc.gov.
- Hanus, A. 2011. Socio-Economic Profile and Analysis of Seven Oregon Counties Included in the Greater Sage-Grouse Conservation Strategy for Oregon. Association of Oregon Counties.
- Harju, S. M., M. R. Dzialak, R. C. Taylor, L. D. Hayden-Wing, and J. B. Winstead. 2010. Thresholds and time lags in effects of energy development on greater sage-grouse populations. *Journal of Wildlife Management* 74:437–448.
- Harris, T., J. Alevy, and E. Fadali. 2007. Analysis of Impacts of Public Land Grazing on the Elko County Economy, Jarbidge and Mountain City Management Area: Part VII: Economic Impacts of Federal Grazing in Elko County. Technical Report UCED 2006/07-11, University of Nevada – Reno.
- Harrison, C. 1978. *A Field Guide to Nests, Eggs and Nestlings of North American Birds*. The Stephen Green Press, Brattleboro, Vermont.
- Headwaters Economics. 2012. Economic Profile System-Human Dimensions Toolkit (EPS-HDT). Internet website: <http://headwaterseconomics.org/tools/eps-hdt>.
- Heizer, Robert F. (editor). 1978. *Handbook of North American Indians*, Volume 8, California. Smithsonian Institution, Washington, DC.
- Hironaka, M., M. A. Fosberg, and A. H. Winward. 1983. Sagebrushgrass habitat types of southern Idaho. *Idaho Forest, Wildlife and Range Experiment Station, Bulletin* 35, Moscow, Idaho.
- Hockett, Bryan. 2007. Nutritional Ecology of Late Pleistocene to Middle Holocene Subsistence in the Great Basin: Zooarchaeological Evidence from Bonneville Estates Rockshelter. In: Kelly Graf and Dave Schmitt (editors), *Paleoindian*. University of Utah Press, Salt Lake City. Pp. 204-230.
- Hockett, Bryan, and Eric Dillingham. 2004. *Paleontological Investigations at Mineral Hill Cave*. Technical Report 18. Bureau of Land Management, Reno, Nevada.
- Hockett, Bryan, and Dennis Jenkins. 2013. Identifying stone tool cut marks and the Pre-Clovis occupation of the Paisley Caves. *American Antiquity* 78:762-778.
- Hockett, G. A. 2002. Livestock Impacts on the Herbaceous Components of Sage Grouse Habitat: A Review. *Intermountain Journal of Sciences*. 8(2) 105-114.

- Holechek, J. L. 1988. An approach for setting the stocking rate. *Rangelands* 10(1).
- Holechek, J. L., R. D. Piper, and C. H. Herbel. 1998. *Range Management: Principles and Practices*. Third edition. Prentice-Hall, Upper Saddle River, New Jersey.
- Holloran, M. J. R. 2005. *Greater Sage-Grouse (Centrocercus urophasianus) Population Response to Natural Gas Field Development in Western Wyoming*. University of Wyoming, Laramie.
- Holloran, M. J. R., and S. H. Anderson. 2005. Spatial distribution of greater sage-grouse nests in relatively contiguous sagebrush habitat. *Condor* 107:742-52.
- Holloran, M. J. R., R. C. Kaiser, and W. Hubert. 2010. Yearling greater sage-grouse response to energy development in Wyoming. *Journal of Wildlife Management* 74:65-72.
- Homer, C. G., T. C. Edwards, Jr., R. D. Ramsey, and K. P. Price. 1993. Use of remote sensing methods in modeling sage grouse winter habitat. *Journal of Wildlife Management* 57:78-84.
- Homer, C. G., G. Xian, C. L. Aldridge, D. K. Meyer, T. R. Loveland, and M. S. O'Donnell. 2015. Forecasting sagebrush ecosystem components and greater sage-grouse habitat for 2050: Learning from past climate patterns and Landsat imagery to predict the future. *Ecological Indicators* 55:131-145.
- Hood, Sharon M., and Melanie Miller. 2007. Fire ecology and management of the major ecosystems of Southern Utah. Gen. Tech. Rep. RMRS-GTR-202. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station. 110 p.
- Hopper, Bob. BLM Oregon/Washington Office. Phone conversation with author, April 13, 2015.
- Hough-Snee, N., B. B. Roper, J. M. Wheaton, P. Budy, and R. L. Lokteff. 2013. Riparian vegetation communities change rapidly following passive restoration at a northern Utah stream. *Ecological Engineering* 58: 371-377.
- Howard, H. 1952. The prehistoric avifauna of Smith Creek Cave, Nevada, with a description of a new gigantic raptor. *Southern California Academy of Sciences Bulletin* 51(Part 2):50-54.
- Howe, K. B., P. S. Coates, and D. J. Delehanty. 2014. Selection of anthropogenic features and vegetation characteristics by nesting Common Ravens in the sagebrush ecosystem. *The Condor* 116(1):35-49.
- Howell, Cheri. 2014. US Forest Service Ecologist, Humboldt Toiyabe National Forest. Personal communication, May 14, 2014.
- Hulbert, L. C. 1955. Ecological studies of *Bromus tectorum* and other annual brome grasses. *Ecological Monographs*. 25:181-213.
- Hull, S. D., R. J. Robel, and K. E. Kemp. 1996. Summer avian abundance, invertebrate biomass, and forbs in Kansas CRP: *Prairie Naturalist*, v. 28, p. 1-12.

- Hultkrantz, Åke. 1986. Mythology and Religious Concepts. In: W. D'Azevedo (editor), *Handbook of North American Indians, Volume 11: Great Basin*. Smithsonian Institution, Washington, DC. Pp. 630-640.
- Humboldt County. 2002. Humboldt County Master Plan. Nevada.
- _____. 2003. Humboldt County Master Plan Open Space Element Amendment. Nevada.
- Hupp, J. W., and C. E. Braun. 1989. Topographic distribution of sage grouse foraging in winter. *Journal of Wildlife Management* 53:823-829.
- IDL (Idaho Department of Lands). 2015. Idaho Department of Lands Proposed Greater Sage-Grouse Conservation Plan. February 11, 2015.
- Idaho Sage-grouse Advisory Committee. 2006. Conservation Plan for the Greater Sage-grouse in Idaho.
- IPCC (Intergovernmental Panel on Climate Change). 2007. *Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II, and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* (Core writing team: R. K. Pachauri and A. Reisinger [editors]). IPCC, Geneva, Switzerland.
- Jackson, S. D. 2000. Overview of Transportation Impacts on Wildlife Movement and Populations. In: T. A. Messmer and B. West (editors) *Wildlife and Highways: Seeking Solutions to an Ecological and Socio-economic Dilemma*. *The Wildlife Society*: 7-20.
- James, S. R. 2004. Mineral Hill Cave Avifauna. In: B. Hockett and E. Dillingham (editors), *Paleontological Investigations at Mineral Hill Cave*. Technical Report No. 18, Bureau of Land Management, Reno, Nevada. Pp. 136-142.
- Jamison, B. E., R. J. Robel, J. S. Pontius, and R. D. Applegate. 2002. Invertebrate biomass: associations with lesser prairie-chicken habitat use and sand sagebrush density in southwestern Kansas: *Wildlife Society Bulletin*, v. 30, p. 517–526.
- Janson, R. G. 1946. A survey of the rabbits of Utah with reference to their classification, distribution, life histories and ecology. Master's thesis. Utah State University, Logan.
- Michael Jennings, D. Faber-Langendoen, R. Peet, O. Loucks, D. Glenn-Lewin, A. Damman, M. Barbour, et al. 2004. Guidelines for describing associations and alliances of the US national vegetation classification. *The Ecological Society of America Vegetation Classification Panel Version 4.0*.
- Jenkins, Dennis, L. Davis, T. W. Stafford, P. Campos, B. Hockett, G. Cummings Jones, et al. 2012. Clovis Age western stemmed projectile points and human coprolites at the Paisley Caves. *Science* 337:223-228.
- Jennings, Jesse D. 1957. Danger Cave. *Memoirs of the Society for American Archaeology* 14. Society for American Archaeology, Washington, DC.
- Jensen, H. P., D. Rollins, and R. L. Gillen. 1990. Effects of cattle stock density on trampling loss of simulated ground nests. *Wild. Soc. Bull.* 18: 71-74.

- Johnsgard, P. A. 1983. *Grouse of the World*. University of Nebraska Press, Lincoln.
- _____. 2002. *Grassland Grouse and Their Conservation*. Smithsonian Institution Press, Washington, DC and London.
- Johnson, D. H., M. J. Holloran, J. W. Connelly, S. E. Hanser, C. L. Amundson, and S. T. Knick. 2011. Influences of environmental and anthropogenic features on greater sage-grouse populations. In: S. T. Knick and J. W. Connelly (editors), *Greater sage-grouse: ecology and conservation of a landscape species and its habitats*. *Studies in Avian Biology* 38. University of California Press, Berkeley. Pp. 407-450.
- Johnson, G. D., and M. S. Boyce. 1991. Survival, growth, and reproduction of captive-reared sage grouse. *Wildlife Society Bulletin* 19:88-93.
- Johnson, G. D., and S. E. Stephens. 2011. Wind power and biofuels: a green dilemma for wildlife conservation. In: D. E. Naugle (editor), *Energy Development and Wildlife Conservation in Western North America*. Pp. 131-156.
- Jones, A. L. (editor). 2012. *Best Management Practices for Siting, Developing, Operating and Monitoring Renewable Energy in the Intermountain West: A Conservationists Guide*. Special publication. Wild Utah Project. Salt Lake City, Utah.
- Kaiser, R. C. 2006. Recruitment by greater sage-grouse in association with natural gas development in western Wyoming. Master's thesis. University of Wyoming, Laramie.
- Karl, T. R., J. M. Melillo, and T. C. Peterson. 2009. *Global climate change impacts in the United States*. National Science and Technology Council, Cambridge University Press.
- Kartesz, J. T. 1994. *A Synonymized Checklist of the Vascular Flora of the United States, Canada, and Greenland*. 2nd ed. 2 vols. Timber Press, Portland, Oregon.
- Kelly, Isabel. 1932. Ethnography of the Surprise Valley Paiutes. *American Archaeology and Ethnology*, Vol. 31, No. 3:67-210.
- _____. 1938. Northern Paiute tales. *The Journal of American Folklore* Vol. 51, No. 202:363-438.
- Kempthorne, Dirk. 2009. Climate Change and the Department of the Interior. Amendment No.1, Secretarial Order 3226. January 16, 2009.
- Kéry, M. and M. Schaub. 2011. *Bayesian population analysis using WinBUGS: a hierarchical perspective*. Academic Press, Burlington, VT. 560pp.
- Kirol, C. P., J. L. Beck, J. B. Dinkins, and M. R. Conover. 2012. Greater sage-grouse nesting and brood-rearing microhabitat selection in xeric big sagebrush. *Condor* 114:75-89.
- Klebenow, D. A. 1969. Sage grouse nesting and brood habitat in Idaho. *Journal of Wildlife Management* 33:649-662.

- _____. 1982. Livestock grazing interactions with sage grouse. P. 113-123 In Peek, J. M., and P. D. Dalke, Eds. 1982. *Wildlife-Livestock Relations Symposium: Proceedings 10*. Univ. of Idaho, Forest, Wildlife, and Range Experiment Station, Moscow, Idaho.
- Klebenow, D. A., and G. M. Gray. 1968. Food habits of juvenile sage grouse. *Journal of Range Management* 21:80-83.
- Knapp, P. A. 1996. Cheatgrass (*Bromus tectorum* L.) dominance in the Great Basin Desert. *Global Environmental Change* 6(1):37-52.
- Knapp, P. A., P. T. Soulé, H. D. Grissino-Mayer. 2001. Detecting potential regional effects of increased atmospheric CO₂ on growth rates of western juniper. *Global Change Biology* 7: 903-917.
- Knight, R. L., H. A. L. Knight, and R. J. Camp. 1995. Common ravens and number and type of linear rights-of-way. *Biological Conservation* 74:6-67.
- Knick, S. T. 2011. Historical development, principal federal legislation and current management of sagebrush habitats: implications for conservation. In: S. T. Knick and J. W. Connelly (editors), *Greater sage-grouse: Ecology and conservation of a landscape species and its habitats. Studies in Avian Biology* 38:13-32. University of California Press, Berkeley.
- Knick, S. T., and S. E. Hanser. 2011. "Connecting pattern and processing greater sage-grouse populations and sagebrush landscapes." In: S. T. Knick and J. W. Connelly (editors), "Greater sage-grouse: Ecology and conservation of a landscape species and its habitats." *Studies in Avian Biology* 38:383-405. University of California Press, Berkeley.
- Knick, S. T., and J. W. Connelly. 2011. Greater sage-grouse and sagebrush—Introduction to the landscape. In: S. T. Knick and J. W. Connelly (editors), *Greater sage-grouse: Ecology and conservation of a landscape species and its habitats*. Cooper Ornithological Society, University of California Press, Berkeley. Pp. 1-9.
- Knick, S. T., S. E. Hanser, R. F. Miller, D. A. Pyke, M. J. Wisdom, et al. 2011. Ecological influence and pathways of land use in sagebrush. In: S. T. Knick and J. W. Connelly (editors), *Greater sage-grouse: Ecology and conservation of a landscape species and its habitats*.
- Kolada, E. J., J. S. Sedinger, M. L. Casazza. 2009a. Nest site selection by greater sage-grouse in Mono County, California. *Journal of Wildlife Management* 73:1333-1340.
- _____. 2009b. Ecological factors influencing nest survival of greater sage-grouse in Mono County, California. *Journal of Wildlife Management* 73:1341-1347.
- Kotchen, M., and S. Reiling. 2000. Environmental attitudes, motivations, and contingent valuation of nonuse values: a case study involving endangered species. *Ecological Economics* 32:93–107.
- Kramer, A. T., and K. Havens. 2009. Plant conservation genetics in a changing world. *Trends in Plant Science* 14:599-607.

- Kucera, T. E. 1992. Influences of sex and weather on migration of mule deer in California. *Great Basin Naturalist* 52:122-130.
- Krutilla, J. V. 1967. Conservation Reconsidered. *American Economic Review* 57: 777-786.
- Lammers, W. M, and M. W. Collopy. 2007. Effectiveness of avian predator perch deterrents on electric transmission lines. *Journal of Wildlife Management* 71:2752-2758.
- Lander County. 2005. Lander County 2005 Policy Plan for Federally Administered Lands. Prepared by: The Lander County Public Land Use Advisory Planning Commission. July 25, 2005.
- _____. 2010. Master Plan. Battle Mountain, Nevada. October 28, 2010. Internet website: http://landercountynv.org/images/stories/general_files/Planning_and_Zoning/LanderMasterPlanfinalall.pdf.
- _____. 2011. Water Resources Plan. Battle Mountain, Nevada. March 24, 2011.
- Larrucea, E. S., and P. F. Brussard. 2008. Habitat selection and current distribution of the pygmy rabbit in Nevada and California, USA. *Journal of Mammalogy* 89:691-699.
- Lassen County. 1999. General Plan. September 21, 1999. Internet website: http://www.co.lassen.ca.us/govt/dept/planning_building/planning_division/general_area_plans.asp.
- _____. 2012. Lassen County Fire Safe Plan.
- Launchbaugh, K., B. Brammer, M. L. Brooks, S. Bunting, P. Clark, J. Davison, M. Fleming, et al. 2007. Interactions Among Livestock Grazing, Vegetation Type, and Fire Behavior in the Murphy Wildland Fire Complex in Idaho and Nevada. US Geological Survey Open-File Report 2008-1214. July 2007.
- Lavin, M., T. J. Brummer, R. Quire, B. D. Maxwell, and L. J. Rew. 2013. Physical disturbance shapes vascular plant diversity more profoundly than fire in the sagebrush steppe of southeastern Idaho, USA. *Ecology and Evolution* 3 (6): 1626-1641.
- Laycock, W. A. 1978. Factors affecting choice of management strategies within the sagebrush ecosystem United States, *Artemisia tridentata*, In: The sagebrush ecosystem: a symposium: Logan, Utah State University, College of Natural Resources, p. 230-236.
- Leaming, George F. 2010. The Impact of Federal Land Policies on the Economy of Elko County, Nevada.
- LeBeau, C. W. 2012. Evaluation of Greater sage-grouse reproductive habitat and response to wind energy development in south-central Wyoming. Master's thesis. University of Wyoming, Laramie.
- Leonard, K. A., K. P. Reese, and J. W. Connelly. 2000. Distribution, movements and habitats of sage grouse *Centrocercus urophasianus* on the Upper Snake River Plain of Idaho: Changes from the 1950s to the 1990s. *Wildlife Biology* 6:265-270.

- Leonard, S., G. Kinch, V. Elsbernd, M. Borman and S. Swanson. 1997. Riparian area management, grazing management for riparian-wetland areas. Technical Reference 1737-14, US Department of the Interior, Bureau of Land Management, National Applied Sciences Center, Denver, CO.
- Levy, Jonathan, Elizabeth Fadali, and Thomas Harris. 2007. Analysis of Impacts of Public Land Grazing on the Elko County Economy: Part III: Economic Impacts of Federal Grazing in Elko County. Technical Report UCED 2006/7-03. University of Nevada, Reno.
- Leu, M., S. E. Hanser, and S. T. Knick. 2008. The human footprint in the West: A large-scale analysis of anthropogenic impacts. *Ecological Applications* 18:1119-1139.
- Lincoln County (Nevada). 2007. Master Plan. September 4, 2007. Internet website: http://www.lincolncountynv.org/planning/Master_Plan_09-07.pdf.
- _____. 2010. Public Lands Policy Plan.
- _____. 2011. Open Space and Community Lands Plan. September 2011.
- List, J., and C. Gallet. 2001. What experimental protocol influences disparities between actual and hypothetical stated values? *Environmental and Resource Economics* 20: 241–254.
- Little, E. E., and R. D. Calfee. 2003. Effects of Fire-Retardant Chemical Products on Fathead Minnows in Experimental Streams. US Geological Survey, Columbia Environmental Research Center, Final report to the USDA Forest Service, Wildland Fire Chemical Systems (91260).
- Lockyer, Z. B. 2012. Greater Sage-Grouse Nest Predators, Nest Survival, and Nesting Habitat at Multiple Scales. Final Thesis, Idaho State University. August 2012.
- Lockyer, Z. B., P. S. Coates, M. L. Casazza, S. Espinosa, D. L. Delehanty. In review. Linking nest site selection to nest survival in greater sage-grouse.
- Loomis, J. 2005. Updated Outdoor Recreation Use Values on National Forests and Other Public Lands. General Technical Report PNW-GTR-658. USDA Forest Service Pacific Northwest Research Station, Portland, OR. Internet website: http://www.fs.fed.us/pnw/pubs/pnw_gtr658.pdf.
- Loomis, J. 2011. What's to Know about Hypothetical Bias in Stated Preference Valuation Studies. *Journal of Economic Surveys* 25(2): 363-370.
- Loomis, J., and E. Ekstrand. 1997. Economic Benefits of Critical Habitat for the Mexican Spotted Owl: A Scope Test Using a Multiple Bounded Contingent Valuation Survey. *Journal of Agricultural and Resource Economics* 22(2): 356-366.
- Loomis, J., and L. Richardson, 2007. Benefit Transfer and Visitor Use Estimating Models of Wildlife Recreation, Species and Habitats. Department of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO. Internet website: <http://dare.colostate.edu/tools/benefittransfer.aspx>.

- Lubow, B. C., and J. I. Ransom. 2009. Validating aerial survey photographic mark-recapture for naturally marked feral horses. *Journal of Wildlife Management* 73:1420-1429.
- Lyon, A. G. 2000. The potential effects of natural gas development of sage grouse hear Pinedale, Wyoming. Thesis. University of Wyoming, Laramie.
- Lyon, A. G., and S. H. Anderson. 2003. Potential gas development impacts on sage grouse nest initiation and movement. *Wildlife Society Bulletin* 31:486-491.
- Lyon County, Nevada. 2010. Comprehensive Master Plan. December 23, 2010.
- Mack, R. N., and D. A. Pyke. 1983. The demography of *Bromus tectorum*: variation in time and space. *J. Ecol.* 71:69-93.
- Mangan, N., A. Seidl, C. J. Mucklow, and D. Alpe. 2005. The Value of Ranchland to Routt County Residents 1995-2005. EDR 05-02, Economic Development Report, Dept. of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO. Internet website: <http://dare.colostate.edu/pubs/EDR/EDR05-02.pdf>.
- Manier, D. J., D. J. A. Wood, Z. H. Bowen, R. M. Donovan, M. J. Holloran, L. M. Juliusson, K. S. Mayne, et al. 2013. Summary of Science, Activities, Programs and Policies that Influence the Rangeland Conservation of Greater Sage-Grouse (*Centrocercus urophasianus*). US Geological Survey Open-File Report 2013-1098, Fort Collins, Colorado.
- Manier, D. J., Z. H. Bowen, M. L. Brooks, M. L. Casazza, P. S. Coates, P. A. Deibert, S. E. Hanser, and D. H. Johnson. 2014. Conservation buffer distance estimates for Greater Sage-Grouse—A review: US Geological Survey Open-File Report 2014-1239. Internet website: <http://dx.doi.org/10.3133/ofr20141239>.
- Manly, B. F., J. L. McDonald, D. L. Thomas, T. L. McDonald, and W. P. Erickson. 2002. Resource selection by animals: statistical design and analysis for field studies. Chapman and Hall, London, UK.
- Martin, J. W., and B. A. Carlson. 1998. Sage sparrow (*Amphispiza belli*). In: A. Poole and F. Gill (editors), *The Birds of North America*, No. 326. The Birds of North America, Inc., Philadelphia, Pennsylvania.
- Martin, R. E., and D. B. Sapsis. 1991. Fires as agents of biodiversity: pyrodiversity promotes biodiversity. In: R. Harris, D. Erman, and H. Kerner (editors), *Proceedings of the Symposium on Biodiversity of Northwestern California*, Santa Rosa, California. Pp. 150-157.
- Maser, C., J. W. Thomas, and R. G. Anderson. 1984. Wildlife Habitats in Managed Rangelands—The Great Basins of Southeastern Oregon: The Relationship of Terrestrial Vertebrates to Plant Communities and Structural Conditions. General Technical Report PNW-172. US Department of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station.
- Masto, Catherine Cortez. 2011. Personal communication. Catherine Cortez Masto, with Ramona Morrison, Vice Chairman, Nevada Board of Agriculture. January 25, 2011.

- McEvoy, D. J., J. L. Huntington, J. Abatzoglou, L. Edwards. 2012. An Evaluation of multi-scalar drought indices in Nevada and eastern California. *Earth Interactions* 16:1-18.
- Meehan, W. R. (editor). 1991. Influences of Forest and Rangeland Management on Salmonid Fishes and Their Habitats. American Fisheries Society publication.
- McLean, R. G. 2006. West Nile virus in North American birds: Ornithological Monographs, v. 60, p. 44–64.
- Meents, J. K., B. W. Anderson, and R. D. Ohmart. 1982. Vegetation relationships and food of sage sparrows wintering in honey mesquite habitat. *Wilson Bull.* 94:129-138.
- Meinke, C. W., S. T. Knick, and D. A. Pyke. 2009. A spatial model to prioritize sagebrush landscapes in the intermountain west (USA) for restoration. *Restoration Ecology* 17:652-659.
- Melillo, Jerry M., Terese (T.C.) Richmond, and Gary W. Yohe, editors. 2014. Climate Change Impacts in the United States: The Third National Climate Assessment. US Global Change Research Program. DOI:10.7930/J0Z31WJ2.
- Menard C., P. Duncan, G. Fleurance, J. Georges, and M. Lila. 2002. Comparative foraging and nutrition of horses and cattle in European wetlands. *Journal of Applied Ecology* 39:120-133.
- Menner, John C., Stuart Ledgard, Chris McLay, and Warwick Silvester. 2003. The effect of a single application of cow urine on annual N₂ fixation under varying simulated grazing intensity, as measured by four ¹⁵N isotope techniques. *Plant and Soil* 254:469-480.
- METI Corp./Economic Insights of Colorado. 2012. USDA Forest Service Protocols for Delineation of Economic Impact Analysis Areas.
- Meyer, P. A., R. Lichtkoppler, R. B. Hamilton, D. A. Harpman, C. L. Borda, and P. M. Engel. 1995. Elwha River Restoration Project: Economic Analysis, Final Technical Report. Developed by the Project Human Effects Team. A Report to the US Bureau of Reclamation, National Park Service, and Lower Elwha S'Klallam Tribe. Davis, CA. Internet website: http://digital.library.ucr.edu/cdri/documents/R264_Economic_analysis.pdf.
- Miller, R. F., and L. L. Eddleman. 2000. Spatial and Temporal Changes of Sage Grouse Habitat in the Sagebrush Biome. Oregon State University Agriculture Experiment Station Technical Bulletin 151.
- Miller, R. F., and J. A. Rose. 1999. Fire history and western juniper encroachment in sagebrush steppe. *Journal of Range Management* 52:550-559.
- Miller, R. F., J. D. Bates, T. J. Svejcar, F. B. Pierson, and L. E. Eddleman. 2005. Biology, ecology and management of Western Juniper (*Juniperus occidentalis*). Oregon State University Agricultural Experiment Station. Technical Bulletin 152. 79p.

- Miller, R. F., and R. J. Tausch. 2001. The role of fire in pinyon and juniper woodlands: A descriptive analysis. *In*: K. E. M. Galley and T. P. Wilson (editors), Proceedings of the Invasive Species Workshop: The Role of Fire in the Control and Spread of Invasive Species. Fire Conference 2000: the First National Congress on Fire Ecology, Prevention, and Management. Miscellaneous Publication No. 11. Tallahassee, Florida, Tall Timbers Research Station. Pp. 15-30.
- Miller, R. F., R. J. Tausch, E. D. McArthur, D. D. Johnson, and S. C. Sanderson. 2008. Age Structure and Expansion of Pinon-Juniper Woodlands: A Regional Perspective in the Intermountain West. USDA Forest Service. RMRS-RP-69.
- Miller, R. F., T. J. Svejcar, and N. E. West. 1994. Implications of livestock grazing in the intermountain sagebrush region: Plant composition. *In*: Ecological Implications of Livestock Herbivory in the West. Society for Range Management.
- Miller, R. F., S. T. Knick, D. A. Pyke, C. W. Meinke, S. E. Hanser, M. J. Wisdom, and A. L. Hild. 2011. Characteristics of sagebrush habitats and limitations to long-term conservation. *In*: S. T. Knick and C. J. W. (editors), Greater sage-grouse: Ecology of a landscape species and its habitats. Cooper Ornithological Union, University of California Press, Berkeley. Pp. 145-184.
- Miller, Richard F., Jeanne C. Chambers, David A. Pyke, Fred B. Pierson, and C. Jason Williams. 2013. A Review of Fire Effects on Vegetation and Soils in the Great Basin Region: Response and Ecological Site Characteristics. Gen. Tech. Rep. RMRS-GTR-308. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Miller, Richard F.; Jeanne C. Chambers, and Mike Pellant. 2014. A field guide for selecting the most appropriate treatment in sagebrush and piñon-juniper ecosystems in the Great Basin: Evaluating resilience to disturbance and resistance to invasive annual grasses, and predicting vegetation response. Gen. Tech. Rep. RMRS-GTR-322. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Mitchell, R., and R. Carson. 1989. Using Surveys to Value Public Goods: The Contingent Valuation Method. Resources for the Future, Washington DC.
- Modoc County. 1988. Modoc County General Plan. Alturas, California.
- _____. 1995. Comprehensive Land Use Plan.
- Montana Sage Grouse Working Group. 2005. Management Plan and Conservation Strategies for Sage Grouse in Montana-Final. Revised February 1, 2005.
- Mote, P. W., A. F. Hamlet, M. P. Clark, D. P. Lettenmaier. 2005. Declining mountain snowpack in western North America. *Bulletin of the American Meteorological Society* 86:39-49.

- Mountain Home Air Force Base. 2012. Integrated Natural Resources Management Plan for Mountain Home Air Force Base, Small Arms Range, Saylor Creek Air Force Range, Juniper Butte Range, and other Mountain Home Range Complex Sites. June 2012. Internet website: <http://www.mountainhome.af.mil/shared/media/document/AFD-120824-035.pdf>. Accessed on September 25, 2012.
- Moynahan, B. J., M. S. Lindberg, J. J. Rotella, and J. W. Thomas. 2007. Factors affecting nest survival of Greater Sage-Grouse in northcentral Montana. *Journal of Wildlife Management* 71:1773–1783.
- Mueggler, W. F. 1950. Effects of spring and fall grazing by sheep on vegetation of the upper Snake River plains. *Journal of Range Management*, v. 3, p. 308–315.
- Murphy, J. J., P. G. Allen, T. H. Stevens, and D. Weatherhead. 2005. A meta-analysis of hypothetical bias in stated preference valuation. *Environmental and Resource Economics* 30: 313-325.
- Myers, Lewis H. 1989. Grazing and riparian management in Southwestern Montana. In: Gresswell, R. E., B.A. Barton and J. L. Kershner (eds). 1989. Practical approaches to riparian resource management, workshop proceedings, Bureau of Land Management, Billings, MT.
- NACO (National Association of Counties). 2012. Find a county. Internet website: <http://www.naco.org/counties/pages/findacounty.aspx>.
- _____. 2013. Policy Brief. Continue mandatory funding for the payment in lieu of taxes (PILT) program. Internet website: <http://www.naco.org/legislation/policies/Documents/PublicLands/ry--pilt.pdf>
- Naiman, R., H. Decamps, and M. Pollock. 1992. The Role of Riparian Corridors in Maintaining Regional Biodiversity. *Ecological Applications*, 3:209-212.
- National Center for Education Statistics. 2012. Public school revenue sources. Internet website: http://nces.ed.gov/programs/coe/indicator_sft.asp.
- National Fire Planning Operations Reporting System. Data included 2008-2012.
- National Research Council. 2002. Riparian Areas: Functions and Strategies for Management. National Academy of Science. Washington, DC.
- Natural Resource Industry Institute. 2011. An Economic Overview of Nevada's Minerals Industry, 2010-2011. Internet website: http://www.nevadamining.org/issues_policy/pdfs/NVMA_2010_Economic_Overview.pdf.
- Naugle, D. E., C. L. Aldridge, B. L. Walker, T. E. Cornish, B. J. Moynahan, M. J. Holloran, K. Brown, et al. 2004. West Nile virus—Pending crisis for Greater Sage-Grouse. *Ecology Letters*, v. 7, p. 704–713.
- Naugle, D. E., C. L. Aldridge, B. L. Walker, K. E. Doherty, M. R. Matchett, J. McIntosh, T. E. Cornish, and M. S. Boyce. 2005. West Nile virus and sage-grouse—What more have we learned? *Wildlife Society Bulletin* v. 33, p. 616–623.

- Naugle, D. E., K. E. Doherty, B. L. Walker, M. J. Holloran, and H. E. Copeland. 2011. Energy development and greater sage-grouse. *In*: S. T. Knick and C. J. W. (editors), Greater sage-grouse: Ecology of a landscape species and its habitats. Cooper Ornithological Union, University of California Press, Berkeley. Pp. 489-504.
- NCSL (National Conference of State Legislatures). 2013. Federal and state recognized tribes. Internet website: <http://www.ncsl.org/issues-research/tribal/list-of-federal-and-state-recognized-tribes.aspx>.
- NDA (Nevada Department of Agriculture). 2013. Letter from Director Jim Barbee. RE: Justification for increase of Pesticide Registration Fee NAC 586.011. February 19, 2013.
- NDOW (Nevada Department of Wildlife). 1986. Desatoya Range Bighorn Sheep Habitat Management Plan. Reno, NV.
- _____. 1993. Big Game Habitat Management Plan. 1993.
- _____. 1997. Elk Species Management Plan. February 8, 1997.
- _____. 1999a. Lincoln County Elk Management Plan. July 1999.
- _____. 1999b. Pahrangat Valley Native Fishes Management Plan.
- _____. 1999c. White Pine County Elk Management Plan. March 1999.
- _____. 2001. Bighorn Sheep Management Plan. Reno, Nevada. October 2001.
- _____. 2002. Population Management Unit (PMU) boundaries.
- _____. 2004a. Lahontan Cutthroat Trout Species Management Plan for the Upper Humboldt River Drainage Basin. December 2004.
- _____. 2004b. Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. First edition: June 30, 2004.
- _____. 2006a. Management Plan for Mule Deer.
- _____. 2006b. Conservation Agreement and Conservation Strategy for Bonneville Cutthroat Trout.
- _____. 2012a. Nevada Sage-Grouse Conservation Project, Interim Performance Report. December 2012.
- _____. 2012b. Greater Sage-Grouse Habitat Categorization Executive Summary.
- _____. 2013. Wildlife Action Plan. Wildlife Action Plan Team. January 2013.
- _____. 2014. Personal Communication between Shawn Espinosa, NDOW and Arlene Kotic, BLM. March 2014.

- NDOW and CDFW. 2012. Unpublished and internal lek site data from NDOW Chet Van Dillon (CDFW) and Brian Ehler (CDFW), modified by California BLM to reflect most current data.
- Neary, Daniel G., Kevin C. Ryan, Leonard F. DeBano (editors). 2005 (revised 2008). *Wildland Fire in Ecosystems: Effects of Fire on Soils and Water*. Gen. Tech. Rep. RMRS-GTR-42-vol.4. US Department of Agriculture, Forest Service, Rocky Mountain Research Station, Ogden, Utah.
- Neel, L. A. 1980. Sage grouse response to grazing management in Nevada. M. S. Thesis. Univ. of Nevada, Reno.
- Neilson, R. P., J. M Lenihan, D. Bachelet, and R. J. Drapek. 2005. Climate change implications for sagebrush ecosystems. *Transactions of the North American Wildlife and Natural Resources Conference* 70:145-159.
- Nelle, P. J., K. P. Reese, and J. W. Connelly. 2000. The long-term effect of fire on sage grouse nesting and brood-rearing habitats on the Upper Snake River Plain. *Journal of Range Management* 53:586-591.
- State of Nevada. 2001. Nevada Sage-Grouse Conservation Strategy. Carson City, NV. October 2001.
- _____. 2004. State of Nevada Sage Grouse Conservation Team. Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. 1st ed. 2004. Carson City, NV.
- _____. 2012. State of Nevada Strategic Plan for Conservation of Greater Sage-Grouse. Governor's Sage-Grouse Advisory Committee. Carson City, NV. July 31, 2012.
- _____. 2014. Nevada Greater Sage-Grouse Conservation Plan. Sagebrush Ecosystem Program. Carson City, NV. October 1, 2014.
- Nevada Bat Working Group. 2006. Revised Nevada Bat Conservation Plan. Reno, Nevada.
- Nevada Bureau of Mines and Geology. Undated. Nevada Bureau of Mines and Geology Oil and Gas Historical Summary (Modified from NBMG Bulletin 104, 1988). Internet website: <http://www.nbmng.unr.edu/Oil&Gas/HistoricalSummary.html>. Accessed on September 4, 2013.
- _____. 2000. Geothermal Resources in Nevada. Map 126. Prepared in cooperation with the Nevada Division of Minerals and the US Department of Energy. Internet website: <http://www.nbmng.unr.edu/dox/m126.pdf>.
- _____. 2005. Geothermal Potential Map of The Great Basin Region, Western United States. Internet website: <http://www.nbmng.unr.edu/dox/m151/m151plate.pdf>.
- _____. 2010. The Nevada Mining Industry. Internet website: <http://www.nbmng.unr.edu/dox/mi/10.pdf>.
- Nevada Department of Conservation and Natural Resources. 1985. Nevada Summary Policy Plan for Public Lands. Division of State Lands. Carson City, Nevada.

- _____. 1993. State of Nevada Drought Plan. Department of Conservation and Natural Resources, Division of Water Planning. Carson City, Nevada.
- _____. 1999. Lands Identified for Public Acquisition. Division of State Lands. Carson City, Nevada.
- _____. 2003. Nevada's 2003 Statewide Comprehensive Outdoor Recreation Plan—Assessment and Policy Plan. Division of State Parks. Carson City, Nevada.
- _____. 2012. Applying the Sage-Grouse Fence Collision Risk Tool to Reduce Bird Strikes. NRCS/CEAP Conservation Insight Publication. November 2012. Internet website: http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1049415.pdf.
- _____. 2015. Outcomes in Conservation: Sage Grouse Initiative. February 2015. Internet website: http://www.sagegrouseinitiative.com/wp-content/uploads/2015/02/NRCS_SGI_Report.pdf
- Nevada Department of Employment, Training, and Rehabilitation. 2013a. Reno Sparks MSA—Long-Term Industrial Employment and Projections, 2010-2020. Research and Analysis Bureau. Internet website: <http://www.nevadaworkforce.com/?PAGEID=67&SUBID=197>. Accessed in June 2013.
- _____. 2013b. Western Central Counties - Long Term Industrial Employment and Projections, 2010-2020. Research and Analysis Bureau. Internet website: <http://www.nevadaworkforce.com/?PAGEID=67&SUBID=197>. Accessed in June 2013.
- _____. 2013c. Balance of State Long-Term Industrial Employment and Projections, 2008-2018. Research and Analysis Bureau. Internet website: <http://www.nevadaworkforce.com/?PAGEID=67&SUBID=197>. Accessed in June 2013.
- Nevada Department of Taxation. 2012. Annual Report Fiscal 2010-2011. Internet website: [http://tax.state.nv.us/pubs.htm#annual report](http://tax.state.nv.us/pubs.htm#annual%20report).
- Nevada Division of Environmental Protection. 1999. Smoke Management Program Plan. Bureau of Air Quality Planning. Carson City, Nevada.
- _____. 2007. Solid Waste Management Plan. Carson City, Nevada.
- Nevada Governor's Sage-Grouse Conservation Team. 2004. Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. Internet website: <http://www.ndow.org/wild/conservation/sg/plan>.
- _____. 2010. Nevada energy and infrastructure development standards to conserve greater sage-grouse populations and their habitats. Carson City, NV. Pp. 9-11.
- Nevada Indian Territory. 2012. Indian Territory Brochure. Internet website: <http://www.nevadaindianterritory.com/images/IndianTerritoryBrochure.pdf>.
- Nevada Mining Association. 2010. Issues and Policy: Taxation. Internet website: http://www.nevadamining.org/issues_policy/taxation.php.

- Nevada State Historic Preservation Office. 2003. Nevada Comprehensive Preservation Plan. Carson City, Nevada.
- Nevada Weed Action Committee. 2000. Nevada's Coordinated Invasive Weed Strategy. Carson City, Nevada.
- Northeast California Sage-Grouse Working Group. 2006a. Conservation Strategy for Sage-Grouse (*Centrocercus urophasianus*) and Sagebrush Ecosystems within the Massacre Population Management Unit.
- _____. 2006b. Conservation Strategy for Sage-Grouse (*Centrocercus urophasianus*) and Sagebrush Ecosystems within the Vya Population Management Unit.
- NPS (US Department of the Interior, National Park Service). 1997. National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation. US Department of the Interior, National Park Service. Washington, DC.
- _____. 2012. California National Historic Trail. Internet website: <http://www.nps.gov/cali/planyourvisit/directions.htm>. Accessed on November 26, 2012.
- NRCS (Natural Resources Conservation Service). 2011. Practice Documentation Guide 528-1: Prescribed Grazing. March 2011.
- _____. 2012. Sage-Grouse Initiative Status Report Fiscal Year 2010-2011.
- _____. 2015. Outcomes in Conservation: Sage Grouse Initiative. February 2015. Internet website: http://www.sagegrouseinitiative.com/wp-content/uploads/2015/02/NRCS_SGI_Report.pdf
- NREL (National Renewable Energy Laboratory). 2012. Classes of Wind Power Density at 10m and 50m. Internet website: <http://rredc.nrel.gov/wind/pubs/atlas/tables/1-IT.html>. Accessed December 2012.
- _____. 2015. Solar Maps. Updated February 2, 2015. Internet website: <http://www.nrel.gov/gis/solar.html>. Accessed on April 14, 2015.
- NTT (National Technical Team). 2011. A Report on National Greater Sage-Grouse Conservation Measures. Produced by the Sage-Grouse National Technical Team. Washington DC. December 21, 2011.
- NV Energy. 2013. Geothermal Projects. Internet website: <https://www.nvenergy.com/renewables/environment/renewables/geothermal.cfm>.
- _____. 2014. Geothermal Projects. Internet website: <https://www.nvenergy.com/renewablesenvironment/renewables/geothermal.cfm>
- Nye County (Nevada). 1996. Tri-Party Framework for Interactions to Address Public Lands Issues in Nye County. August 14, 1997.

- _____. 2009. Title 7 of the Nye County Code (Comprehensive Land Use and Management Plan for Federal and State Lands within Nye County). August 24, 2009.
- _____. 2011. Comprehensive Master Plan. June 7, 2011. Internet website: <http://www.nyecounty.net/DocumentCenter/Home/View/14049>.
- _____. 2012. Personal communication. Levi Kryder (Nye County) to Brian Amme (BLM), September 2012.
- Oakleaf, R. J. 1971. Relationship of sage grouse to upland meadows in Nevada. Master's Thesis. University of Nevada, Reno.
- OCCRI (Oregon Climate Change Research Institute). 2010. *Oregon Climate Assessment Report*. K. D. Dello and P. W. Mote (eds). College of Oceanic and Atmospheric Sciences, Oregon State University, Corvallis, OR.
- Olmstead, David L., and Omer C. Stewart. 1978. Achumawi. In: R. F. Heizer (editor), *Handbook of North American Indians, Volume 8: California*. Smithsonian Institution Press, Washington, DC. Pp. 225-235.
- ONRR (US Department of the Interior, Office of Natural Resources Revenue). 2012. Personal communication. Nathan Brannberg, ONRR, to Josh Sidon, BLM, July 26, 2012.
- Ormat. 2012. Ormat announces commercial operation of Mcginness Hills geothermal power plant. Internet website: <http://www.ormat.com/news/latest-items/ormat-announces-commercial-operation-mcginness-hills-geothermal-power-plant>.
- Osborn, Stephen G., Avner Vengosh, Nathaniel R. Warner, and Robert B. Jackson. 2011. Methane Contamination of drinking water accompanying gas-well drilling and hydraulic fracturing. *Proceedings of the National Academy of Sciences of the United States of America*. Vol. 108, No. 20 (May 17, 2011): 8172-8176.
- Owens, M. K., and B. E. Norton. 1990. Survival of juvenile basin sagebrush under different grazing regimes: *Journal of Range Management* 43:32-135.
- Owyhee County. 2013. Sage-Grouse Management Plan. Owyhee County, Idaho. April 8, 2013.
- Paige, C., and S. A. Ritter. 1998. Birds in a Sagebrush Sea: Managing Sagebrush Habitats for Bird Communities. Western Working Group of Partners in Flight, Boise, Idaho.
- Painter, T. H., A. P. Barrett, C. C. Landry, J. C. Neff, M. P. Cassidy, C. R. Lawrence, K. E. McBride, and G. L. Farmer. 2007. Impact of disturbed desert soils on duration of mountain snow cover. *Geophysical Research Letters*, Vol. 34, L12502, DOI:10.1029/2007GL030284.
- Parmalee, Paul W. 1970. Birds from Hogup Cave. In: C. Melvin Aikens (editor), *Hogup Cave*. Anthropological Papers No. 93. University of Utah Press, Salt Lake City. Pp. 263-266.

- _____. 1988a. Avian remains from Danger Cave. In: Donald K. Grayson (editor), *Danger Cave, Last Supper Cave, and Hanging Rock Shelter: The Faunas*. Anthropological Papers 66 (Part 1). American Museum of Natural History, New York, New York. Pp. 37-43.
- _____. 1988b. Mollusks and birds from Last Supper Cave. In: Donald K. Grayson (editor), *Danger Cave, Last Supper Cave, and Hanging Rock Shelter: The Faunas*. Anthropological Papers 66 (Part 1). American Museum of Natural History, New York, New York. Pp. 75-80.
- Patricelli, Gail L., J. L. Blickley, S. Hooper. 2013. Incorporating the Impacts of Noise Pollution into Greater Sage-Grouse Conservation Planning. Department of Evolution and Ecology. University of California, Davis.
- Patterson, R. L. 1952. *The Sage Grouse in Wyoming*. Wyoming Game and Fish Commission, Sage Books Inc., Denver, Colorado.
- Payne, G. F., J. W. Foster, and W. C. Leininger. 1983. Vehicle impacts on northern Great Plains range vegetation. *Journal of Range Management* 36:327-331.
- Pellant, M. 1990. The cheatgrass-wildfire cycle—Are there any solutions? In: E. Durant McArthur, Evan M. Romney, Stanley D. Smith, Paul T. Tueller (compilers), *Proceedings—Symposium on Cheatgrass Invasion, Shrub Die-Off, and Other Aspects of Shrub Biology and Management*, Las Vegas, Nevada. Gen. Tech. Rep. INT-276. US Department of Agriculture, Forest Service, Intermountain Research Station, Ogden, Utah. April 5-7, 1989. Pp. 11-17.
- _____. 1996. Use of indicators to qualitatively assess rangeland health. In: N. E. West (editor), *Rangelands in a Sustainable Biosphere. Proc. 5th International Rangeland Congress*. Society for Range Management, Denver, Colorado. Pp. 434-435.
- _____. 2005. Interpreting indicators of rangeland health, version 4. Technical Reference 1734-6. US Department of the Interior, Bureau of Land Management, National Science and Technology Center, Denver, CO. BLM/WO/ST-00/001+1734/REV05.
- Pellegrini, S. (1971). Home Range, Territoriality and Movement Patterns of Wild Horses in the Wassuk Range of Western Nevada. Master's Thesis. University of Nevada, Reno.
- Perryman, B., Bruce, L., Tueller, P., and Swanson, S. (2006). Ranchers' Monitoring Guide. Reno, NV: University of Nevada, Cooperative Extension. Educational Bulletin-06-04, 48pp., <http://www.unce.unr.edu/publications/files/ag/2006/eb0604.pdf>.
- Pershing County. 2002. Master Plan. April 5, 2002. Internet website: http://pershingcounty.net/images/stories/pc_files/planning/Pershing_County_Master_Plan_2002.pdf.
- _____. 2010. Natural Resources Management Plan: Natural Resources and Federal or State Land Use. October 22, 2010.
- Petersen, B. E. 1980. Breeding and nesting ecology of female sage grouse in North Park, Colorado. Thesis. Colorado State University, Fort Collins, USA.

- Petersen, K. L., and L. B. Best. 1985. Nest-site selection by sage sparrows. *Condor* 87:217-221.
- Petersen, S. L., T. K. Stringham, and B. A. Roundy. 2009. A process-based application of state-and-transition models: A case study of western juniper (*Juniperus occidentalis*) encroachment. *Rangeland Ecology & Management* 62:186-192.
- Platts, W. S. 1990. Fish, wildlife, and livestock: Protection of riparian areas. In: *Western Wildlands*. Summer 1990. Pp. 16-19.
- Pimm, S. L., and M. E. Gilpin. 1989. Theoretical issues in conservation biology. Pp. 287-305 in J. Roughgarden, R. M. May, and S. A. Levin, eds. *Perspectives in Ecological Theory*. Princeton Univ. Press, Princeton, NJ.
- Plummer, M. 2003. JAGS: a program for analysis of Bayesian graphical models using Gibbs sampling. Internet website: <http://mcmc-jags.sf.net>.
- _____. 2014. RJAGS: Bayesian graphical models using MCMC. R Package version 3-14. Internet website: <http://CRAN.R-project.org/package=rjags>.
- Pollock, K. H., and W. L. Kendall. 1987. Visibility bias in aerial surveys: A review of estimation procedures. *Journal of Wildlife Management*. 51:502-510.
- Popham, G. P., and R. J. Gutierrez. 2003. Greater sage-grouse (*Centrocercus urophasianus*) nesting success and habitat use in northeastern California. *Wildlife Biology* 9:327-334.
- Prichard, D., H. Barrett, J. Cagney, R. Clark, J. Fogg, K. Gebhardt, P. Hansen, et al. 1993. Riparian Area Management: Process for Assessing Proper Functioning Condition. TR 1737-9. Bureau of Land Management, BLM/SC/ST-93/003+1737, Service Center, Lakewood, Colorado.
- Prichard, D., D. Bridges, S. Leonard, R. Krapf, and W. Hagenbuck. 1994. Riparian Area Management: Process for Assessing Proper Functioning Condition for Lentic Riparian-Wetland Areas. TR 1737-11. Bureau of Land Management, BLM/SC/ST-94/008+1737, Service Center, Lakewood, Colorado.
- Prichard, Don, et al. 1998. Riparian Area Management. A User Guide to Assessing Proper Function Condition and the Supporting Science for Lotic Areas. Technical Reference 1737-15, Bureau of Land Management, Denver, Colorado.
- Prichard, Don, et al. 1999. Revised, 2003. Riparian Area Management. A User Guide to Assessing Proper Function Condition and the Supporting Science for Lentic Areas. Technical Reference 1737-16, Bureau of Land Management, Denver, Colorado.
- Pimm, S. L., and Gilpin, M. E. 1989. Theoretical issues in conservation biology. pp. 287-305 in J. Roughgarden, R. M. May, and S. A. Levin, eds. *Perspectives in Ecological Theory*. Princeton Univ. Press, Princeton, NJ.

- Pruett, C. L., M. A. Patten, and D. H. Wolfe. 2009. Avoidance behavior by prairie grouse: Implications for development of wind energy. *Conservation Biology* 23:1253-1259.
- PSC (Public Service Commission of Wisconsin). 2011. Underground Electric Transmission Lines. Internet website: <https://psc.wi.gov/thelibrary/publications/electric/electric11.pdf>.
- Pyke, D. A. 2011. Restoring and rehabilitating sagebrush habitats. In: S. T. Knick and J. W. Connelly (editors), Greater sage-grouse: ecology and conservation of a landscape species and its habitats. *Studies in Avian Biology* 38. University of California Press, Berkeley. Pp. 531-548.
- Pyle, W. J., and J. A. Crawford. 1996. Availability of foods of sage grouse chicks following prescribed fire in sagebrush-bitterbrush. *Journal of Range Management* 49(4):320-324.
- Pyne. 2004. Pyromancy: Reading stories in the flames. *Conservation Biology* 18: 874-877.
- Pyramid Lake Paiute Tribe and USDA (US Department of Agriculture). 2005. Pyramid Lake Indian Reservation Comprehensive Resource Management Plan. Washoe County, Nevada.
- Quinn, L., J. Whittingham, J. Butler, and W. Cresswell. 2006. Noise, predation risk compensation and vigilance in the chaffinch *Fringilla coelebs*. *Journal of Avian Biology* 37:601-608.
- Rabin et al 2006. Rabin, L. A., R. G. Coss, and D. H. Owings. 2006. The effects of wind turbines on antipredator behavior in California ground squirrels (*Spermophilus beecheyi*). *Biological Conservation* 131:410-420.
- Reaves, D. W., R. Kramer, and T. Holmes. 1999. Does Question Format Matter? Valuing an Endangered Species. *Environmental and Resource Economics* 14: 365-383.
- Redmond, Kelly T. Great Basin weather and climate: Winter recap, current status, summer prospects. *Great Basin Climate Forum* (conference). Reno, Nevada. May 3, 2013.
- R Core Team. 2014. R: a language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. Internet website: <http://www.R-project.org>.
- Reed, F., R. Roath, and D. Bradford. 1999. The Grazing Response Index: A Simple and Effective Method to Evaluate Grazing Impacts. *Rangelands* 21(4):3-6.
- Reichler, Thomas, and Kim Junsu. 2008. How well do coupled models simulate today's climate? *Bull. Amer. Meteor. Soc.* 89:303-311.
- Reinkensmeyer, D. P. 2000. Habitat associations of bird communities in shrub-steppe and western juniper woodlands. Master's thesis. Oregon State University, Corvallis.
- Reisner, Michael D., James B. Grace, David A. Pyke, and Paul Doescher. 2013. Conditions favouring *Bromus tectorum* dominance of endangered sagebrush steppe ecosystems. *Journal of Applied Ecology* 10.1111/1365-2664.12097.

- Renewable Northwest Project. 2015. Renewable Energy Projects Database and Map. Internet website: http://www.rnp.org/project_map?field_project_state_value%5B%5D=OR&tid%5B%5D=9&field_project_opstatus_value%5B%5D=Approved&field_project_opstatus_value%5B%5D=Proposed&field_project_opstatus_value%5B%5D=Operating&field_project_opstatus_value%5B%5D=In+Permitting+Process&field_project_opstatus_value%5B%5D=Under+Construction. Accessed on April 15, 2015.
- Repasky, R. R., and D. Schluter. 1994. Habitat distributions of wintering sparrows along an elevational gradient: Tests of the food, predation and microhabitat structure hypotheses. *Journal of Animal Ecology* 63:569-582.
- Reynolds, T. D. 1981. Nesting of the sage thrasher, sage sparrow, and Brewer's sparrow in southeastern Idaho. *Condor* 83:61-64.
- Rhodes, E. C., J. D. Bates, R. N. Sharp, and K. W. Davies. 2010. Fire effects on cover and dietary resources of sage-grouse habitat. *Journal of Wildlife Management* 74:755-764.
- Rich, T. D. 1980. Nest placement in sage thrashers, sage sparrows and Brewer's sparrows. *The Wilson Bulletin* 92:362-368.
- Rich, T. D., C. J. Beardmore, H. Berlanga, P. J. Blancher, M. S. W. Bradstreet, G. S. Butcher, D. W. Demarest, et al. 2004. Partners in Flight North American Landbird Conservation Plan. Cornell Lab of Ornithology. Ithaca, New York. Internet website: http://www.partnersinflight.org/cont_plan/. Accessed on September 4, 2013.
- Richards, R. T., J. C. Chambers, and C. Ross. 1998. Use of native plants on federal lands: Policy and practice. *Journal of Range Management* 51:625-632.
- Richardson, L., and J. Loomis. 2009. The Total Economic Value of Threatened, Endangered and Rare Species: An Updated Meta-Analysis. *Ecological Economics* 68: 1535-1548.
- Rickard, W. H. 1970. Ground-dwelling beetles in burned and unburned vegetation. *Journal of Range Management* 23:293-294.
- Rimbey, Neil R., L. Allen Torell, and John A. Tanaka. 2007. Why grazing permits have economic value. *Journal of Agricultural and Resource Economics* 32(1):20-40.
- Ripple, William J., Pete Smith, Helmut Haberl, Stephen A. Montzka, Clive McAlpine and Douglas H. Boucher. 2014. Ruminants, climate change and climate policy. *Nature Climate Change* 4:2-5.
- Rishel, G. B., J. A. Lynch, and E. S. Corbett. 1982. Seasonal stream temperature changes following forest harvesting. *Journal of Environmental Quality* 11:112-116.
- Rittenhouse, L., D. Johnson, and M. Borman. 1982. A Study of Food Consumption Rates and Nutrition of Horses and Cattle. Washington, DC: Bureau of Land Management.

- Rosenberger, R. 2012. Recreation Use Values Database. Internet website: http://recvaluation.forestry.oregonstate.edu/sites/default/files/RECREATION_USE_VALUES_DATABASE_%20SUMMARY.pdf. Accessed on October 13, 2012.
- Rosenberger, R., and J. Loomis. 2000. Using Meta-Analysis for Benefit Transfer: In-Sample Convergent Validity Tests of an Outdoor Recreation Database. *Water Resources Research* 36(4): 1097-1107.
- Rosgen, D. L. 1997. A Geomorphological Approach to Restoration of Incised Rivers. *Proceedings of the Conference on Management of Landscapes Disturbed by Channel Incision*.
- Rotenberry, J. T., and J. A. Wiens. 1980. Habitat structure, patchiness, and avian communities in North American steppe vegetation: a multivariate analysis. *Ecology* 61:1228-1250.
- Roundy, B. A., K. Young, N. Cline, A. Hulet, R. F. Miller, and B. Rau. 2014. Piñon-Juniper Reduction Increases Soil Water Availability of the Resource Growth Pool. *Rangeland Ecology and Management* 67(5):495-505. DOI:10.2111/REM-D-13-00022.1.
- Rowland, M. M., L. H. Suring, and M. J. Wisdom. 2010. Assessment of Habitat Threats to Shrublands in the Great Basin: A Case Study. In: J. M. Pye, H. M. Rauscher, Y. Sands, D. C. Lee, and J. S. Beatty (editors), *Environmental Threat Assessment and Application to Forest and Rangeland Management*. US Forest Service, General Technical Report, PNW, Bozeman, Montana. Pp. 673-685.
- Sada, Don, et al. 2001. Riparian Area Management, A Guide to Managing, Restoring and Conserving Springs in the Western United States. Technical Reference 1737-17, Bureau of Land Management, Denver, Colorado.
- Sage-Grouse Conservation Team. 2004. Greater Sage-Grouse Conservation Plan for Nevada and Eastern California. Prepared for Nevada Governor Kenny C. Guinn. First Edition. June 30, 2004.
- Sather-Blair, S., P. Makela, T. Carrigan, and L. Anderson. 2000. A Framework to Assist in Making Sensitive Species Habitat Assessments for BLM-Administered Public Land in Idaho: Sage Grouse (*Centrocercus urophasianus*). US Department of the Interior, Bureau of Land Management, Idaho.
- Savage, D. E. 1968. The relationship of sage grouse to upland meadows in Nevada. Master's Thesis. University of Nevada, Reno.
- Sawyer, J. O., and T. Keeler-Wolf. 1995. *A Manual of California Vegetation*. California Native Plant Society. Sacramento, California.
- Schaefer, R. J., D. J. Thayer, and T. S. Burton. 2003. Forty-one years of vegetation change on permanent transects in northeastern California: Implications for wildlife. *California Fish and Game* 89(2):55-71.
- Schmidt, Kirsten M., James P. Menakis, Colin C. Hardy, Wendall J. Hann, and David L. Bunnell. 2002. Development of coarse-scale spatial data for wildland fire and fuel management. Gen. Tech. Rep. RMRS-GTR-87. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station.

- Schoenberg, T. J. 1982. Sage grouse movements and habitat selection in North Park, Colorado. Master's thesis. Colorado State University, Fort Collins, Colorado.
- Schroeder, M. A. 1995. Productivity and Habitat Use of Sage Grouse in North-Central Washington. Washington Department of Fish and Wildlife, Job Progress Report Project W-96-R, Olympia, Washington.
- Schroeder, M. A., and R. K. Baydack. 2001. Predation and the management of prairie grouse. *Wildlife Society Bulletin* 29:24-32.
- Schroeder, M. A., J. R. Young, and C. E. Braun. 1999. Sage grouse (*Centrocercus urophasianus*). In: A. Poole and F. Gill (editors), *The Birds of North America*, No. 425. The Birds of North America, Inc., Philadelphia, Pennsylvania.
- Schroeder, M. A., C. L. Aldridge, A. D. Apa, J. R. Bohne, C. E. Braun, S. D. Bunnell, J. W. Connelly, et al. 2004. Distribution of sage grouse in North America. *Condor* 106:363-376.
- Scott, J. M., and D. S. Wilcove. 1998. Improving the future for endangered species. *Bioscience* 48 (8): 579-580.
- SETT (NV Sagebrush Ecosystem Technical Team). 2014a.
- Nevada Natural Heritage Program and the Sagebrush Ecosystem Technical Team. 2014. *Nevada Conservation Credit System Manual v0.98*. Prepared by Environmental Incentives, LLC. South Lake Tahoe, CA.
- _____. 2014b. *Nevada Habitat Quantification Tool Scientific Methods Document v0.98*. Prepared by Environmental Incentives, LLC and EcoMetrix Solutions Group, LLC.
- Sevon, M., J. French, J. Curran, and R. Phoenix. 1999. Lahontan Cutthroat Trout Species Management Plan for the Quinn River/Black Rock Basins and North Fork Little Humboldt River Sub-Basin. Nevada Department of Wildlife, Federal Aid Project F-20-27 Job 113-P. Carson City, NV.
- Shasta County. 2004. General Plan. September 2004.
- Sheley, Roger L., and Janet K. Petroff. 1999. *Biology and Management of Noxious Rangeland Weeds*. Oregon State University Press, Corvallis. Pp. 85-96.
- Shevenell, Lisa. 2012. The Rate of Success of Geothermal Wells Drilled in Nevada 129-139. Internet website: <http://www.epa.gov/cmop/docs/dir-drilling.pdf>, page 2.
- Shlisky, A., J. Waugh, P. Gonzalez, M. Gonzalez, M. Manta, H. Santoso, E. Alvarado, et al. 2007. Fire, Ecosystems and People: Threats and Strategies for Global Biodiversity Conservation. The Nature Conservancy Global Fire Initiative Technical Report 2007-2.
- Short, Karen C. 2013. A Spatial Database of Wildfires in the United States, 1992-2011 [FPA_FOD_20130422]. US Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fort Collins, Colorado.

- Shultz, B., and K. McAdoo. 2002. Common Sagebrush in Nevada. University of Nevada, Reno. SP-02-02.
- Siniff, D. B., J. R. Tester, R. D. Cook, and G. L. McMahon. 1982. Census Methods for Wild Horses and Burros: Final Report. Minneapolis: University of Minnesota.
- Siskiyou County. 2010. Siskiyou County General Plan. Yreka, California.
- Sousa, W. P. 1984. The role of disturbance in natural communities. *Annual Review Ecological Systems* 15:353-391.
- Strand, Eva K., et al. 2014. Livestock Grazing Effects on Fuel Loads for Wildland Fire in Sagebrush Dominated Ecosystems, Volume 1. *Journal of Rangeland Applications*.
- State of Montana. 2014. Executive Order No. 10-2014: Creating the Montana Sage Grouse Oversight Team and the Montana Sage Grouse Habitat Conservation Program. Office of the Governor. Internet website: governor.mt.gov/Portals/16/docs/2014EOs/EO_10_2014_SageGrouse.pdf. September 9.
- State of Nevada. 2013. Sagebrush Ecosystem Program. Internet website: <http://sagebrusheco.nv.gov/NH/>.
- Stephens, S. L., J. J. Moghaddas, C. Edminster, C. E. Fiedler, S. Hasse, M. Harrington, J. E. Keeley, et al. 2009. Fire treatment effects on vegetation structure, fuels and potential fire severity in western US forests. *Ecological Applications* 19(2):305-320.
- Stevens, B. S. 2011. Impacts of fences on greater sage-grouse in Idaho: Collision, mitigation, and spatial ecology. Thesis. University of Idaho, Moscow.
- Stevens, B. S., K. P. Reese, and J. W. Connelly. 2011. Survival and detectability bias of avian fence collision surveys in sagebrush steppe. *Journal of Wildlife Management* 75(2):437-449.
- Stevens, T., J. Echeverria, R. Glass, T. Hager, and T. Moore. 1991. Measuring the Existence Value of Wildlife. *Land Economics* 67(4): 390-400.
- Steward, Julian H. 1936. Myths of the Owens Valley Paiute. *University of California Publications in American Archaeology and Ethnology* Vol. 34, No. 5:355-440.
- _____. 1941. Culture element distributions: XIII Nevada Shoshone. *Anthropological Records* Vol. 4, No. 2:209-360. University of California Press, Berkeley.
- _____. 1943. Culture element distributions: XXIII Northern and Gosiute Shoshoni. *Anthropological Records* Vol. 8, No. 3:263-392. University of California Press, Berkeley.
- Stewart, Omer. 1941. Culture element distributions: XIV Northern Paiute. *Anthropological Records* Vol. 4, No. 3:361-446. University of California Press, Berkeley.
- Stiver, S. J. 2011. The legal status of greater sage-grouse: Organizational structure of planning efforts. Pp. 33-49. In: S. T. Knick and J. W. Connelly (eds.) Greater Sage-Grouse: Ecology of a Landscape Species and Its Habitats. Cooper Ornithological Union, University of California Press, Berkeley.

- Stiver, S. J., A. D. Apa, J. R. Bohne, S. D. Bunnell, P. A. Deibert, S. C. Gardner, M. A. Hilliard, et al. 2006. Greater Sage-Grouse Comprehensive Conservation Strategy. Western Association of Fish and Wildlife Agencies. Unpublished report. Cheyenne, Wyoming.
- Stiver, S. J., E. T. Rinkes, and D. E. Naugle. 2010. Sage-Grouse Habitat Assessment Framework: Multiscale Habitat Assessment Tool. US Bureau of Land Management Report, Idaho State Office, Boise.
- Stoddart, L., A. Smith, and T. Box. 1975. Range Management. New York, NY: McGraw-Hill.
- Storey County (Nevada). 1994. Master Plan. April 21, 1994.
- Strand E. K., and K. L. Launchbaugh. 2013. Livestock Grazing Effects on Fuel Loads for Wildland Fire in Sagebrush Dominated Ecosystems. *Great Basin Fire Science Delivery Report*. April 2013.
- Strand, E., K. L. Launchbaugh, R. Limb, and L. A. Torell. 2014. Livestock grazing effects on fuel loads for wildland fire in sagebrush dominated ecosystems. *Journal of Rangeland Management* (1):35-57.
- Strawberry Valley Adaptive Resource Management Local Working Group (SVARM). 2006. Strawberry Valley Greater Sage-grouse (*Centrocercus urophasianus*) Local Conservation Plan. Utah State University Extension and Jack H. Berryman Institute and Utah Division of Wildlife Resources. Salt Lake City, Utah. Unpublished report.
- Swanson, S., B. Bruce, R. Cleary, B. Dragt, G. Brackley, G. Fults, and D. Wilson. 2006. Nevada Rangeland Monitoring Handbook, 2nd. Edition. University of Nevada, Cooperative Extension, Natural Resources Conservation Service, Bureau of Land Management, and US Forest Service. Educational Bulletin 06-03. Internet website: <https://www.unce.unr.edu/publications/files/ag/2006/eb0603.pdf>.
- Summit Lake Paiute Tribal Council, Summit Lake Land Use Committee, and Lumose and Associates, Inc. 2000. Summit Lake Paiute Land Use Plan. Summit Lake Paiute Council of the Summit Lake Paiute Tribe, Summit Lake Indian Reservation, Nevada.
- Sveum, C. M., J. A. Crawford, and W. D. Edge. 1998. Use and selection of brood-rearing habitat by sage grouse in south-central Washington. *Great Basin Naturalist* 58:344-351.
- Symanski, R. 1994. Contested Realities: Feral Horses in Outback Australia. *Annals of the Association of American Geographers* 84:251-269.
- Tack, J. D. 2009. Sage grouse and the human footprint: implications for conservation of small and declining populations. Thesis. University of Montana, Missoula, Montana, USA.
- Tanaka, J., L. A. Torell, and N. Rimbey. 2005. Who Are Public Land Ranchers and Why are They Out There? *Western Economic Forum* 14-20. Fall 2005.
- Tang, Guoping, and John A. Arnone, III. 2013. Trends in surface air temperature extremes in the Great Basin during the 20th century from ground-based observations. *Journal of Geophysical Research: Atmospheres*, SN 2169-8996. Unpublished manuscript accepted March 27, 2013.

- Tausch, R. J., and R. S. Nowak. 1999. Fifty Years of Ecotone Change Between Shrub and Tree dominance in the Jack Springs Pinyon Research Natural Area. USDA, Forest Service Proceedings RMRS-P-00.
- Tausch, R. J., and Hood, S. 2007. Pinyon/juniper woodlands. Chap. 4. In: Fire Ecology and Management of the Major Ecosystems of Southern Utah. M. Miller and S. Hood (eds.). Rocky Mountain Research Station, Fort Collins, CO. General Technical Report. In Press.
- Taylor, R. L., D. E. Naugle, and L. S. Mills. 2012. Viability Analyses for Conservation of Sage-Grouse Populations: Buffalo Field Office, Wyoming Final Report. Prepared for Bureau of Land Management Buffalo Field Office, Buffalo, Wyoming. Wildlife Biology Program University of Montana BLM Contract 09-3225-0012 Number G09AC00013. February 27, 2012.
- Taylor, T. 2006. Rural Communities and Public Lands in the West: Impacts and Alternatives. University of Wyoming. USDA Research, Education and Economics Information System.
- Taylor and Tuttle. 2007. Water for Wildlife: A Handbook for Ranches and Range Managers.
- Terres, J. K. 1980. The Audubon Society Encyclopedia of North American Birds. Alfred A. Knopf, New York, New York.
- Thompson, T. R. 2006. Dispersal ecology of greater sage grouse in northwestern Colorado: evidence from genetic and demographic data: 2006 Annual Progress Report. Colorado Division of Wildlife, Grand Junction, Colorado, USA.
- Thurow, T. L., and C. A. Taylor, Jr. 1999. Viewpoint: The role of drought in range management. *Journal of Range Management* 52:413-419.
- Tisdale, E. W. 1994. Great Basin region sagebrush types. In: T. N. Shiflet (editor), Rangeland Cover Types. *Soc. Range Manage.*, Denver, Colorado. Pp. 40-46.
- Tisdale, E. W., and M. Hironaka. 1981. The sagebrush-grass region: a review of the ecological literature. Idaho Forest, Wildlife, and Range Experiment Station, Bulletin 33, Moscow, Idaho.
- TMRPA (Truckee Meadows Regional Planning Agency). 2007. Regional Plan. July 19, 2007. Reno, NV.
- _____. 2010. Wider Region Stakeholders Profile Report: An Analysis of Neighboring Local Governments, Regional Organizations, Native American Tribes and Economic Development Organizations. Internet website: <http://tmrpa.org/uploads/misc/568683765-Regional%20Stakeholder%20Profile%20Report%20-%20Final%20Report%20for%20Web%20Publishing.pdf>.
- TNC (The Nature Conservancy). 2001. Great Basin: An Ecoregion-Based Conservation Blueprint. Reno, Nevada.
- The Science Analysis of the National Cohesive Wildland Fire Management Strategy. 2015. Internet Website: <http://cohesivefire.nemac.org/>. Accessed on March 16, 2015.

- Todres, T., A. Seidl, D. McLeod, A. Bittner, R. Coupal, and K. Inman. 2003. Preferred Public Land Use and Policy in Moffat County: Final Report of Countywide Opinion Survey. APRPR03-11. Agricultural and Resource Policy Report, Dept. of Agricultural and Resource Economics, Colorado State University, Fort Collins, CO. Internet website: <http://dare.colostate.edu/pubs/ARPR/ARPR%2003-11.pdf>.
- Torregrosa, A., and N. Devoe. 2008. Urbanization and Changing Land Use in the Great Basin. USDA Forest Service General Technical Report RMRS-GTR-204.
- Torell, L. Allen, Neil R. Rimbey, Octavio A. Ramirez, and Daniel W. McCollum. 2005. Income earning potential versus consumptive amenities in determining ranchland values. *Journal of Agricultural and Resource Economics* 30(3):537-560.
- Torell, L. A, N. Rimbey, J. Tanaka, D. Taylor, J. Ritten, T. Foulke. 2014. Ranch-Level Economic Impacts of Altering Grazing Policies on Federal Land to Protect the Greater Sage-Grouse.
- Trimble, S. 1989. *The Sagebrush Ocean*. University of Nevada Press, Reno.
- Trombulak, S. C., and C. A. Frissel. 2000. Review of ecological effects of roads on terrestrial and aquatic communities. *Conservation Biology* 14:18-30.
- UDWR (Utah Department of Natural Resources, Division of Wildlife Resources). 2009. Utah Greater Sage-grouse Management Plan. Utah Department of Natural Resources, Division of Wildlife Resources, Publication 09-17, Salt Lake City, Utah, USA.
- University of Nevada at Reno. 2015. Map 162 and OF 11-2 Interactive Oil and Gas Potential Map for the Nevada Bureau of Mines and Geology. Internet website: http://gisweb.unr.edu/flexviewers/map_162_and_of11_2/.
- USAF (United States Air Force). 2012. F-35A Training Basing Environmental Impact Statement. Internet website: <http://www.f-35atrainingeis.com/>. pp. BO-78; Appendix B-41.
- US Census Bureau. 1990. 1990 Census of Population. Internet website: <http://www.census.gov/popest/data/intercensal/st-co/index.html>.
- _____. 2000. Census of Population. Internet website: <http://www.census.gov/popest/data/intercensal/st-co/index.html>.
- _____. 2009. Table 4. Cumulative Estimates of the Components of Resident Population Change for the United States, Regions, States, and Puerto Rico: April 1, 2000, to July 1, 2009. Internet website: http://www.census.gov/popest/data/historical/2000s/vintage_2009/index.html.
- _____. 2010a. 2010 Census of Population. Internet website: <http://2010.census.gov/2010census/data/>.
- _____. 2010b. Profile of General Population and Housing Characteristics: 2010.
- _____. 2010c. State and Local Government Finances by Level of Government and by State: 2009-10. State and Local Government Finances. Internet website: <http://www.census.gov/govs/estimate/>.

- _____. 2010d. American Community Survey, 5-Year Estimates, 2006-2010.
- _____. 2011. Selected Housing Characteristics. 2007-2011 American Community Survey 5-year Estimates. American Factfinder. Internet website: <http://factfinder2.census.gov>.
- _____. 2011b. 2011. Population Estimates, Intercensal Estimates of the Resident Population for Counties: April 1, 2000 to July 1, 2010. Internet website: <http://www.census.gov/popest/data/intercensal/county/CO-EST00INT-01.html>.
- _____. 2012a. Commuter patterns for counties in California and Nevada, generated from Census Bureau database OnTheMap. Internet website: <http://onthemap.ces.census.gov/>.
- _____. 2012b. How the Census Bureau Measures Poverty. Internet website: <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.
- US Court of Appeals, DC Circuit. 1989. *State of Ohio v. US Department of the Interior* (880 F.2d. 432).
- USDA (US Department of Agriculture). 2013. Water Supply Outlook for the Western United States, October 18, 2012. Internet website: <http://www.wcc.nrcs.usda.gov/wsf/westwide.html>.
- USDA and DOI (US Department of Agriculture and US Department of the Interior). 2001. A Collaborative Approach for Reducing Wildland Fire Risks to Communities and the Environment: 10-Year Comprehensive Strategy. Washington, DC.
- USDA ERS (US Department of Agriculture Economic Research Service). 2012. Commodity Costs and Returns. Internet website: <http://www.ers.usda.gov/data-products/commodity-costs-and-returns.aspx>. Accessed on August 2012.
- USDA NASS. 2014. Census of Agriculture 2012. Internet website: http://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/.
- USDA NRCS (Natural Resources Conservation Service). 1997. National Range and Pasture Handbook. Government Printing Office, Washington DC.
- _____. 2011. Lotic riparian complex ecological site descriptions. Guidelines for development. Third draft-June 2011. West National Technology Support Center, Portland, OR.
- _____. 2015. Western Snowpack and Water Supply Conditions. April 2015. Internet website: <http://www.wcc.nrcs.usda.gov/cgibin/westsnowsummary.pl>. Accessed on April 15, 2015.
- US Department of Commerce. 2012. Bureau of Economic Analysis, Regional Economic Information System, Local Area Personal Income and Employment. Internet website: <http://www.bea.gov/regional/index.htm>.
- USDI (Department of the Interior). 2001. Biological Soil Crusts: Ecology and Management. Technical Reference 1730-2. United States Department of the Interior. P. 59.

-
- US Environmental Protection Agency. 2000. Guidelines for Preparing Economic Analyses. EPA 240-R-00-003. Washington, DC.
- _____. 2009. Valuing the Protection of Ecological Systems and Services. EPA-SAB-09-012. Washington, DC.
- _____. 2010. Guidelines for Preparing Economic Analyses. EPA 240-R-10-001. Washington, DC.
- USFWS (United States Fish and Wildlife Service). 1982. Aquatic Habitat Management Plan; North Fork, Little Humboldt River, Nevada.
- _____. 1986a. Pacific States Bald Eagle Recovery Plan. August 25, 1986.
- _____. 1986b. Ruby Lake National Wildlife Refuge Management Plan. 1986.
- _____. 1988. Ruby Lake National Wildlife Refuge Water Management Plan. 1988.
- _____. 1994. Big Spring Spinedace Recovery Plan. Portland, Oregon. January 20, 1994.
- _____. 1994b. 1994. Final Environmental Impact Statement: The Reintroduction of Gray Wolves to Yellowstone National Park and Central Idaho. US Department of Agriculture, Washington, DC.
- _____. 1995. Lahontan cutthroat trout (*Oncorhynchus clarki henshawi*) Recovery Plan. Portland, Oregon.
- _____. 1997a. Railroad Valley Springfish Recovery Plan. Portland, Oregon. March 15, 1997.
- _____. 1997b. Recovery Plan for the Rare Species of Soldier Meadows. Portland, Oregon. May 27, 1997.
- _____. 1998a. Recovery Plan for the Aquatic and Riparian Species of Pahrangat Valley. Portland, Oregon.
- _____. 1998b. Recovery Plan for the Native Fishes of the Warner Basin and Alkali Subbasin. Portland, Oregon. April 27, 1998.
- _____. 1999. Draft Big Spring Spinedace Recovery Implementation Plan.
- _____. 2001a. Pahrangat National Wildlife Refuge Wildland Fire Management Plan. September 2001.
- _____. 2001b. Ruby Lake National Wildlife Refuge Fire Management Plan. September 2001.
- _____. 2002. Southwestern Willow Flycatcher Recovery Plan. Albuquerque, New Mexico. August 30, 2002.
- _____. 2003. Conservation Agreement and Conservation Strategy for Columbia Spotted Frog (*Rana luteiventris*) Toiyabe Great Basin Subpopulation. September 30, 2003.
- _____. 2007. Recovery Plan for the Carson Wandering Skipper. Sacramento, California. September 13, 2007.

-
- _____. 2009. Net Economic Values of Wildlife-Related Recreation in 2006. Report 2006-5. US Department of Agriculture, Washington, DC.
- _____. 2010a. Endangered and Threatened Wildlife and Plants; 12-Month Findings for Petitions to List the Greater Sage-Grouse (*Centrocercus urophasianus*) as Threatened or Endangered. 75 *Federal Register* 13910. March 23, 2010.
- _____. 2010b. 12-Month Finding on a Petition to List the Pygmy Rabbit as Endangered or Threatened. 75 *Federal Register* 60516, September 30, 2010.
- _____. 2012. Sheldon National Wildlife Refuge Final Comprehensive Conservation Plan. Lakeview, Oregon. September 27, 2012.
- _____. 2012b. Alton Coal Track Lease By Application Draft Environmental Impact Statement DES-11-51 (Comment Letter). Utah Field Supervisor, Ecological Services, US Fish and Wildlife Service, West Valley City, Utah. January 27, 2012.
- _____. 2013a. Greater Sage-Grouse (*Centrocercus urophasianus*) Conservation Objectives: Final Report. US Fish and Wildlife Service, Conservation Objectives Team, Denver, Colorado. February 2013.
- _____. 2013b. Greater Sage-Grouse Programmatic Candidate Conservation Agreement for Rangeland Management Practices on Bureau of Land Management Lands in Oregon. Agreement Number BLM-OR932-1235. Developed cooperatively by the: Oregon Cattlemen's Association, BLM, and USFWS. May 30, 2013.
- _____. 2013c. Draft Environmental Assessment for A Greater Sage-Grouse Programmatic Candidate Conservation Agreement with Assurances for Private Rangelands in Harney County, Oregon. Prepared by USFWS. December 13, 2013. 38 pp.
- _____. 2013d. National Wetlands Inventory Database. Internet website: <http://www.fws.gov/wetlands/Data/>. Accessed in May 2013.
- _____. 2014. Memorandum: Greater Sage-Grouse: Additional Recommendations to Refine Land Use Allocations in Highly Important Landscapes. October 27, 2014.
- USFWS and NOAA (National Oceanic and Atmospheric Administration). 2003. Policy for Evaluation of Conservation Efforts When Making Listing Decisions. 68 *Federal Register* 15100. March 28, 2003.
- USGS (United States Geological Survey) 2004. National GAP Analysis Program. 2004. Provisional Digital land cover map for the southwestern United States. Version 1.0. Logan: Utah State University, College of Natural Resources, RS/GIS Laboratory. Internet website: <http://earth.gis.usu.edu/swgap/landcover.html>.
- USGS (United States Geological Survey). 2006a. The National Map. LANDFIRE: LANDFIRE Rapid Assessment Fire Regimes layer. (2006, September – last update). US Department of the Interior, Geological Survey. Internet website: <http://gisdata.usgs.net/website/landfire/> [2013, May 3].—PG 40.

- _____. 2006b. LANDFIRE: LANDFIRE Rapid Assessment Vegetation Condition Class layer. Last updated September 2006. US Department of the Interior, Geological Survey. Internet website: <http://gisdata.usgs.net/website/landfire/>.
- _____. 2006c. Effects of Fire in the Northern Great Plains; Effects of Fire on Some Undesirable Species. Internet website: <http://www.npwrc.usgs.gov/resource/habitat/fire/undesire.htm>. Accessed on January 29, 2013. P. 143.
- _____. In prep. Winter food habits of greater sage-grouse in northeastern NV.
- _____. 2014. Coates, P. S., M. L. Casazza, B. E. Brussee, M. A. Ricca, K. B. Gustafson, C. T. Overton Sanchez-Chopitea, et al. 2014. Spatially explicit modeling of greater sage-grouse (*Centrocercus urophasianus*) habitat in Nevada and northeastern California—A decision-support tool for management. US Geological Survey Open-File Report 2014-1163. Internet website: <http://dx.doi.org/10.3133/ofr20141163>.
- _____. 2014. Sage-grouse Local Working Group Locator. Internet website: <http://greatbasin.wr.usgs.gov/LWG/>. Accessed on May 15, 2015.
- US Water Resources Council. 1983. Principles and Guidelines for Water and Related Land Resource Implementation Studies. Washington, DC.
- Utah Greater Sage-Grouse Working Group. 2013. Conservation Plan for Greater Sage-Grouse in Utah. February 14, 2013.
- Vance, L. K., and D. Stagliano. 2007. Watershed Assessment of Portions of the Lower Musselshell and Fort Peck Reservoir Sub-Basins. Report to the Bureau of Land Management, Billings, Montana. Montana Natural Heritage Program, Helena.
- Van Poolen, H. W., and J. R. Lacey. 1979. Herbage response to grazing systems and stocking intensities. *Journal of Range Management* v. 32, p. 250–253.
- Vavra, M., W. A. Laycock, and R. Pieper (editors). 1994. Ecological implications of livestock herbivory in the west. *Society of Range Management*. Denver, Colorado.
- Wagner, F. 1983. Status of Wild Horse and Burro Management on Public Rangelands. *Transactions of the North American Wildlife and Natural Resources Conference* 48:116-133.
- Wakkinen, W. L., K. P. Reese, and J. W. Connelly. 1992. Sage grouse nest locations in relation to leks. *Journal of Wildlife Management* 56:381-383.
- Walker, Jr., and E. Deward. 2010. Ethnographic Assessment of the Ruby Pipeline Right-of Way (RPROW). Report on file with the BLM Winnemucca District Office, Nevada.
- Walker, R. H., and G. A. Buchanan. 1982. Crop manipulation in integrated weed management systems. *Weed Sci.* 30:17-24.

- Walker, B. L., D. E. Naugle, and K. E. Doherty. 2007. Greater sage-grouse population response to energy development and habitat loss. *Journal of Wildlife Management* 71:2644-54.
- Walker B. L., and D. E. Naugle. 2011. West Nile virus ecology in sagebrush habitat and impacts on greater sage-grouse populations. In: S. T. Knick and J. W. Connelly (editors), Greater sage-grouse: ecology and conservation of a landscape species and its habitats. *Studies in Avian Biology* No. 38:127-144.
- Wallstad, R. O., and D. Pyrah. 1974. Movement and nesting of sage grouse hens in central Montana.
- Walter, M. J. and J. Hope. 2003. A comparison of 3 aerial survey techniques to estimate wild horse abundance in the Austrian Alps. *Wildlife Society Bulletin* 31: 1138-1149.
- Washoe County (Nevada). 2005a. Comprehensive Plan. June 21, 2005.
- _____. 2005b. Water Resources Management Plan, Nevada. January 18, 2005.
- _____. 2008. Open Space and Natural Resource Management Plan. January 2008.
- Wasser, S. K., K. E. Hunt, J. L. Brown, K. Cooper, C. M. Crockett, U. Bechert, J. J. Millspaugh, et al. 2000. A generalized fecal glucocorticoid assay for use in a diverse array of nondomestic mammalian and avian species. *General and Comparative Endocrinology* 120:260–275.
- Watters, M. E., T. L. McLash, C. L. Aldridge, and R. M. Brigham. 2002. The effect of vegetation structure on the fate of artificial Greater Sage-Grouse nests. *Ecoscience* 9:314-319.
- WECC (Western Electricity Coordinating Council). 2012. Capital Costs for Transmission and Substations. Recommendations for WECC Transmission Expansion Planning. Internet website: http://www.wecc.biz/committees/BOD/TEPPC/External/BV_WECC_TransCostReport_Final.pdf. Accessed on June 04, 2014.
- _____. 2012. Capital Costs for Transmission and Substations. Recommendations for WECC Transmission Expansion Planning. Internet website: http://www.wecc.biz/committees/BOD/TEPPC/External/BV_WECC_TransCostReport_Final.pdf. Accessed on June 04, 2014.
- Weiss, N. T., and B. J. Verts. 1984. Habitat and distribution of pygmy rabbits (*Sylvilagus idahoensis*) in Oregon. *Great Basin Naturalist* 44:563-571.
- Weixelman, D. A., D. C. Zamudio, K. A. Zamudio, and R. J. Taush. 1997. Classifying ecological types and degradation. *Journal of Range Management* 50: 315-321.
- Welch, B. L., F. J. Wagstaff, and R. L. Williams. 1990. Sage grouse status and recovery plan for Strawberry Valley, Utah. US Forest Service Research Paper. INT-RP-430.
- Welch, A. H., D. J. Bright, and L. A. Knochenmus (editors). 2007. Water Resources of the Basin and Range Carbonate-Rock Aquifer System, White Pine County, Nevada, and the Adjacent Areas in Nevada and Utah. US Geological Survey Scientific Investigations Report 2007-5261.

- Westerling, A. L., H. G. Hidalgo, D. R. Cayan, and T. W. Swetnam. 2006. Warming and earlier spring increase Western US forest wildfire activity. *Science*, Vol. 313:940-943.
- Western Area Power Administration (WAPA). 2013. Upper Great Plains Wind Energy programmatic Environmental impact Statement (Draft). DOE/EIS-0408. March 2013.
- West, N. E. 1984. Successional patterns and productivity potentials of pinyon-juniper ecosystems. *In: Developing strategies for rangeland management. Nat. Res. Council/National Acad. of Science.* Westview Press, Boulder, Colorado. BLM Library Request. Pp. 1301-1332.
- _____. 1988. Intermountain deserts, shrub steppes and woodlands. *In: M. G. Barbour and W. D. Billings (editors), North American Terrestrial Vegetation.* Cambridge University Press, Cambridge, UK. Pp. 209-230.
- _____. 1999. Managing for biodiversity of rangelands. *In: W. W. Collins and C. O. Qualset (editor). Biodiversity in Agro-Ecosystems.* CRC Press, Boca Raton, Florida. Pp. 101-126.
- West, N. E., and T. P. Yorks. 2002. Vegetation responses following wildfire on grazed and ungrazed sagebrush semi-desert. *Journal of Range Management* 55:171–181.
- West, N. E., and J. A. Young. 2000. Intermountain valleys and lower mountain slopes, in Barbour, M.G., and Billings, eds., *North American terrestrial vegetation* (2nd ed.). New York, Cambridge University Press. Pp. 256–284. *Wildl. Manage.* 38: 630-633.
- WGFD (Wyoming Game and Fish Department). 2011. Wyoming Game and Fish Department Protocols for Treating Sagebrush to Benefit Sage-Grouse. Unpublished report.
- Whisenant, Steven G. 1990. Changing fire frequencies on Idaho's Snake River Plains: Ecological and management implications. *In: E. Durant McArthur, Evan M. Romney, Stanley D. Smith, and Paul T. Tueller (compilers). Proceedings—Symposium on cheatgrass invasion, shrub die-off, and other aspects of shrub biology and management.* Las Vegas, Nevada. Gen. Tech. Rep. INT-276. Ogden, Utah. US Department of Agriculture, Forest Service, Intermountain Research Station. 4-10. April 5-7, 1989.
- White, Eric M., and Darren Gooding. 2012. Estimation of National Forest Visitor Spending Averages from National Visitor Use Monitoring Round 2. Gen. Tech. Rep. PNW-GTR-XXX. US Department of Agriculture, Forest Service. Pacific Northwest Research Station, Portland, Oregon.
- White Horse Associates. 2011. Maggie Creek Watershed Restoration Project. Remote Sensing Monitoring. Report prepared for the Elko District, Bureau of Land Management, Elko, NV.
- White Pine County. 2006. Water Resources Plan. August 2006.
- _____. 2007. Public Lands Policy Plan. May 2007.
- _____. 2009. Comprehensive Master Plan. January 2009.

- Wiens, J. A., and J. T. Rotenberry. 1981. Habitat associations and community structure of birds in shrubsteppe environments. *Ecological Monographs* 51:21–42. Internet website: <http://dx.doi.org/10.2307/2937305>.
- Wiens, J. A., J. T. Rotenberry, and B. Van Horne. 1986. A lesson in the limitations of field experiments: shrubsteppe birds and habitat alteration. *Ecology* 67:365-376.
- Wilcox B. P., M. S. Seyfried, D. D. Breshears, and J. J. McDonnell. 2012. Ecohydrologic connections and complexities in drylands: new perspectives for understanding transformative landscape change. *Ecohydrology* 5:143-144. DOI: 10.1002/eco.1251.
- Wildland Fire Management Information (WFIM). 2015. US Department of the Interior, Bureau of Land Management National Interagency Fire Center. 2015. Internet website: <https://www.nifc.blm.gov/cgi/WfmiHome.cgi>.
- Williams, J. E., C. W. Wood, and M. P. Dombeck (editors). 1997. Watershed restoration: principles and practices. *American Fisheries Society*. Bethesda, Maryland.
- Williams, Colin F., Marshall J. Reed, Robert H. Mariner, Jacob DeAngelo, and Peter S. Galanis, Jr. 2008. Assessment of moderate- and high-temperature geothermal resources of the United States. US Geological Survey Fact Sheet 2008-3082.
- Williams, B., R. Szaro, and C. Shapiro. 2009. Adaptive Management: The US Department of the Interior Technical Guide. Washington, DC: Department of the Interior, Adaptive Management Working Group.
- Williams, M. I., G. B. Paige, T. L. Thurow, A. L. Hild, and K. G. Gerow. 2011. Songbird relationships to shrub-steppe ecological site characteristics. *Rangeland Ecology & Management* 64:109-118.
- Wilson, M., and J. Hoehn. 2006. Valuing Environmental Goods and Services Using Benefit Transfer: The State-of-the-art and Science. *Ecological Economics*. Special Issue Volume 60.
- Wingfield, J. C. 2005. The concept of allostasis: coping with a capricious environment. *Journal of Mammalogy* 86:248–254.
- Winward, A. H. 1991. Management in the Sagebrush Steppe. Agricultural Experiment Statistics. Oregon State University Special Report 880, Corvallis.
- Wisdom, M. J., C. W. Meinke, S. T. Knick, and M. A. Schroeder. 2011. Factors associated with extirpation of sage-grouse. In: S. T. Knick and J. W. Connelly (editors). Greater sage-grouse: ecology and conservation of a landscape species and its habitats. *Studies in Avian Biology* 38:451-472. University of California Press, Berkeley.
- Wolfe, M. L. 1980. Feral horse demography: A preliminary report. *Journal of Range Management* 33 (5):354-360.
- Wolfe, M. L., L. C. Ellis, and R. MacMullen. 1989. Reproductive rates of feral horses and burros. *Journal of Wildlife Management* 53 (4):916-919.

- Workman, J. P. 1986. *Range Economics*. Macmillan, New York, New York.
- WRCC (Western Regional Climate Center). 2013. Climate of Nevada. Internet website: <http://www.wrcc.dri.edu/narratives/nevada/>. Accessed on April 27, 2013.
- Wyman, S., et al. 2006. Riparian area management: grazing management processes and strategies for riparian-wetland areas. Technical Reference 1737-20. BLM/ST/ST-06/002+1737. US Department of the Interior, Bureau of Land Management, National Science and Technology Center. Denver, Colorado.
- Yoder, J. M., D. A. Swanson, and E. A. Marschall. 2004. The cost of dispersal: Predation as a function of movement in ruffed grouse. *Behavioral Ecology* 15:469-476.
- Young, J. A., and R. Evans. 1989. Dispersal and germination of sagebrush (*Artemisia tridentata*) seeds. *Weed Science* 37:201-206. Weed Science Society of America, Lawrence, Kansas.
- Young, J. A., and B. A. Sparks. 2002. *Cattle in the Cold Desert*. Expanded edition. University of Nevada Press, Reno.
- Young, J. A., and R. A. Evans. 1978. Population dynamics after wildfires in sagebrush grasslands. *Journal of Range Management* 31:283–289.
- Young, B. E., K. R. Hall, E. Byers, K. Gravuer, G. Hammerson, A. Redder, and K. Szabo. 2011. A natural history approach to rapid assessment of plant and animal vulnerability to climate change. In: J. Brodie, E. Post, and D. Doak (editors). *Conserving Wildlife Populations in a Changing Climate*. University of Chicago Press, Chicago, Illinois.
- Zehner, R., M. Coolbaugh, L. Shevenell. 2009. Preliminary geothermal potential and exploration activity in Nevada: Nevada Bureau of Mines and Geology Open-File Report 09-1.
- Ziska, L. H., J. B. Reeves, III, and B. Blank. 2005. The impact of recent increases in atmospheric CO₂ on biomass production and vegetative retention of cheatgrass (*Bromus tectorum*): implications for fire disturbance. *Global Change Biology* 11: 1325-1332.
- Zou, L., S. N. Miller, and E. T. Schmidtman. 2006. Mosquito larval habitat mapping using remote sensing and GIS: implications of coalbed methane development and West Nile virus. *Journal of Medical Entomology* 43:1034-1041.

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