

TABLE OF CONTENTS

9.0 REFERENCES.....	9-1
---------------------	-----

This page intentionally blank.

9.0 REFERENCES

- Aberle, D.F. 1982. *The Peyote Religion among the Navajo*. 2nd Edition. Chicago and London: The University of Chicago Press.
- ACGIH. 2003. *Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices*.
- Adams, E.C. 1982. *Walpi Archaeological Project: Synthesis and Interpretation*. Flagstaff: Museum of Northern Arizona.
- Adams, E.C. 1991. *The Origin and Development of the Pueblo Katsina Cult*. University of Arizona Press, Tucson.
- Addo, J.Q., T.G. Sanders, and M. Chenard. 2004. *Road Dust Suppression: Effect on Maintenance Stability, Safety, and the Environment, Phases 1-3, U.S. Department of Transportation University Transportation Centers Program, May 2004*.
- Alley, J.P. Jr. 1982. *Prelude to Dispossession: The Fur Trade's Significance for the Northern Utes and Southern Paiutes*. *Utah Historical Quarterly* 50(2):104-123. Salt Lake City.
- Andersen, D.E., O.J. Rongstad, and W.R. Mytton. 1989. *Response of Nesting Red-Tailed Hawks to Helicopter Overflights*. *The Condor*, Vol. 91, No. 2. (May 1989), pp. 296-299.
- Apa, A.D. 1998. *Habitat Use and Movements of Sympatric Sage and Columbian Sharp-Tailed Grouse in Southeastern Idaho*. Dissertation, University of Idaho, Moscow, USA.
- Archer, S. 2006. *Personal Communication with Scott Archer, BLM National Science and Technology Center*. July 19, 2006.
- Arnold, S. 2007. *Preliminary Results of Vandalism Study in Range Creek Canyon*. Paper presented at the UPAC Winter 2007 Meetings.
- Bailey, G. and R.G. Bailey. 1986. *A History of the Navajos: The Reservation Years*. Santa Fe: School of American Research Press.
- Barfield, B.J., R.C. Warner, and C.T. Haan. 1981. *Applied Hydrology and Sedimentology for Disturbed Areas*, Oklahoma Technical Press, Stillwater, Oklahoma.
- Barrowclough, G.F., J.G. Groth, L.A. Mertz, and R.J. Gutierrez. 2006. *Genetic Structure of Mexican Spotted Owl (*Strix occidentalis lucida*) Populations in a Fragmented Landscape*. *The Auk* 123(4):1090–1102.

- BEA. 2006a. Regional Economic Accounts. Local Area Personal Income, Table C05- Personal Income and Detailed Earnings by Industry. Retrieved 04-18-06 from <http://www.bea.gov/bea/regional/reis/default.cfm?catable=CA05N&series=NAICS>
- BEA. 2006b. Regional Economic Accounts. Local Area Personal Income, Table C35- Personal Current Transfers Detail. Retrieved 04-18-06 from <http://www.bea.gov/bea/regional/reis/default.cfm?catable=CA35&series=NAICS>.
- Beck, J.L. and J.M. Peek. 2005. Diet Composition, Forage Selection, and Potential for Forage Competition among Elk, Deer, and Livestock on Aspen–Sagebrush Summer Range. *Rangeland Ecology Management*. 58:135–147. March 2005.
- Beckwith, F. 1931. Some Interesting Pictographs in Nine Mile Canyon, Utah. *El Palacio* 31(14):216-222. Santa Fe.
- Beckwith, F. 1934. Group of Petroglyphs near Moab, Utah. *El Palacio* 36 (23-24):177-178.
- Beckwith, F. 1935. Ancient Indian Petroglyphs of Utah. *El Palacio* 38(6-8):33-20.
- Belnap, J., J.H. Kaltenecker, R. Rosentreter, J. Williams, S. Leonard, and D. Eldridge. 2001. *Biological Soil Crusts: Ecology and Management*. Technical Reference 1730-2, produced by the U.S. Department of Interior, Bureau of Land Management, National Science and Technology Center, Information and Communications Group, Denver, Colorado.
- Benally, C., A.O. Wiget, J.R. Alley, and G. Blake. 1982. Dineji Nakee Naahane: A Utah Navajo History. Salt Lake City: University of Utah Printing Service.
- Bernardini, W. 2005. Hopi Oral Tradition and the Archaeology of Identity. University of Arizona Press, Tucson.
- Bertwistle, J. 1999. The effects of reduced speed zones on reducing bighorn sheep and elk collisions with vehicles on the Yellowhead Highway in Jasper National Park. Pgs. 89-97 In: G. L. Evink, P. Garrett, and D. Zeigler, eds. Proceedings of the Third International Conference on Wildlife Ecology and Transportation. FL-ER-73-99, Florida Department of Transportation, Tallahassee, Florida. 330 pp.
- Blackett, R. 1996. Tar Sand Resources of the Uinta Basin, Utah: A Catalog of Deposits. Utah Geological Survey Open File Report 335.
- BLM. 1979. Desolation Canyon and Gray Canyon of the Green River Management Plan.
- BLM. 1984a. Price River Management Framework Plan and Summary. Moab District, Utah.
- BLM. 1984b. Final Environmental Impact Statement on the Book Cliffs Resource Management Plan. November 1984.
- BLM. 1985. BLM Manual 9113- Roads. Rel. 9-247.

- BLM. 1986. Handbook H-8410-1, Visual Resources Inventory.
- BLM. 1989. San Rafael Resource Management Plan/Final Environmental Impact Statement, Vol. 2., Appendix G. July 1989.
- BLM. 1990. Utah BLM Statewide Wilderness Final Environmental Impact Statement, Volume VI, East-Central Region.
- BLM. 1991a. Range Valley Mountain Coordinated Habitat Management Plan.
- BLM. 1991b. Utah Statewide Wilderness Study Report.
- BLM. 1994a. Range Creek Wild Horse Management Area Plan. Range Creek Wild Horse Management Area Plan, Finding of No Significant Impact/Decision Record and Environmental Assessment No. UT-066-94-10. May 9, 1994. Prepared by: Ray Jenson.
- BLM. 1994b. Diamond Mountain Resource Area Resource Management Plan. Vernal District, Utah
- BLM. 1995a. BLM Recreation and Cultural Area Management Plan: Nine Mile Canyon Special Recreation and Cultural Management Area (SRCMA).
- BLM. 1995b. Handbook H-8550-1 Interim Management Policy for Lands under Wilderness Review.
- BLM. 1997. Utah Standards for Public Land Health and Guidelines for Recreation Management.
- BLM. 1998. Riparian Area Management Process for Assessing Proper Functioning Condition. Technical Reference 1737-9. 1993; Revised 1995, 1998.
- BLM. 1999. Utah Statewide Wilderness Inventory Report.
- BLM. 2002a. Mineral Potential Report for Price Field Office, Carbon and Emery Counties, Utah, August 2002.
- BLM. 2002b. Biological Assessment for Renewal of Livestock Term Grazing Permits within Mexican Spotted Owl Habitat in the Bureau of Land Management Price FO (draft).
- BLM. 2002c. Guidelines for Identifying Cultural Resources. Handbook H-8110, Bureau of Land Management, Utah.
- BLM. 2002d. FONSI/Decision Record Range Creek HMA Wild Horse Gather Plan Environmental Assessment No. UT-070-2002-29.
- BLM. 2003a. Draft Environmental Impact Statement, Resource Development Group (RDG) Uinta Basin Natural Gas Project, Bureau of Land Management, Utah State Office, Salt Lake City.

- BLM. 2003b. Bill Barrett Corporation Stone Cabin 3-D Seismic Survey Project. Environmental Assessment UT-070-2003-15. Prepared by Bureau of Land Management Price Field Office. Price, Utah. August 2003.
- BLM. 2003c. Price Field Office Resource Management Plan. Baseline Socioeconomic Profile. August 2003. Available from the Field Office.
- BLM. 2004a. BLM Utah NEPA Guidebook, April 2004.
- BLM. 2004b. Draft Resource Management Plan and Draft Environmental Impact Statement for the Bureau of Land Management's Price Field Office. Online at: <http://www.blm.gov/rmp/ut/price/draftEIS.htm>.
- BLM. 2004c. Environmental Assessment for West Tavaputs Plateau Drilling Program, Carbon and Duchesne Counties, Utah. Environmental Assessment UT-070-2004-28.
- BLM. 2004d. Mineral Potential Report for the Vernal Planning Area.
- BLM. 2005a. Vernal Field Office Draft Resource Management Plan and Environmental Impact Statement. January 2005.
- BLM. 2005b. Instruction Memorandum No. UT 2005-091. Utah Riparian Management Policy. 15 pp.
- BLM. 2006. Temporary Road Closures to Benefit Sage Grouse. BLM Gunnison Field Office. March 9, 2006. Assessed at: http://www.blm.gov/co/st/en/BLM_Information/newsroom/2006/sageroadclosures.html.
- BLM. 2006a. Supplemental Information and Analysis to the Price Field Office Draft Resource Management Plan/Environmental Impact Statement for Areas of Critical Environmental Concern. June 2006. Prepared by the Price Field Office. BLM-UT-GI-06-001-1610 (Supplemental Information to BLM-UT-GI-04-002-1610) UT-070-2002-11.
- BLM. 2006b. Utah BLM's May Oil and Gas Lease Sale Set to be Largest Ever: Months of Analysis Completed, Agency Makes Decisions on Parcels Deferred from Previous Sales; Leasing will Help Meet Long-Term Energy Demands. BLM News, March 31, 2006. Retrieved 05-12-06 from <http://www.ut.blm.gov/leasesalemay2006/nrmar31.htm>.
- BLM. 2006c. Draft Environmental Impact Statement EOG Resources, Inc. Chapita Wells-Stagecoach Area Natural Gas Development. Vernal Field Office, Vernal, Utah.
- BLM. 2007a. Re-initiation of Section 7 Consultation on Listed Plant Species. Letter to the Field Supervisor, U.S. Fish and Wildlife Service, Utah Field Office from the Deputy State Director, Division of Natural Resources, Bureau of Land Management, Utah State Office. Dated July 20, 2007. (6840 / (UT-933).

- BLM. 2007b. LR2000 Database. Retrieved from, <http://lr2000.blm.gov>.
- BLM. 2007c. Potential Fossil Yield Classification System. Available on-line at http://www.blm.gov/nhp/efoia/wo/fy08/IM2008-009_att1.pdf.
- BLM. 2008a. Price Field Office Proposed Resource Management Plan and Final Environmental Impact Statement. August 2008.
- BLM 2008b. Price Field Office Record of Decision and Approved Resource Management Plan. October 2008.
- BLM 2008c. Vernal Field Office Proposed Resource Management Plan and Final Environmental Impact Statement. August 2008.
- BLM 2008d. Vernal Field Office Record of Decision and Approved Resource Management Plan. October 2008.
- BLM. 2009. CBM Programmatic Wildlife Monitoring and Protection for the Buffalo Field Office (Draft). December 2009.
- BLM. 2009. Instruction Memorandum No. GR-2009-002: "Green River District Reclamation Guidelines for Reclamation Plans." Green River District, Vernal Utah. January 2009.
- BLM. 2010. Instruction Memorandum No. 2010-071. Gunnison and Greater Sage-grouse Management Considerations for Energy Development (Supplement to National Sage-Grouse Habitat Conservation Strategy). Retrieved March 5, 2010, from http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_instruction/2010/im2009-071.html.
- BLM-BIA-Southern Ute Indian Tribe. 2002. Oil and Gas Development on the Southern Ute Indian Reservation, Final Environmental Impact Statement. San Juan Public Lands Center, Durango, Colorado.
- BLM-Carbon County. 1981. Moab District and the Board of Carbon County Commissioners. Memorandum of Understanding to Clarify Road Construction and Maintenance Responsibilities on Public Lands in Carbon County.
- BLS. 2005. The 2006-07 Career Guide to Industries (Bulletin 2601): Oil and Gas Extraction [last modified December 22, 2005]. Retrieved 4-11-2006 from <http://www.bls.gov/oco/cg/print/cgs005.htm>.
- BLS. 2006. Quarterly Census of Employment and Wages. <http://www.bls.gov/cew/home.htm>.
- Blyth-Whiting, B. 1950. Paiute Sorcery. Viking Fund Publications in Anthropology, Number Fifteen, New York.
- Bond, M. and M. Elkins. 2004. Cultural Resource Monitoring of Bill Barrett Corporation's Stone Cabin Well Location Prickly Pear 5-13, Carbon County,

- Utah. Montgomery Archaeological Consultants, Moab. Project No. U-03-MQ-0766 (Part 2 of 2) on file at Utah Division of State History, Salt Lake City.
- Bond, M. and A. Whitfield. 2004. Cultural Resource Monitoring of Bill Barrett Corporation's Two Mile Gas Pipeline Construction Project on Hunt Property In Nine Mile Canyon, Duchesne County, Utah. Montgomery Archaeological Consultants, Moab. Project No. U-03-MQ-0758 on file at Division of State History, Salt Lake City.
- Bond, M. and A. Whitfield. 2005. Cultural Resource Monitoring of Bill Barrett Corporation's Cottonwood Canyon Road Improvement Project, Carbon County, Utah. Montgomery Archaeological Consultants, Moab. Project No. U-04-MQ-1238 (Part 3 of 3) on file at Division of State History, Salt Lake City.
- Bond, M. 2006. Cultural Resource Monitoring of Bill Barrett Corporation's Pipeline Corridor in Dry Canyon, Carbon Count Utah. Montgomery Archaeological Consultants, In., Moab. Project No. U-04-MQ-0302bp (Part 3 of 3) on file at the Utah Division of State History, Salt Lake City.
- Bosworth, W.R. 2003. Vertebrate Information Compiled by the Utah Natural Heritage Program: A Progress Report. Publication Number 03-45. Utah Division of Wildlife Resources. Salt Lake City, Utah. December, 2003.
- Bradfield, R.M. 1995. An Interpretation of Hopi Culture. Privately Published, Derby, England.
- Bradley, W.H. 1931. Origin and Microfossils of the Oil Shale of the Green River Formation of Colorado and Utah: U.S. Geological Survey Professional Paper 168: 58.
- Braun, C. E., R.L. Eng, J.S. 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., T. Britt, and R.O. Wallestad. 1977. Guidelines for Maintenance of Sage Grouse Habitats. *Wildlife Society Bulletin* 5:99-106.
- Braun, C.E. 1986. Changes in Sage-Grouse Lek Counts with Advent of Surface Coal Mining. *Proceedings, Issues and Technology in the Management of Impacted Western Wildlife*. Thorne Ecological Institute 2:227-231.
- Braun, C.E., O.O. Oedekoven, and C.L. Aldridge. 2002. Oil and Gas Development in Western North America: Effects on Sagebrush Steppe Avifauna with Particular Emphasis on Sage-Grouse. *Transactions North American Wildlife and Natural Resources Conference* 67:337-349.
- Braun, Clait E. 2006. A Blueprint for Sage Grouse Conservation and Recovery. Grouse Inc. May 2006.
- Brown, B. 1993. Winter Foraging Ecology of Bald Eagles in Arizona. *The Condor*, Vol. 95, No. 1. (February 1993). Pp. 132-138.

- Brugge, D.M., J.L. Correll, and E.L. Watson (compilers). 1967. Navajo Bibliography. Window Rock, Arizona: Navajoland Publications Series B.
- Buckles, W.G. 1971. The Uncompahgre Complex: Historic Ute Archaeology and Prehistoric Archaeology on the Uncompahgre Plateau of West Central Colorado. Ph.D. dissertation, Boulder, CO: University of Colorado.
- Bunnell, K.D. 2000. Ecological Factors Limiting Sage-Grouse Recover and Expansion in Strawberry Valley, Utah. Thesis, Brigham Young University, Provo, USA.
- Bunte, P. and R. Franklin. 1987. From the Sands to the Mountain: Change and Persistence in a Southern Paiute Community *in* Studies in the Anthropology of North American Indians. Eds. Raymond J. DeMallie and Douglas R. Parks. University of Nebraska Press, Lincoln.
- Buy's & Associates. 2007a. Emissions Inventory for the West Tavaputs Plateau Oil & Gas Development Draft EIS. Prepared for Bureau of Land Management.
- Callaway, D.J. Janetski, and O.C. Stewart. 1986. Ute in Handbook of North American Indians. Vol 11: Great Basin:336-367. Warren D'Azevedo, Ed. Smithsonian Institution, Washington D.C.
- Carbon County. 2001. Financial Statements, Year Ended December 31, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2001/01xfcrco.pdf>.
- Carbon County. 2004. Financial Statements, Year Ended December 31, 2004. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2004/04xfcrco.pdf>.
- Carbon County. 2005a. Carbon County Ordinance No. 378.
- Carbon County. 2005b. Carbon County Master Plan. Prepared for the Carbon County Commission by Bear West Co. As amended August 3, 2005. Retrieved from <http://www.carboncountyutah.com/pandz/Documents/MasterPlanComplete.pdf> on 1-09-07.
- Carbon County Recreation & Transportation Special Service District. 2004. Financial Statements for the Year Ended December 31, 2004. Retrieved on 04-29-06 from <http://www.sao.state.ut.us/lgr/special/2004/04dfcrrt.pdf>.
- Carbon County School District. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2001/01sfcrsd.pdf>.
- Carbon County School District. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2005/05sfcrsd.pdf>.
- Cashion, William B. 1967. Geology and Fuel Resources of the Green River Formation, Southeastern Uinta Basin, Utah and Colorado. U.S. Geological Survey Professional Paper 548.

- Castle Country. 2007. Lodging Providers, Hotels, Bed and Breakfasts. http://www.castlecountry.com/plan_your_visit/lodging.php. Accessed on: October 5, 2007.
- Castleton, K.B. 1984. Petroglyphs and Pictographs of Utah: Volume One. Salt Lake City: Utah Museum of Natural History.
- CDOT. 1999. Studies of Environmental Effects of Magnesium Chloride Deicer in Colorado, Report No. CDOT-DTD-R-99-10, November 1999.
- CDOT. 2001. Evaluation of Selected Deicers Based on a Review of the Literature, Report No. CDOT-DTD-R-2001-15, October 2001.
- CEQ. 1997. Environmental Justice: Guidance under the National Environmental Policy Act. December 10, 1997.
- Clark, J. 1957. Geomorphology of the Uinta Basin, *in* Guidebook to the Geology of the Uinta Basin, Intermountain Association of Petroleum Geologists, Eighth Annual Field Conference. Pp. 17-20.
- Clark, J. 1994. Migration as an Explanatory Concept in Paleolithic Archaeology. *Journal of Archaeological Method and Theory* 1(4):305-342.
- Clemmer, R.O. 1986. Hopis, Western Shoshones, and Southern Utes: Three Different Responses to the Indian Reorganization Act of 1934. *American Indian Culture and Research Journal* 10:15-40.
- Clemmer, R.O. 1995. Roads in the Sky. Boulder, Colorado: Westview Press.
- Cole, S.J. 1989. Iconography and Symbolism in Basketmaker Rock Art, *in* Rock Art of the Western Canyons, J.S. Dy, P.D. Friedman and M.J. Tate, Eds., pp. 59-86. Colorado Archaeological Society Memoir No. 3. Denver: Denver Museum of Natural History.
- Cole, S.J. 1990. Legacy on Stone. Boulder, CO: Johnson Books.
- College of Eastern Utah. 2006. About CEU. Retrieved 05-02-06 from <http://www.ceu.edu/aboutceu.aspx>.
- Conetah, F.A. 1982. A History of the Northern Ute People. Edited by Kathryn L. MacKay and Floyd A. O'Neil. Salt Lake City: Uintah and Ouray Tribe.
- Connelly, J.C. 1979. Hopi Social Organization *in* Alfonso Ortiz, ed. Handbook of North American Indians, Vol. 9, Southwest. Washington, D.C.: Smithsonian Institution. Pp. 539-553.
- Connelly, J.W., W.J. Arthur, and O.D. Markham. 1981. Sage Grouse Leks on Recently Disturbed Sites. *Journal of Range Management* 34:153-154.

- Connelly, J.W., Jr. 1982. An Ecological Study of Sage Grouse in Southeastern Idaho. Dissertation, Washington State University, Pullman, USA.
- Connelly, J.W., and O.D. Markham. 1983. Movements and Radio Nuclide Concentrations of Sage Grouse in Southeastern Idaho. *Journal of Wildlife Management* 47:169-177.
- Connelly, J.W., H.W. Browsers, and R.J. Gates. 1988. Seasonal Movements of Sage Grouse in Southeastern Idaho. *Journal of Wildlife Management* 52:116-122.
- Connelly, J.W., M.A. Schroeder, A.R. Sands, and C.E. Braun. 2000. Guidelines for Management of Sage Grouse Populations and Habitats. Idaho Department of Fish and Game.
- Connelly, J.W., S.T. Knick, M.A. Schroeder, and S.J. Silver. 2004. Conservation Assessment of Greater Sage-Grouse and Sagebrush Habitats. Western Association of Fish and Wildlife Agencies, Unpublished report, Cheyenne Wyoming USA. June 2004.
- Cordell, H.K., J.C. Bergsrom and J.M. Bowker. 2005. The Multiple Values of Wilderness. State College, PA. Venture Publishing.
- Correll, J.L. 1976. Through White Men's Eyes: A Contribution to Navajo History. Window Rock, Arizona: The Navajo Times Publishing Company.
- Courtlander, H. 1971. The Fourth World of the Hopis. New York: Crown.
- CRCT Coordination Team. 2006. Conservation Strategy for Colorado River Cutthroat Trout (*Oncorhynchus clarkii pleuriticus*) in the States of Colorado, Utah, and Wyoming. Colorado Division of Wildlife, Fort Collins. 24p.
- Crompton, B., and D. Mitchell. 2005. The sage-grouse of Emma Park – survival, production, and habitat use in relation to coalbed methane development. Utah Division of Wildlife Resources, Price, Utah, USA.
- Crompton, B. 2006. Personal Communication. Brad Crompton (UDWR). December 20, 2006.
- Crompton, B. 2008. Personal Communication. Brad Crompton (UDWR). October 10, 2008.
- Curtis. 2007. Personal Communication. Clint Curtis. Duchesne County Roads Department. January 2007.
- D'eon, R.G. and R. Serrouya. 2005. Mule Deer Seasonal Movements and Multiscale Resource Selection Using Global Positioning System Radiotelemetry. *Journal of Mammalogy*, 86(4):736–744.
- Dalke, P.D., D.B. Pyrah, D.C. Stanton, J.E. Crawford, and E.F. Schlatterer. 1963. Ecology, Productivity, and Management of Sage Grouse in Idaho. *Journal of Wildlife Management*, 27:811-841.

- Dane C.H. 1955. Stratigraphic and Facies Relationships of the Upper Part of the Green River Formation and the Lower Part of the Uinta Formation in Duchesne, Uintah, and Wasatch Counties, Utah. U.S. Geological Survey Oil and Gas Investigations Chart OC-52.
- DeCesare, N.J. and D.H. Pletscher. 2006. Movements, Connectivity, and Resource Selection of Rocky Mountain Bighorn Sheep. *Journal of Mammalogy*, 87(3):531–538.
- Delaney, D.K., T.G. Grubb, and P. Beier. 1999. Activity Patterns of Nesting Mexican Spotted Owls. *The Condor*, Vol. 101, No. 1. (February 1999). Pp. 42-49.
- Deloria, V. Jr., and R.W. Stoffle (editors). 1998. Native American Sacred Sites and the Department of Defense. The Legacy Resource Management Program. Washington, D.C.: United States Department of Defense.
- Desmond and Savidge. 1996. Factors Influencing Burrowing Owl (*Speotyto cunicularia*) Nest Densities and Numbers in Western Nebraska. *The American Midland Naturalist*, Vol. 136, No. 1. (July 1996). JSTOR. Pp. 143-148.
- DeVed, L. and B .Loosle. 2001. Photo Essay: Culturally Modified Trees. *Utah Archaeology* 14 (1):1-13.
- Dingman, J.D. 1980. Characteristics of Sage Grouse Leks, North Park, Colorado. Thesis, University of Denver, Denver, Colorado, USA.
- Dobyns, H.F. and R.C. Euler. 1977. The Navajo Indians. Phoenix: Indian Tribal Series.
- Dockstader, F.J. 1979. Hopi History, 1859-1940 in Alfonso Ortiz, ed. Handbook of North American Indians, Vol. 9, Southwest. Washington, D.C.: Smithsonian Institution. Pp. 524-532.
- DOC. 2003. Economic Profile System. A Socioeconomic Profile: Carbon County Utah. EPS Version Date 3/14/2006. <http://www.sonoran.org/eps/>.
- Doherty, K.E., Naugle, D.E., Walker, B.L., and J.M. Graham. 2008. Greater Sage-Grouse Winter Habitat Selection and Energy Development. *Journal of Wildlife Management*. Volume 72, Issue 1. Pages 187-195.
- Copeland HE, Doherty KE, Naugle DE, Pocewicz A, Kiesecker JM. 2009. Mapping Oil and Gas Development Potential in the US Intermountain West and Estimating Impacts to Species. *PLoS ONE* 4(10): e7400. doi:10.1371/journal.pone.0007400
- DOI-USDA. 2007. Surface Operations Standards and Guidelines for Oil and Gas Exploration and Development “The Gold Book”. Fourth Edition. BLM/WO/ST-06/021+3017. Bureau of Land Management. Denver, Colorado.
- DOT. 1997. Federal Highway Administration. Federal Highway Cost Allocation Study Final Report. Retrieved 3-15-07, from <http://www.fhwa.dot.gov/policy/hcas/final/index.htm>.

- Donaldson, J., I. Nanni, C. Zachariades, and J. Kemper. 2002. Effects of habitat fragmentation on pollinator diversity and plant reproductive success in Renosterveld Shrublands of South Africa. *Conservation Biology* 16: 1267-1276.
- Donato, S. 2006a. Bill Barrett Corporation (BBC). Personal communication. October 30, 2006.
- Donato, S. 2006b. Bill Barrett Corporation (BBC). Personal communication. April 2006.
- Dozier, E.P. 1966. Hano: A Tewa Indian Community in Arizona. New York: Holt, Rinehart, and Winston.
- Drut, M.S., J.A. Crawford, and M.A. Gregg. 1994. Brood Habitat Use by Sage Grouse in Oregon. *Great Basin Naturalist* 54:170-176.
- Duchesne City Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfduch.pdf>.
- Duchesne City Corporation. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfduch.pdf>.
- Duchesne County. 2001. Financial Statements, Year Ended December 31, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2001/01xfdcco.pdf>.
- Duchesne County. 2004. Financial Statements, Year Ended December 31, 2004. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2004/04xfdcco.pdf>.
- Duchesne County. 2005. Duchesne County General Plan: County Policies, Objectives and Action Steps. 1997 (amended 1998 and 2005). Retrieved 05-09-06 from www.duchesnegov.net/planning/generalplandocument.pdf.
- Duchesne County. 2006a. Sheriff's Department, Sheriff's Office Information. Retrieved 04-26-06 from <http://www.duchesnegov.net/sheriff/sheriff.html#SHERIFF'S%20OFFICE%20INFORMATION>.
- Duchesne County. 2006b. Emergency Management. Retrieved 04-20-06 from <http://www.duchesnegov.net/emergency/emergency.html>
- Duchesne County. 2007. Duchesne County Public Works, Roads Department. Retrieved 2-28-07 from <http://www.duchesnegov.net/publicworks/roads.html>.
- Duchesne County Chamber of Commerce. 1993. Nine Mile Canyon Archaeological Survey. Bureau of Land Management, Vernal Field Office, Vernal, Utah. Report No. U-79-BL-0445b.
- Duchesne County Chamber of Commerce. 2007. Recreation & Hospitality. <http://duchesne.net/recreation>. Accessed October 5, 2007.

- Duchesne County School District. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2001/01sfdusd.pdf>.
- Duchesne County School District. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2005/05sfdusd.pdf>.
- Duchesne County Special Service District #2. 2004. Financial Statements, Year Ended December 31, 2004. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/special/2004/04dfdsd2.pdf>.
- Duff, A.I. 1998. The Process of Migration in the Late Prehistoric Southwest *in* Migration and Reorganization: The Pueblo IV Period in the American Southwest, ed. K. A. Spielmann. Anthropological Research Papers 51. Tempe: Arizona State University. Pp.31-52.
- Duff, A.I. 2002. Western Pueblo Identities: Regional Interaction, Migration and Transformation. Tucson: University of Arizona Press.
- Duncan, C. 2000. The Northern Utes of Utah *in* a History of Utah's American Indians, edited by Forrest S. Cuch. Salt Lake City: Utah State Division of Indian Affairs/Utah State Division of History. Pp. 167-224.
- Dunn, P.O. and C.E. Braun. 1986. Summer Habitat Use by Adult Female and Juvenile Sage Grouse. *Journal of Wildlife Management* 50:228–235.
- Dutton, B.P. 1976. The Rancheria, Ute, and Southern Paiute Peoples. Prentice Hall, Englewood Cliffs, New Jersey.
- Easterly, T.A. Wood, and T. Litchfield. 1991. Responses of Pronghorn and Mule Deer to Petroleum Development on Crucial Winter Range in the Rattlesnake Hills. Unpublished completion report, Wyoming Game 7 Fish Department. Cheyenne, WY.
- Edge and Marcum. 1991. Topography Ameliorates the Effects of Roads and Human Disturbance on Elk. Elk Vulnerability Symposium, MSU.
- Edwards, T. C., Jr., C. H. Homer, S. D. Bassett, A. Falconer, R. D. Ramsey, and D. W. Wight. 1995. Utah Gap Analysis: An environmental information system. Final Project Report 95-1, Utah Cooperative Fish and Wildlife Research Unit, Utah State University, Logan, UT.
- Eggan, F. 1950. Social Organization of the Western Pueblos. Chicago and London: The University of Chicago Press.
- Eggan, F. 1967. From History to Myth: A Hopi Example *in* Dell H. Hymes and William Bittles, eds. Studies in Southwestern Ethnolinguistics: Meaning and History in the Languages of the American Southwest. The Hague: Mouton. Pp. 33-53.

- Eggan, F. 1980. Shoshone Kinship Structures and their Significance for Anthropological Theory. *Journal of the Steward Society*, 11(2): 165-193.
- Eggan, F. 1983. Comparative Social Organization in Handbook of North American Indians, Vol. 10, edited by Alfonso Ortiz. Smithsonian Institution, Washington, D.C. Pp.723-742.
- Eggan, F. 1994. The Hopi Indians, with Special Reference to their Cosmology or World View in Kachinas in the Pueblo World, edited by Polly Schaafsma. University of New Mexico Press, Albuquerque.
- Endrulat, E.G., S.R. McWilliams, and B.C. Tefft. 2005. Habitat Selection and Home Range Size of Ruffed Grouse in Rhode Island. *Northeastern Naturalist*. 2005 12(4):411–424.
- EIA. 1998. Deliverability on the Interstate Natural Gas Pipeline System (DOE/EIA-0618(98), Distribution Category UC-950). May 1998. Retrieved 05-12-06 from <http://tonto.eia.doe.gov/FTPROOT/natgas/061898.pdf>.
- EIA. 2006a. Coal News and Markets Week of March 17, 2006. Retrieved 04-18-06 from www.eia.doe.gov/cneaf/coal/page/coalnews/coalmar.html.
- EIA. 2006b. Annual Energy Outlook 2006. Retrieved 04-18-06 from http://www.eia.doe.gov/oiaf/aeo/pdf/trend_4.pdf.
- EIS. 2001. Mexican Spotted Owl Survey Dry Canyon, Duchesne County. July 2001.
- EIS. 2003a. Mexican Spotted Owl Survey: Cottonwood Canyon, Carbon County. May 2003.
- EIS. 2003b. Mexican Spotted Owl Survey: Harmon Canyon, Carbon County. May 2003.
- EIS. 2003c. Mexican Spotted Owl Survey: Jack Canyon, Carbon County. May 2003.
- EIS. 2003d. Mexican Spotted Owl Survey: Nine Mile Canyon, Duchesne County. May 2003.
- EIS. 2003e. Mexican Spotted Owl Survey: Prickly Pear Creek, Carbon County. May 2003.
- EIS. 2004. Mexican Spotted Owl Survey: Jack Canyon, Dry Canyon, & Nine Mile Canyon, Carbon County. May 2004.
- EIS. 2006a. Mexican Spotted Owl Survey: Dry Canyon/Stone Cabin, Carbon County. June 2006.
- EIS. 2006b. Mexican Spotted Owl Survey: Jack Canyon Bottom, Carbon County. June 2006.

- EIS. 2006c. Mexican Spotted Owl Survey: Nine Mile Canyon, Carbon County. June 2006.
- EIS. 2006d. Mexican Spotted Owl Survey: Peter's Point, Carbon County. June 2006.
- EIS. 2006e. Mexican Spotted Owl Survey: Prickly Pear Canyon, Carbon County. June 2006.
- EIS. 2006f. Annual Average Daily Traffic Reports. Data files submitted September 2005-October 2006.
- EIS. 2007a. Mexican Spotted Owl Survey: Cottonwood Canyon, Carbon County. April 2007.
- EIS. 2007b. Mexican Spotted Owl Survey: Dry Canyon/Stone Cabin, Carbon County. May 2007.
- EIS. 2007c. Mexican Spotted Owl Survey: Harmon Canyon, Carbon County. April 2007.
- EIS. 2007d. Mexican Spotted Owl Survey: Nine Mile Canyon, Carbon County. April 2007.
- EIS. 2007e. Mexican Spotted Owl Survey: Prickly Pear Canyon, Carbon County. May 2007.
- EIS. 2007f. Truck Traffic Monitoring Reports. October 2005 through October 2006
- Ellis, F.H. 1961. The Hopi, their History and Use of Lands. Defendant's Exhibit E 51d in Docket 196 and Exhibit E-500 in Docket 229, Indian Claims Commission. (Also published in 1974 in Hopi Indians, edited by David Agee Horr, pp. 25-277. Garland, New York).
- Ellis, M.M. 1914. Fishes of Colorado. University of Colorado Studies 11:1-136.
- Ellsworth and Associates. 2004. Visual Resources Management and Analysis VRM Class II Areas. Technical Support Document prepared for the West Tavaputs Plateau Drilling Program Environmental Assessment.
- Environmental Laboratory. 1987. "Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-I, US Army Engineer Waterways Experiment Station, Vicksburg, MS.
- EPA. 1971. Report to the President and Congress on Noise. December, 1971.
- EPA. 1974. Office of Noise Abatement and Control. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety.
- EPA. 1999. Preliminary Data Summary of Urban Storm Water Best Management Practices, EPA-821-R-99-012, August 1999.

- EPA. 2002a. Dose-Response Assessment for Assessing Health Risks Associated with Exposure to Hazardous Air Pollutants. Tables 1 and 2. Online. <http://www.epa.gov/ttnatw01/toxsource/>.
- EPA. 2002b. Health Assessment Document for Diesel Engine Exhaust. Prepared by the National Center for Environmental Assessment, Washington, DC, for the Office of Transportation and Air Quality; EPA/600/8-90/057F. Available from: National Technical Information Service, Springfield, VA; PB2002-107661, and <<http://www.epa.gov/ncea>>.
- EPA. 2003a. Particulate Matter, <http://www.epa.gov/air/particlepollution/>, accessed Dec. 2009.
- EPA. 2003b. National Primary and Secondary Drinking Water Standards, EPA 816-F-03-016 June 2003b, accessed at <http://www.epa.gov/ogwdw/mcl.html#mcls>.
- EPA. 2004. The Use of Best Management Practices (BMPs) in Urban Watersheds, EPA/600/R-04/184, September 2004.
- EPA. 2005. The U.S. Greenhouse Gas Inventory 2005: Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2003. Final Version. EPA 430-R-05-003. Online. <http://yosemite.epa.gov/OAR/globalwarming.nsf/content/ResourceCenterPublicationsGHGEmissionsUSEmissionsInventory2005.html>.
- EPA. 2006. STORET Water Quality Database, accessed at www.epa.gov/storet/dw_home.html.
- EPA. 2007. 303(d) List Fact Sheet for the Lower Green River Watershed.
- EPA. 2008a. Inventory of U.S. Greenhouse Gas Emissions and Sinks 1990-2006, EPA 430-R-08-005, Washington, DC, April 2008.
- EPA. 2008b. U.S. Environmental Protection Agency Climate Change Homepage. Available at: <http://www.epa.gov/climatechange/basicinfo.html>. Accessed June 2008.
- EPA. 2008c. U.S. Environmental Protection Agency Climate Change Homepage. Available at: <http://www.epa.gov/climatechange/effects/index.html>. Accessed June 2008.
- Euler, R.C. 1973. Southern Paiute Ethnohistory, *in* University of Utah Department of Anthropology, Anthropological Papers, Number 78, April 1966, University of Utah Press.
- Evans, D.L. 1982. Status Reports on Twelve Raptors. U.S. Department of the Interior Special Science Report 238. 68 pp.
- Farmer, N. 2007. Personal Communication with Nikki Farmer. Dinosaur Land Travel Board. Vernal, Utah. October 4, 2007.

- Feltis, R.D. 1968. Preliminary Assessment of Ground Water in the Green River Formation, Uinta Basin, Utah.
- Ferguson, C.W., Jr. 1949. Additional Dates for Nine Mile Canyon, Northeastern Utah. *Tree-Ring Bulletin* 16(2):1-2. Tucson, Arizona.
- Ferguson, T.J. 2001. Ethnographic Study of Nine Tribes: Cultural Affiliation with the Uintah and Great Salt Lake Variants of Fremont in Northern Utah. Bureau of Reclamation, Upper Colorado Regional Office. Salt Lake City, Utah.
- Ferris, P. 1989. Aspects of Designs in Uinta and San Rafael Fremont Rock Art *in* Rock Art of the Western Canyons, edited by J.S. Day, P.D. Friedman, and M.J. Tate. Colorado Archaeological Society Memoir Number 3. Pp. 47-85
- Fetter, C.W. Jr., 1980. *Applied Hydrogeology*, Charles E. Merrill Publishing Company, Columbus, Ohio.
- FHWA. 1978. Federal Highway Administration Highway Traffic Noise Prediction Model, Report Number FHWA-RD-77-108, Washington, D.C., 1978.
- Finch, D.M., S.H. Stoleson, eds. 2000. Status, Ecology, and Conservation of the Southwestern Willow Flycatcher. Gen. Tech. Rep. RMRS-GTR-60. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 131 p.
- Firmage, R.A. 1996. A History of Grand County. Grand County: Utah State Historical Society.
- Fischer, R.A. 1994. The Effects of Prescribed Fire on the Ecology of Migratory Sage Grouse in Southeastern Idaho. Dissertation, University of Idaho, Moscow, USA.
- Fischer, R. A., K.P. Reese, and J.W. Connelly. 1996. An Investigation on Fire Effects with Xeric Sage-Grouse Brood Habitat. *Journal of Range Management*. 49:194-198.
- Fitzgerald, J.P., C.A. Meaney, and D.M. Armstrong. 1994. Mammals of Colorado. Denver Museum of Natural History and University Press of Colorado. Niwot, CO. 467pp.
- FLAG. 2000. Phase I Report (dated December 2000). USDI-National Park Service, Air Resources Division. Denver, CO. Online.
<http://www2.nature.nps.gov/ard/flagfree/FLAG--FINAL.pdf>
- Fliilingim. K. 2006. Duchesne County Sheriff's Department. Personal communication with Tyler Ashcroft. January 13, 2006.
- Forbes, J.D. 1959. The Appearance of the Mounted Indian in Northern Mexico and the Southwest to 1680. *Southwestern Journal of Anthropology* 15(2):189-212.

- Fouch, T.D., W.B. Cashion, R.T. Ryder, and J.H. Campbell. 1976. Field Guide to Lacustrine and Related Nonmarine Depositional Environments, *in* Tertiary Rock Uinta Basin, Utah. Professional Contributions of Colorado School of Mines No. 8: Studies in Colorado Field Geology: 358-385.
- Fowler, C.S. 1970. Great Basin Anthropology: A Bibliography. Social Sciences & Humanities Publications No. 5. Las Vegas, Nevada: Desert Research Institute.
- Fowler, C.S. and D.D. Fowler. 1981. The Southern Paiute: A.D. 1400-1776 *in* The Protohistoric Period in the North American Southwest, A.D. 1450-1700. David R. Wilcox and Bruce Masse, eds. Arizona State University Anthropological Research Papers 24. Tempe, AZ.
- Fox, D.G., A.M. Bartuska, and J.G. Byrne. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. Report RM-168. U.S. Department of Agriculture, Rocky Mountain Forest and Range Experiment Station. Fort Collins, CO.
- Franklin, R.J. and P.A. Bunte. 1990. "The Paiute" as cited in *Indians of North America*, Ed.: Frank W. Porter, III. Chelsea House Publishers, New York.
- Freethy, G.W. and G.E. Cordy. 1991. Geohydrology of Mesozoic Rocks in the Upper Colorado River Basin, Colorado, Utah, and Wyoming, excluding the San Juan Basin: U.S. Geological Survey Professional Paper 1411-C.
- Fritz, J.N. 2004. A Brief Overview of Ute-European Ranching and Farming in Hill Creek During the 1930s-1950. Submitted to Montgomery Archaeological Consultants.
- Ganey, J.L. 1992. Food Habitats of Mexican Spotted Owls in Arizona. *Wilson Bull.* 104:321-326.
- Ganey, J.L., J.A. Johnson, R.P. Balda, and R.W. Skaggs. 1988. 1988 Status Report: Mexican Spotted Owl *in* R.L. Glinski et al., eds. Proc. Southwest Raptor Manage. Symposium and Workshop. National Wildlife Federation, Science and Technical Services. Pp. 145-150.
- Gates, R.J. 1983. Sage grouse, Lagomorph, and Pronghorn Use of a Sagebrush Grassland Burn Site on the Idaho National Engineering Laboratory. Thesis, Montana State University, Bozeman, USA.
- Geary, E.A. 1981. Nine Mile: Eastern Utah's Forgotten Road. *Utah Historical Quarterly* 49(1): 42-55. Salt Lake City.
- Gelbard, J. and J. Belnap. 2003. Roads as Conduits for Exotic Plant Invasions in a Semiarid Landscape. *Conservation Biology*. 17(2):420-432.
- Gill, R.B. 1999. Declining Mule Deer Populations in Colorado: Reasons and Responses. Colorado Division of Wildlife. Denver, Colorado. 54 pp.

- Gill, S.D. 1979. Navajo Views of Their Origin *in* Handbook of North American Indians, Southwest, Vol.0. Edited by Alfonso Ortiz. Washington, D.C.: Government Printing Office. Pp. 502-505.
- Gillin, J. 1938. Archaeological Investigations in Nine Mile Canyon. Bulletin of the University of Utah 28(11). Salt Lake City.
- Godfrey, E.B. and V.L. Bagley. 1994. "Alternative Measures of Livestock Dependency" *in* Neil R. Rimbey and Diane E. Isaak, eds. Current Issues in Rangeland Economics – 1994. Western Regional Research Publication, Idaho Agricultural Experiment Station, University of Idaho. Moscow, Idaho.
- GOED-Utah Office of Rural Development-Natural Resources Impact Working Group. 2005a. Permanent Community Impact Fund Board allocations by county, Table – CIB 0105. Retrieved 04-29-06 from rural.utah.gov/documents/PCIFBdistributionbycounty.xls.
- GOED-Utah Office of Rural Development-Natural Resources Impact Working Group. 2005b. Permanent Community Impact Fund Board Allocations by County, Table – Mineral Lease Funding Flow. Retrieved 04-29-06 from rural.utah.gov/documents/PCIFBdistributionbycounty.xls.
- GOED-Utah Office of Rural Development-Natural Resources Impact Working Group. 2006a. Uintah County Special Service District Project List. Retrieved 04-27-06 from rural.utah.gov/documents/UintahCOSSDprojectlist.doc.
- GOED-Utah Office of Rural Development-Natural Resources Impact Working Group. 2006b. Meeting Notes of the Natural Resource Extraction Impact Working Group, March 21, 2006. Retrieved 04-27-06 from <http://rural.utah.gov/documents/MeetingNotes3-23.pdf>.
- GOED-Utah Office of Rural Development-Natural Resources Impact Working Group. 2006c Draft Report. June 16, 2006.
- GOPB. 2005a. Demographic and Economic Analysis, Utah Population Estimates Committee, Total Population by County, 1940-2005. Retrieved 04-13-06 from <http://governor.utah.gov/dea/UPEC/AllUPECData051114.xls>.
- GOPB. 2005b. Demographic and Economic Analysis. State of Utah Economic and Demographic Projections, 2005 Baseline Highlights. Retrieved 04-30-06 from <http://governor.utah.gov/dea/Publications/2005Baseline.pdf>.
- GOPB. 2006a. 2006 Economic Report to the Governor, Table 19. Retrieved 04-13-06 from <http://governor.utah.gov/dea/ERG/ERG2006/2006ERG.pdf>.
- GOPB. 2006b. 2006 Economic Report to the Governor, Table 33. Retrieved 04-13-06 from <http://governor.utah.gov/dea/ERG/ERG2006/2006ERG.pdf>.
- Gorman, O.T. and J.R. Karr. 1978. Habitat Structure and Stream Fish Communities. *Ecology*. 59(3):507-515.

- Graham, R.T., R.L. Rodriguez, K.M. Paulin, R.L. Player, A.P. Heap, and R. Williams. 1999. The Northern Goshawk in Utah: Habitat Assessment and Management Recommendations. Gen. Tech. Rep. RMRS-GTR-22. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 48 p.
- Grande, L. 1984. Paleontology of the Green River Formation with a Review of the Fish Fauna. Geological Survey of Wyoming Bulletin 63: 1-333.
- Grasser, M. and K. Moss. 1992. The Sounds of Silence. Sound and Vibration, Noise and Vibration Controls. Feb. 1992.
- Gregg, M.A. 1991. Use and Selection of Nesting Habitat by Sage Grouse in Oregon. Thesis, Oregon State University, Corvallis, USA.
- Gremillion, Valerie. 2009. ORV's Impact, Damage Extends Way Beyond Trails. April 19, 2009. Accessed at: <http://www.santafenewmexican.com/Opinion/MY-VIEW-ORVs--impact--damage--extends--way--beyond--trails>.
- Griner, L.A. 1939. A Study of the Sage Grouse *Centrocercus urophasianus*, with Special Reference to Life History, Habitat Requirements, and Numbers and Distribution. Thesis, Utah State University, Logan, USA. 83 pp.
- Gubbins, Patrick. 2003. BLM is Sensitive to Resources in Nine Mile Canyon. *The Sun Advocate*, November 11, 2003. Available online at: <http://www.sunadvocate.com/index.php?tier=1&page=opinion&pub=2003-11-11;> <http://tv.ksl.com/index.php?nid=5&sid=55431>.
- Gunnerson, J.H. 1957. An Archaeological Survey of the Fremont Area. University of Utah Anthropological Papers No. 28. Salt Lake City, Utah.
- Gunnerson, J.H. 1969. The Fremont Culture: A Study in Culture Dynamics on the Northern Anasazi Frontier. Peabody Museum of Archaeology and Ethnology 59(2). Cambridge, MA.
- Hack, J.T. 1942. The Changing Physical Environment of the Hopi Indians of Arizona. Report of the Awaatovi Expedition. No. 1. Papers of the Peabody Museum of American Archaeology and Ethnology, Harvard University. Vol. 25, No. 1. Cambridge: Harvard University Press.
- Hamblin, A. H. 2006. Paleontology Report for the West Tavaputs Plateau (WTP) Natural Gas Field Developmental Environmental Impact Statement, Carbon, Duchesne, and Uintah Counties, Utah. Montgomery Archaeological Consultants, Moab, Utah.
- Hammerson, G. A. 1999. Amphibians and reptiles in Colorado. Second edition. University Press of Colorado, Boulder, Colorado. xxvi + 484 pp.
- Hancock. 2007. Personal communication with Lloyd Levy, LLC., and Hancock. January 10, 2007.

- Hanni, M. S. 2006. Personal Communication with Michael Hanni. Regional Labor Economist, Division of Workforce Information, Utah Department of Workforce Services. April 5, 2006.
- Harris, C.M. 1991. Handbook of Acoustical Measurements and Noise Control. McGraw-Hill, Inc., New York, NY 1991.
- Harty, K.M. 1991. Landslide Map of Utah. 1:500,000. Utah Department of Natural Resources, Utah Geological and Mineral Society.
- Haug, E.A. and L.W. Oliphant. 1990. Movements, Activity Patterns, and Habitat Use of Burrowing Owls in Saskatchewan. *Journal of Wildlife Management* 54:27-35.
- Helper Municipal Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfhelp.pdf>.
- Helper Municipal Corporation. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfhelp.pdf>.
- Hergert, G.W. and D. Knudsen. 1997. Irrigation Water Quality Criteria NebGuide. University of Nebraska, Lincoln.
- Hintze, L.F. 1988. Geologic History of Utah: Brigham Young University Geology Studies Special Publication 7: 1-202.
- Hintze, L.F., G.C. Willis, D.Y.M. Laes, D.A. Sprinkel and K.D. Brown. 2000. Digital Geologic Map of Utah, Map 179DM.
- Hirsch, C.L., T.P. Nesler, and S.Q. Albeke. 2005. Range-Wide Status of Colorado River Cutthroat Trout. (*Oncorhynchus clarkii pleuriticus*) Colorado River Cutthroat Trout Conservation Coordination Team Report. Craig, Colorado.
- Hofmann, L.A. 1991. The Western Sage Grouse (*Centrocercus urophasianus pharos*) on the Yakima Training Center in Central Washington: a Case Study of a Declining Species and the Military. Thesis, Central Washington University, Ellensburg, USA.
- Holloran, M.J. 2005. Greater Sage-Grouse (*Centrocercus urophasianus*) Population Response to Natural Gas Field Development in Western Wyoming. PhD, Department of Zoology and Physiology, December, 2005.
- Holl, S.A., V.C. Bleich, and S.G. Torres. 2004. Population Dynamics of Bighorn Sheep in the San Gabriel Mountains, California, 1967–2002. *Wildlife Society Bulletin*. 32(2):412–426.
- Holmes, W.F. and B.A. Kimball. 1987. Ground Water in the Southeastern Uinta Basin, Utah and Colorado. WSP 2248.

- Holt, R.L. 1987. *Beneath these Red Cliffs: The Utah Paiutes and Paternalistic Dependency*. Dissertation, University of Utah, Department of Anthropology, Salt Lake City.
- Holt, R.L. 1992. *Beneath these Red Cliffs: An Ethnohistory of the Utah Paiutes*. Albuquerque: University of New Mexico Press.
- Holden, P. and C. Stalnaker. 1975. Distribution of Fishes in the Dolores and Yampa River Systems of the Upper Colorado Basin. *Southwestern Naturalist* 19: 403-412.
- Holden, P. B. and E. J. Wick. 1982. Life History and Prospects for Recovery of Colorado Squawfish. pp. 98-108 in W.H. Miller, H.M. Tyus and C.A. Carlson, editors. *Fishes of the Upper Colorado River System: Present and Future*, Western Division, American Fisheries Society.
- Honeycutt, Linda and Jerry Fetterman. 1985. *The Alkali Ridge Cultural Resource Survey and Vandalism Study Southeastern Utah*. Woods Canyon Archaeological Consultants. Prepared for the Bureau of Land Management San Juan Resource Area, Moab District. March 1985.
- Hood, J.W. 1976. *Characteristics of Aquifers in the Northern Uinta Basin Area, Utah and Colorado*, Utah Department of Natural Resources Technical Publication 53.
- Hood, J.W. and F.K Fields. 1978. *Water Resources of the Northern Uinta Basin Area, Utah and Colorado, with Special Emphasis on Ground-Water Supply: State of Utah*, Department of Natural Resources, Technical Publication No. 62
- Hopi Tribe Website. 2002. Retrieved December 2005 from <http://www.hopi.nsn.us>.
- Horr, D.A., Ed. 1974. *Paiute Indians IV in American Indian Ethnohistory: California and Basin-Plateau Indians*. Garland Publishing, New York.
- Hospital-Data.com. 2006a. *Castlevew Hospital*. Retrieved 04-26-06 from <http://www.hospital-data.com/hospitals/CASTLEVIEW-HOSPITAL-PRICE.html>.
- Hospital-Data.com. 2006b. *Ashley Valley Medical Center*. Retrieved 04-26-06 from <http://www.hospital-data.com/hospitals/ASHLEY-VALLEY-MEDICAL-CENTER-VERNAL.html>.
- Hospital-Data.com. 2006c. *Uintah Basin Medical Center*. Retrieved 04-26-06 from <http://www.hospital-data.com/hospitals/UINTAH-BASIN-MEDICAL-CENTER-ROOSEVEL733.html>.
- Howard. 2007. *Personal Communication between Jody Patterson of Montgomery Archaeological Consultants and Julie Howard, BLM*. January 5, 2007.
- Howe, F.P. and M. Hanberg. 2000. *Willow Flycatcher and Yellow-Billed Cuckoo Surveys along the Green and San Juan Rivers in Utah, 2000*. Utah Division of Wildlife Resources: Publication No. 00-31. Report to the Bureau of Reclamation and Bureau of Land Management, 53 pp.

- Howells, L., M.S. Longson, and G.L. Hunt. 1987. Base of Moderately Saline Ground Water in the Uinta Basin, Utah, With an Introductory Section Describing the Methods Used in Determining its Position: State of Utah, Department of Natural Resources, Technical Publication #92; U.S. Geological Survey Open-File Report 87-397.
- Huntington, G. and K. Ksaibati. 2006. Gravel Roads Surface Performance Model. University of Wyoming. Laramie, Wyoming. Submitted to Transportation Research Board on November 15, 2006.
- Hurst, W. and B.D. Louthan. 1979. Survey of Rock Art in the Central Portion of Nine Mile Canyon, Eastern Utah. Department of Anthropology and Archaeology New Series No. 4. Brigham Young University, Provo, Utah.
- Hyde. 2006. Personal Communication between M. Hyde and Lloyd Levy of LLC. May 23, 2006.
- Ingelfinger, F.M. 2001. The Effects of Natural Gas Development on Sagebrush Steppe Passerines in Sublette County, Wyoming. M.S. Thesis, University of Wyoming, 110 pp.
- IMPROVE.. 2004. Annual and Seasonal Light Extinction Budget. (Interagency Monitoring of Protected Visual Environments)IMPROVE WWW Server. <http://www.vista.cira.colostate.edu/improve>.
- IPCC. 2007. Intergovernmental Panel on Climate Change (IPCC) Working Group II, Climate Change Impacts, Adaptation and Vulnerability, September 2007. Available at: <http://www.ipcc-wg2.org/index.html>.
- Isaacson, A.E. 2003. The Structure of Utah's Natural Gas Industry, Utah Economic and Business Review, 63 (11 & 12), November/December.
- Iverson, P. 1976. The Navajos: A Critical Bibliography. The Newberry Library Center for the History of the American Indian Bibliographic Series. Bloomington: Indiana University Press.
- Ivory, K. 2007a. Personal Communication with Karl Ivory with the Price Field Office. October 5, 2007.
- Ivory, K. 2007b. Personal Communication with Karl Ivory with the Price Field Office. March 5, 2007.
- Ivory, K. 2008. Personal Communication with Karl Ivory with the Price Field Office. October 14, 2008.
- Jacobs, A.F. 1969. Delta Facies of the Green River Formation (Eocene) Carbon and Duchesne Counties, Utah. Ph.D. Thesis, University of Colorado, Boulder: 1-182.
- Jacquet, J. 2005. Index Crimes, Arrests, and Incidents in Sublette County, 1995 to 2004, Trends and Forecasts. Prepared for Sublette County, Wyoming,

- December. http://www.sublette-se.org/files/Unified_Crime_Report_2.0.pdf (10/10/07).
- Jacquet, J. 2007. Housing and Real Estate Trends in Sublette County, Wyoming 2000-2015. Prepared for the Sublette Community Partnership, January. http://sublette-se.org/files/real_estate_study.pdf. Accessed October 5, 2007.
- James, H. 1944. Pages from Hopi History. Tucson: University of Arizona Press.
- Janetski, J.C. 1994. Recent Transitions in the Eastern Great Basin: The Archaeological Record *in* Across the West: Human Population Movement and the Expansion of the Numa, edited by David B. Madssen and David Rhode. University of Utah Press, Salt Lake City. Pp. 157-178.
- Jansen, B.D., P.R. Krausman, J.R. Heffelfinger, and J.C. Devos, Jr. 2006. Bighorn Sheep Selection of Landscape Features in an Active Copper Mine. Wildlife Society Bulletin 34(4):1121-1126.
- Jennings, J.D. and E. Norbeck. 1955. Great Basin Prehistory: A Review. American Antiquity 21(1):1-11.
- Jensen, E.H. and J.W. Borchert. 1988. Soil Survey of Carbon Area, Utah. United States Department of Agriculture- Soil Conservation Service.
- Johns, M. 2000. Blue Grosbeak (*Guiraca caerulea*), N.C. Wildlife Resources Commission. Produced November 2000 by the Division of Conservation.
- Johnsgard, P.A. 1988. North American Owls: Biology and Natural History. Washington D.C. Smithsonian Institution Press.
- Jorgensen, J.G. 1964. The Ethnohistory and Acculturation of the Northern Ute. Unpublished Ph.D. Dissertation. Bloomington: Indiana University.
- Jorgensen, J.G. 1972. The Sun Dance Religion. Illinois: University of Chicago Press.
- Kelen, L. and D. Sucec. 1996. Sacred Images: A Vision of Native American Rock Art. Gibbs and Smith, Salt Lake City.
- Kelly, I.T. 1934. Southern Paiute Bands. American Anthropologist 36:548-560.
- Kelly, I.T. 1939. Southern Paiute Shamanism. University of California Anthropological Records 2(4):151-167.
- Kelly, I.T. 1964. Southern Paiute Ethnography. Anthropological Papers of the University of Utah 69 (Glen Canyon Series 21). University of Utah Press, Salt Lake City.
- Kelly, I.T. 1976. Paiute Indians II: Southern Paiute Ethnography. Garland Publishing Inc., New York and London.

- Kelly, I.T. and C.S. Fowler. 1986. Southern Paiute *in* Handbook of North American Indians. Vol 11: Great Basin: 368-397. Warren D'Azevedo, Ed. Smithsonian Institution, Washington D.C.
- Kelley, K.B. 1986. *Navajo Land Use*. Orlando: Academic Press, Inc., 1986.
- Kelley, K.B. and H. Francis. 1994. *Navajo Sacred Places*. Bloomington and Indianapolis: Indiana University Press.
- Kennard, E.A. 1979. Hopi Economy and Subsistence *in* Handbook of North American Indians, Great Basin, Vol. 9, edited by Alfonso Ortiz. Smithsonian Institution, Washington. Pp. 554-563.
- Keyser, J.D. 1975. A Shoshonean Origin for the Plains Shield Bearing Warrior Motif. *Plains Anthropologist* 20(69): 207-215. Lincoln, Nebraska.
- Keighin, C. and W. Hibpshman. 1975. Preliminary Mineral Resource Study of the Uintah and Ouray Reservation, Utah, U.S. Geological Survey and U.S. Bureau of Mines Administrative Report BIA-4.
- Keith, John and Christopher Fawson. 1995. Economic Development in Rural Utah: Is Wilderness Recreation the Answer? *The Annals of Regional Science* 29:303-313.
- King, K. and S. Algermissen. 1987. A Vibration Study of the Archaeological Ruins, Hovenweep National Monument, Utah-Colorado. Open-File Report 87-181. U.S. Geological Survey, Denver.
- King, K., S. Algermissen, and J. McDermott. 1985. Seismic and Vibration Hazard Investigations of Chaco Culture National Park. Open-File Report 85-829. U.S. Geological Survey, Denver.
- Kingery, H.E. (Ed.) 1998. Colorado Breeding Bird Atlas. Colorado Bird Atlas Partnership, Co-published by Colorado Division of Wildlife, Denver.
- Klebenow, D.A. 1969. Sage Grouse verses Sagebrush Control in Idaho. *Journal of Range Management* 23:396-400.
- Klott, J.H. and F.G. Lindzey. 1989. Comparison of Sage and Sharp-Tailed Grouse Leks in South Central Wyoming. *Great Basin Naturalist* 49:275-278.
- Klott, J.H. and F.G. Lindzey. 1990. Brood habitats of sympatric sage grouse and Columbian sharp-tailed grouse in Wyoming. *Journal of Wildlife Management* 54:84-88.
- Kluckhohn, C. and D. Leighton. 1946. *The Navaho*. Revised edition. Cambridge: Harvard University Press, 1946.
- Knack, M.C. 2001. Boundaries between the Southern Paiutes, 1775-1995. University of Nebraska Press, Lincoln.

- Landt, M. 2006. Cultural Resource Inventory of the Bureau of Land Management's Wildlife Enhancement Project on the West Tavaputs Plateau, Carbon County, Utah. Montgomery Archaeological Consultants, Moab. Project No. U-06-MQ-1110b on file at the Division of State History, Salt Lake City.
- LaRocque, J.A. 1960. Molluscan Fauna of the Flagstaff Formation of Central Utah. Geological Society of America Memoir 78: 1-100.
- Leick, Alison. 2007. Location, Location, Location: Landscape analysis of indigenous settlement patterns on the West Tavaputs Plateau. Presented at the 2007 Rocky Mountain Anthropological Conference on October 25-28, 2007, Jackson, Wyoming.
- Leschin. 2007. Personal Communication with Mike Leschin Price Field Office. 2007.
- Liljeblad, S. 1986. Oral Tradition: Content and Style of Verbal Arts in Handbook of the American Indian. Great Basin Vol. 11. W.L. D'Azevedo, ed. Washington D.C.; Smithsonian Institution.
- Lindsay, L.W. 1986. Fremont Fragmentation in Anthropology of the Desert West, edited by C. J. Condie and D. D. Fowler. University of Utah Anthropology Papers No. 110. Salt Lake City. Pp. 229-251.
- Loendorf, L. 1986. A Radiocarbon Date at the Rochester Creek Site, Utah. *La Pintura* 12(3): 8-9, 17-18.
- Longcore, T. and C. Rich. 2004. Ecological Light Pollution. *Frontiers in Ecology and the Environment* 2(4):191-198.
- Loomis, John B. 2000. Economic Values of Wilderness Recreation and Passive Use: What We Think We Know at the Beginning of the 21st Century. USDA Forest Service Proceedings RMRS-P-15-VOL-2-2000. Retrieved 05-12-06 from <http://www.treearch.fs.fed.us/pubs/21922>.
- Loosle, Byron. 2007. South Unit Cultural History Overview: Ashley National Forest. Available online at: www.fs.fed.us/r4/ashley/heritage/. Accessed November 2007.
- Lowie, T.H. 1924. Notes on Shoshonean Ethnography. *Anthropological Papers of the American Museum of Natural History* 20(3):185-314. New York.
- Luckert, K.W. 1977. Navajo Mountain and Rainbow Bridge Religion. Vol. 1. American Tribal Religions. Flagstaff: Museum of Northern Arizona.
- Lummi Island Heritage Trust (LIHT). 2010. Baker Preserve Management Plan. March 16, 2010.
- 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.
- Lyons, P.D. 2003. Ancestral Hopi Migrations. The University of Arizona Press, Tucson.

- MacGinitie, H.D. 1969. The Eocene River Flora of Northwestern Colorado and Northeastern Utah. University of California Publications in Geological Science 83: 1-202.
- Madsen, J.H., Jr. 1979. Unpublished list of Paleontologically Sensitive Formations in Utah. Based on citations in published literature with vertebrate information compiled from: Madsen, J.H., Jr., and W.E. Miller, 1979, The fossil vertebrates of Utah, an annotated bibliography: Brigham Young University Geology Studies 26(4): 1-147.
- Malotki, E. 2000. Kokopelli, The Making of an Icon. University of Nebraska Press, Lincoln.
- Manners, R.A. 1974. Southern Paiute and Chemehuevi, An Ethnohistorical Report. In Paiute Indians I, edited by David Agee Horr, pp. 29-300. Garland, New York.
- Manning, S.J. 1990. Barrier Canyon Pictographs of the Colorado Plateau. Utah Archaeology 1990 3(1): 145-148.
- Martin, N.S. 1970. Sagebrush Control Related to Habitat and Sage Grouse Occurrence. *Journal of Wildlife Management* 34:313-320.
- Martin, R.S. (2006), Cache Valley Air Quality Studies, Utah State University, Logan, UT, 2006.
- Martineau, L. 1992. Southern Paiutes. K.C. Publications, Las Vegas.
- Martorano, M. 1989. *So Hungry They Ate the Bark Off a Tree*. Canyon Legacy 9:9-12.
- Marwitt, J.P. 1970. Median Village and Fremont Culture Regional Variation. University of Utah Anthropological Papers No. 95. Salt Lake City.
- Maryboy, N. and D. Begay. 2000. The Navajos in A History of Utah's American Indians, edited by Forrest S. Cuch. Salt Lake City: Utah State Division of Indian Affairs/Utah State Division of History. Pp. 265-314.
- Matheny, R.T. and D.G. Matheny. 1990. The Fall 1989 Carbon County Nine-Mile Canyon Survey. Ms. on file, Division of State History, Salt Lake City.
- Matheny R.T., P. W. Miller, and D.G. Matheny. 1991. The 1990 Carbon County Nine Mile Canyon Archaeological Survey. Ms. on file, Division of State History, Salt Lake City.
- Matheny R.T., P.W. Miller, and D.G. Matheny. 1992. The 1991 Carbon County Nine Mile Canyon Archaeological Survey. Ms. on file, Division of State History, Salt Lake City.
- Matheny, R.T., D.G. Matheny, P.W. Miller, and B. Miller. 2004. Hunting Strategies and Winter Economy of the Fremont as Revealed in the Rock Art of Nine Mile Canyon. In *New Dimensions of Rock Art Studies*, Ray Matheny (Ed). Museum

- of People and Cultures, Brigham Young University, Occasional Paper Series No. 9.
- Matson, R.G. 1991. *The Origins of Southwestern Agriculture*. Tucson, AZ: University of Arizona Press.
- Mayers, J. 2007. Personal Communication with John Mayers Vernal Field Office. 2007.
- McGregor, E.E. 1980. *Engineering Geology of Surficial Materials in the Price 30' x 60' Quadrangle, Carbon, Duchesne, Wasatch, and Uinta Counties, Utah, U.S.* Geological Survey Open-File Report 85-356.
- McKay, K. 1980. *Cultural Resource Investigation and Research Background of the Vernal District*. Ms. on file Utah Historical Society, Salt Lake City.
- McKinney, T., T.W. Smith, and J.C. Devos, Jr. 2006. Evaluation of Factors Potentially Influencing a Desert Bighorn Sheep Population. *Wildlife Monographs* 164: 1–36.
- McPherson, R.S. 1992. *Sacred Land, Sacred View*. Salt Lake City: Brigham Young University.
- McPherson, R.S. 1995. *A History of San Juan County*. Salt Lake City: Utah State Historical Society.
- McPherson, R.S. 2000. (editor) *The Journey of Navajo Oshley*. Logan, Utah: Utah State University Press, 2000.
- Miller, D. 2007. Personal Communication between Lloyd Levy of Lloyd Levy Consulting LLC and D. Miller. January 10, 2007.
- Miller, J. 2004. Personal Communication between Jody Patterson of Montgomery Archaeological Consultants and Blaine Miller of the Price Field Office. March 2004.
- Miller, J. 1983. Basin Religion and Theology: A Comparative Study of Power (Puha). *Journal of California and Great Basin Anthropology* 5(1,2):66-86.
- Miller, P.W. and D.G. Matheny. 1990. The Nine-Mile Canyon Survey: Amateurs Doing Archaeology. *Utah Archaeology* 3(1): 122-132.
- Miller, W.E. and S.K. Webb. 1980. White River Dam Project – Paleontology: Report 14.
- Minckley, W. 1973. *Fishes of Arizona*. Arizona Game and Fish Department, Phoenix, AZ.
- Minckley, W., P. Marsh, J. Brooks, J. Johnson, and B. Jensen. 1991. Management toward Recovery of the Razorback Sucker. Pages 303-357 in W Minckley and J. Deacon (eds.). *Battle against Extinction: Native Fish Management in the American Southwest*. University of Arizona Press. Tucson.

- Mitsuru-Hattori, E. 1975. Northern Paiutes on the Comstock; Archaeology and Ethnohistory of an American Indian Population in Virginia City, Nevada. Nevada State Museum Occasional Papers, Number 2.
- Molenaar, M. 2004a. The West Tavaputs Plateau Drilling Program: Native American Consultation and Identification of Traditional Cultural Places. Summit Ethnographic Services, Inc., Report No. 04-002. Park City, Utah.
- Molenaar, M. 2004b. Native American Consultation for Land Use Values and Traditional Cultural Places. Environmental Consultants, Salt Lake City, Utah.
- Montgomery, H. 1894. Prehistoric Man in Utah. *The Archaeologist* 2(8):227-342. Waterloo, Indiana.
- Montgomery, K. R. and J.A. Montgomery. 1999. Archaeological Investigations at First Canyon Site (42Cb1279), Carbon County, Utah. Report No. U-98-MQ-0583b.
- Moody-Weis, J.M. and J.S. Heywood. 2001. Pollination limitation to reproductive success in the Missouri evening primrose, *Oenothera macrocarpa* (Onagraceae). *American Journal of Botany* 88: 1615-1622.
- Morss, N. 1931. The Ancient Culture of the Fremont River in Utah. Peabody Museum of American Archaeology and Ethnology 12(3). Cambridge, Massachusetts.
- Murren, C.J. 2002. Effects of Habitat Fragmentation on Pollination: Pollinators, Pollinia Viability and Reproductive Success. *The Journal of Ecology*, Vol. 90, No. 1. (Feb., 2002), pp. 100-107.
- Nagata, S. 1970. Modern Transformations of Moenkopi Pueblo. Urbana: University of Illinois Press.
- NatureServe. 2008. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.0. NatureServe, Arlington, Virginia. Available at: <http://www.natureserve.org/explorer>. (Accessed: August 20, 2008).
- NAU and SWCA Environmental Consultants. 1996. Final Report, Animas-La Plata Ethnographic Study, Volume I: A Traditional Cultural Properties Survey. Flagstaff: Northern Arizona University and SWCA, Inc.
- Naugle, D.E., K.E. Doherty, and B.L. Walker. 2006. Sage-Grouse Winter Habitat Selection and Energy Development in the Powder River Basin: Completion Report. June 24, 2006. 23 pp.
- NCHRP. 1994. Roadway Widths for Low-Traffic Volume Roads. Report 362. National Academy Press. Washington, D.C.
- New Mexico Department of Game and Fish (NMDOGF). 2005. Habitat Fragmentation and the Effects of Roads on Wildlife and Habitats. January 2005.
- Newman, Dennis. 2009. Making Noise About "Quiet recreation" In National Forests.

June 11, 2009. Accessed at: <http://www.naturaloregon.org/2009/06/11/making-noise-about-quiet-recreation-in-national-forests/>.

- Newton, V. 1999. An Overview of Native American Land Use in East Central Utah, Grand, Emery, Carbon, Sanpete, and Utah Counties: The Aspen Products Pipeline Project. SWCA Environmental Consultants, Cultural Resources Report No. 99-24. Salt Lake City.
- Newton, V. 2001. The Questar, Williams, and Kern River Pipeline Project: Native American Consultation and Identification of Traditional Cultural Places. SWCA Environmental Consultants, Cultural Resources Report No. 00-206. Salt Lake City.
- Nicholson, M.C., R. T. Bowyer, and J. G. Kie. 1997. Habitat Selection and Survival of Mule Deer: Tradeoffs Associated with Migration. *Journal of Mammalogy*, Vol. 78, No. 2. (May, 1997), pp. 483-504.
- NPS. 1990. How to Apply the National Register Criteria for Evaluation. National Register Bulletin 15. National Park Service, Interagency Resources Division, Department of the Interior, Washington D. C.
- NPS. 2004. Bighorn Sheep vs. Traffic. Rocky Mountain National Park.
- Oehler, M.W. Sr., V.C. Bleich, R.T. Bowyer, and M.C. Nicholson. 2005. Mountain Sheep and Mining: Implications for Conservation and Management. *California Fish and Game* 91(3):149-178.
- Olendorff, R.R. 1993. Status, Biology and Management of Ferruginous Hawks: A review. Raptor Research and Tech. Assist. Center, Special Report of the Bureau of Land Management., Boise, ID.
- Oliver, G.V. 2000. The Bats of Utah: A Literature Review. Publication Number 00-14. Utah Division of Wildlife Resources. Salt Lake City, Utah. April 28, 2000.
- Olson, R. 1992. Mule Deer Habitat Requirements and Management in Wyoming. University of Wyoming. February, 1992.
- O'Neil, F.A. 1973. A History of the Ute Indians of Utah Until 1890. Ph.D. dissertation. Salt Lake City, University of Utah.
- ODFW. 2003. Oregon's Mule Deer Management Plan. Portland, OR. February, 2003.
- ODOT. 2002. Peregrine Falcon Management Plan (Abbreviated) Prepared by Mason, Bruce and Girard, Inc. for the Oregon Department of Transportation Environmental Services. Salem, OR.
- OSHA. 1970. Occupational Noise Exposure Regulations (Standards – 29 CFR). Part Number 1910, Subpart G, Standard Number 1910.95(b)(1). Accessed online, January 27, 2005 at: <http://www.osha.gov/pls/oshaweb>.

- Packard, F.M. 1947. A Study of the Deer and Elk Herds of Rocky Mountain National Park, Colorado. *Journal of Mammalogy*, Vol. 28, No. 1. (Feb., 1947), pp. 4-12.
- Parker, P.L., and T.F. King. 1998. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38. National Park Service, Interagency Resources Division, Department of the Interior, Washington D.C.
- Parrish, J.R., F.P. Howe, R.E. Norvell. 2002. Utah Partners in Flight Avian Conservation Strategy Version 2.0. Utah Partners in Flight Program, Utah Division of Wildlife Resources, 1594 West North Temple, Salt Lake City, UT 84116, UDWR Publication Number 02-27. i-xiv + 302 pp.
- Parson, W. 1994. Relationships between Human Activities and Nesting Bald Eagles in Western Washington. *Northwestern Naturalist*, Vol. 75, No. 2. (Autumn, 1994), pp. 44-53.
- Patterson, J. 2007a. Preliminary Assessment of the Horse Bench Area. In preparation for the Bill Barrett Corporation West Tavaputs Plateau Environmental Impact Statement.
- Patterson, J. 2007b. Summary Field Report: Nature and Extent Testing at 42Cb956, Carbon County Utah. Prepared for: Bureau of Land Management, Price Field Office. Montgomery Archaeological Consultants, Inc. MOAC Report No. 07-296b. United States Department of Interior (FLPMA) Utah Permit No. 07-UT-60122.
- Patterson, R.L. 1952. The Sage-Grouse in Wyoming. Sage Books, Inc., Denver, Colorado, USA.
- Patterson, J. and A. Whitfield. 2004. Monitoring and Additional Cultural Resource Inventory of Bill Barrett Corporation's Stone Cabin 3-D Seismic Program, Carbon County, Utah. Montgomery Archaeological Consultants, Moab. Project No. U-04-MQ-1238bs (Part 1 of 3) on file at the Division of State History, Salt Lake City.
- Perlich, Pam S. 2003. Uintah County: Profile and Data Book. Bureau of Economic and Business Research. David Eccles School of Business. University of Utah. Prepared in partnership with the Economic Development Corporation of Utah. September 2003.
- Perlich, Pam S. 2005. Carbon County Industry Impact Study: Alternative Employment Scenarios. Bureau of Economic and Business Research. David Eccles School of Business. University of Utah. August 2005.
- Peterson, J.A. 1998. Utah's Black Hawk War. Salt Lake City: University of Utah Press.
- Pettit, J. 1990. Utes: The Mountain People. Boulder: Johnson Books.
- Pojor, T.M. and D.C. Bowden 2004. Neonatal Mule Deer Fawn Survival in West-Central Colorado. *Journal of Wildlife Management* 68(3):550-560.

- Pope, C.A. and J. Jones. 1990. Value of Wilderness Designation in Utah. *Journal of Environmental Management* 30:157-174.
- Price, D. and L.L. Miller. 1975. Hydrologic Reconnaissance of the Southern Uinta Basin, Utah and Colorado, State of Utah, Department of Natural Resources, Technical Publication No. 49.
- Price Municipal Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfpric.pdf>.
- Price Municipal Corporation. 2004. Price City General Plan. Adopted April 13, 2004, by the Price City Council. Available from the city.
- Price Municipal Corporation. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfpric.pdf>.
- Price Sun Advocate. 2005a. Board Vote Closes East Carbon High. April 26, 2005, p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Sun Advocate. 2005b. School District Starts Year with Transitions and Climbing Enrollment. August 25, 2005, p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Sun Advocate. 2005c. Price Council Reviews Water Report, Engineering Firm Recommendations. December 20, 2005, p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Sun Advocate. 2005d. PRWID Board Delays Decision on Tax Increase, August 18, 2005, p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Sun Advocate. 2005e. Five Carbon County cities sign cooperative fire agreement, April 5, 2005. p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Sun Advocate. 2006a. East Carbon Council Conducts Public Hearing on Sewer Rate Decision. February 16, 2006, p.1. Retrieved 04-06-06 from <http://www.sunad.com/index.php?tier=56>.
- Price Utah City Directory. 2006. Price City Police Department. Retrieved 04-26-06 from http://www.priceutah.net/City_Dir/city_dir.asp?citylink=Police/Police.asp?citydpt=Police.
- Pruitt, R. 1961. The Mineral Resources of Uintah County, Utah Geological and Mineralogical Survey Bulletin 71. Quarterly Census of Employment and Wages (QCEW). 2006. Retrieved 04-18-06 from <http://jobs.utah.gov/jsp/wi/utalmis/gotoIndustry.do>.
- Reagan, A.B. 1931. Some Archaeological Notes on Nine Mile Canyon, Utah. *El Palacio* 31(4):45-71. Santa Fe, New Mexico.

- Reagan, A.B. 1932. Utah: Report of 1931 Field Season. *American Anthropologist* 34(3):505. Menasha, Wisconsin.
- Reagan, A.B. 1933. Some Notes on the Snake Pictographs of Nine Mile Canyon, Utah. *American Anthropologist* 35(3):550-551. Menasha, Wisconsin.
- Redder et al. 2006. Smooth Green Snake (*Opheodrys vernalis*): A Technical Conservation Assessment. USDA Forest Service, Rocky Mountain Region – Species Conservation Project. November 27, 2006.
- Reed, A.D. 1988. Ute Cultural Chronology *in* Archaeology of the Eastern Ute: A Symposium, Paul Nickens, Ed., pp. 79-101. Occasional Papers No. 1. Denver.
- Reed, A.D. 1994. The Numic Occupation of Western Colorado and Eastern Utah during the Prehistoric and Protohistoric Periods *in* Across the West: Human Population Movement and the Expansion of the Numa, D.B. Madsen and D. Rhode, Eds., pp 188-199. University of Utah Press: Salt Lake City.
- Reichard, G.A. 1982. Navajo Religion: A Study of Symbolism. New York: Pantheon Books, 1950. Rock Point Community School. Between Sacred Mountains. Chinle, Arizona: Rock Point Community School.
- Reiter, R. and D. Blahna. 2001. Utah River Study Results Report: Recreational Use, Value, and Experience of Boaters on Rivers Managed by the BLM in Utah. Prepared for Bureau of Land Management. Utah State University, Institute for Outdoor Recreation and Tourism. October 15, 2001.
- Remington, T.E. and C.E. Braun. 1991. How Surface Coal Mining Affects Sage-Grouse, North Park, Colorado. Proceedings, Issues and Technology in the Management of Impacted Western Wildlife. Thorne Ecological Institute 5:128-132.
- Renfrew, R.B., C.A. Ribic, J.L. Knack. 2005. Edge Avoidance By Nesting Grassland Birds: A Futile Strategy in a Fragmented Landscape. *The Auk* 122(2):618–636.
- Rinkevich, S.E. 1991. Distribution and Habitat Characteristics of Mexican Spotted Owls in Zion National Park, Utah. Masters Thesis, Humboldt State University.
- Ritchie, R. J. 1991. Effects of Oil Development on Providing Nesting Opportunities for Gyrfalcons and Rough-Legged Hawks in Northern Alaska. *The Condor*, Vol. 93, No. 1. (Feb., 1991), pp. 180-184.
- Ritzma, H.R. 1979. Oil-Impregnated Rock Deposits of Utah, Utah Department of Natural Resources, Map 47, January 1979.
- Robinson, C.T. and G. W. Minshall. 1986. Effects of Disturbance Frequency on Stream Benthic Community Structure in Relation to Canopy Cover and Season. *Journal of the North American Benthological Society*, Vol. 5, No. 3. (Sep., 1986), pp. 237-248.

- Rodriguez-Estrella, R., J. A. Donazar, and F. Hiraldo. 1998. Raptors as Indicators of Environmental Change in the Scrub Habitat of Baja California Sur, Mexico. *Conservation Biology*, Vol. 12, No. 4. (Aug., 1998), pp. 921-925.
- Roessel, Jr., R.A. 1983. Dinetah: Navajo History Vol. II. Colorado: La Plata Color Printing, Inc.
- Rogers, G.E. 1964. Sage-Grouse Investigations in Colorado. Technical Publication No. 16. Colorado Game, Fish and Parks Department, Game Research Division. Denver, Colorado, USA.
- Romaniello, C., K. Rogers, W. Favinger, and J. Silvey. 2000. Analytical Methods for Estimating BLM's Share of Expenditures Generated by Big Game and Small Game Hunting, Fishing, and Wildlife Watching in Twelve Western States. Unpublished paper by the Bureau of Land Management.
- Ronconi, R.A., C.C. St. Clair, P.D. O'Hara and A.E. Burger. 2004. Waterbird Deterrence at Oil Spills and Other Hazardous Sites: Potential Applications of a Radar-Activated On-Demand Deterrence System. *Marine Ornithology*. 32:25-33.
- Ronconi, R.A. and C.C. St. Clair. 2006. Efficacy of a Radar-Activated On-Demand System for Deterring Waterfowl from Oil Sands Tailings Ponds. *Journal of Applied Ecology*. 43:111-119.
- Roosevelt City Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfroos.pdf>.
- Roosevelt City Corporation. 2005. Annual Financial Report, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfroos.pdf>.
- Roosevelt Police Department. 2006. Personnel. Retrieved 04-26-06 from <http://www.rooseveltcity.com/police/personel.htm>.
- Rosenberger, Randall S. and John B. Loomis. 2001. Benefit Transfer of Outdoor Recreation Use Values: A Technical Document Supporting the Forest Service Strategic Plan (2000 revision). Gen. Tech. Rep. RMRS-GTR-72. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Retrieved 05-12-06 from http://www.fs.fed.us/rm/pubs/rmrs_gtr72.pdf#xml=http://www.fs.fed.us/cgi-bin/texis/searchallsites/search.allsites/xml.txt?query=rosenberger&db=allsites&id=424a198a0.
- Ross, S.T., M.T. O'Connell, D.M. Patrick, C.A. Latorre, W.T. Slack, J.G. Knight, and S. David Wilkins. 2001. Stream Erosion and Densities of *Etheostoma rubrum* (*Percidae*) and Associated Riffle-Inhabiting Fishes: Biotic Stability in a Variable Habitat. *Copeia*, Vol. 2001, No. 4. (Dec. 20, 2001), pp. 916-927.

- Sacco, R. 2007. Carbon County, Utah. Personal Communication with Tyler Ashcroft. September 12, 2007.
- Sanchez, Joseph P. 1997. Explorers, Traders, and Slavers. Salt Lake City: University of Utah Press, 1997.
- Sandau, S.D. 2006. Paleontology Reconnaissance Report. Monitor of Bill Barrett Corporation's Proposed Well Pad "Peter's Point Unit Federal #7-12D-13-16 Deep" (Sec. 6, T 13 S, R 17 E. Intermountain Paleo-Consulting, Vernal, Utah.
- Sanders, T.G. and J.Q. Addo. 1993. Effectiveness and Environmental Impact of Road Dust Suppressants, U.S. Department of Transportation, University Transportation Centers Program, December 1993.
- Sandoval, L., J. Holechek, J. Biggs, R.Valdez and D.VanLeeuwen. 2005. Elk and Mule Deer Diets in North-Central New Mexico. *Rangeland Ecology Management*. 58:366–372. July 2005.
- Sawyer. H., F. Lindzey and D. McWhirter. 2005. Mule Deer and Pronghorn Migration in Western Wyoming. *Wildlife Society Bulletin* 2005, 33(4):1266–1273.
- Sawyer, H.R., M. Nielson, F. Lindzey and L.L. Mcdonald. 2006. Winter Habitat Selection of Mule Deer Before and During Development of a Natural Gas Field. *The Journal of Wildlife Management*. 70(2). 396-408.
- Schaafsma, P. 1971. The Rock Art of Utah: from the Donald Scott Collection. Papers of the Peabody Museum No. 65. Harvard University: Cambridge, MA.
- Schaafsma, P. 1980. Indian Rock Art of the Southwest. School of American Research Santa Fe, NM.
- Schaafsma, P. 1986. Rock Art *in* Great Basin, Warren L. D'Azevedo, Ed., pp. 215-226. Handbook of North American Indians, Vol. 11, William C. Sturtevant, General Ed. Smithsonian Institution: Washington, D.C.
- Schlesinger, William H. 1991. Biogeochemistry: An Analysis of Global Change. Academic Press, Inc. San Diego, CA.
- Schlotthauer, W.E., B.W. Nance and J.D. Olds. 1981, Identification and Characteristics of Aquifers in Utah, Utah Division of Water Rights, July 1981.
- Schroeder, M A., J.R. Young, and C.E. Braun. 1999. Sage Grouse (*Centrocercus urophasianus*) *in* A. Poole and F. Gill [EDS.], The Birds of North America, No. 425. The Birds of North America, Inc., Philadelphia, PA.
- Schulman, E. 1948. Dendrochronology in Northeastern Utah. *Tree-Ring Bulletin* 15:2-14. Tucson, Arizona.
- Schwarz, Marueen Trudelle. 2001. Navajo Lifeways. Norman: University of Oklahoma Press.

- Shepardson, Mary and Blodwen Hammond. 1970. *The Navajo Mountain Community*. Berkeley and Los Angeles: University of California Press.
- Shively, K.J., A.W. Alldredge and G. E. Phillips. 2005. Elk Reproductive Response to Removal of Calving Season Disturbance by Humans. *Journal of Wildlife Management* 69(3):1073–1080; 2005.
- Sime, C.A. 1991. Sage Grouse Use of Burned, Non-Burned, and Seeded Vegetation Communities on the Idaho National 984 Wildlife Society Bulletin 2000, 28(4):967–985 Engineering Laboratory, Idaho. Thesis, Montana State University, Bozeman, USA.
- Simmons, Virginia McConnell. 2000. *The Ute Indians of Utah, Colorado, and New Mexico*. Boulder: University Press of Colorado.
- Smith, Anne M. Cooke. 1974. *Ethnography of the Northern Ute*. Santa Fe: Museum of New Mexico Papers in Anthropology 17.
- Smith, J.D. 1986. Depositional Environments of the Tertiary Colton and Basal Green River Formations in Emma Park, Utah. *Brigham Young University Geology Studies* 33 (1): 135-174.
- Smith, Michael D., R.S. Krannich and L.M. Hunter. 2001. Growth, Decline, Stability, and Disruption: A Longitudinal Analysis of Social Well-Being in Four Western Rural Communities. *Rural Sociology* 66(3):425-450.
- Sogge, M.K., R.M. Marshall, T.J. Tibbitts and S.J. Sferra. 1997. *A Southwestern Willow Flycatcher Natural History Summary and Survey Protocol*. National Park Service Technical Report NPS/NAUCPRS/NRTR-97/12. 37 pp.
- Sogge, M.K., S.J. Sferra, T.D. McCarthy, S.O. Williams and B.E. Kus. 2003. Distribution and Characteristics of Southwestern Willow Flycatcher Breeding Sites and Territories: 1993–2001. *Studies in Avian Biology*, No. 26: 5–11.
- Sorkin, J. 2006. Personal communication with Jeff Sorkin, from the USFS, January 1, 2006.
- Spangler, J.D. 1993. *Site Distribution and Settlement Patterns in Lower Nine Mile Canyon: The Brigham Young University Surveys of 1989-91*. Master's thesis, Brigham Young University, Provo, Utah.
- Spangler, J.D. 1995. *Paradigms and Perspectives, A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau, Volume II*. Uinta Research, Salt Lake City, Utah.
- Spangler, J.D. 2004. *Categories and Conundrums: The Rock Art of Nine Mile Canyon*. In *New Dimensions of Rock Art Studies*, Ray Matheny (Ed). Museum of People and Cultures, Brigham Young University, Occasional Papers No. 9, pp. 119-143.

- Spangler, J.D. and D.K. Spangler. 2003. *Horned Snakes and Axle Grease: A Roadside Guide to the Archaeology, History and Rock Art of Nine Mile Canyon*. Uinta Publishing. Salt Lake City, Utah.
- Spangler, J., S. Arnold and J. Boomgarden. 2006. *Chasing Ghosts: A GIS Analysis and Photographic Comparison of Site Vandalism and Site Degradation in Range Creek Canyon, Utah*. Utah Museum of Natural History, Occasional Papers 2006-1. University of Utah, Salt Lake City.
- Spangler, Jerry D. 2006. *Site Condition and Vandalism Assessment of Archaeological Sites, Lower and Middle Arch Canyon, San Juan County, Utah*. Colorado Plateau Archaeological Alliance. November 2006.
- Spangler, J.D. 2008. Colorado Plateau Archaeological Alliance, Nine Mile Canyon Archaeological District Nomination Form.
- Spangler Jerry D. and Andrew Yentsch. 2008. *Final Report: Baseline Site Condition and Vandalism Assessments of Archaeological Sites in Tenmile Canyon, Grand County, Utah*. Colorado Plateau Archaeological Alliance. March 2008.
- Spath, C. 1999. *Ferron Natural Gas Development Plan for Cultural Resources*. Copy on file at Bureau of Land Management, Price Field Office.
- Specht, R. 2007. U.S. Department of the Interior Bureau of Land Management (BLM). Personal Communication. March 20, 2007.
- State of Utah. 2006. UT Administrative Code R926-3. Class B and Class C Road Funds. Retrieved 2-28-07, from <http://www.rules.utah.gov/publicat/r926/926-003.htm>.
- St. Clair, C.C. and Forrest, A. 2009. Impacts of vehicle traffic on the distribution and behaviour of rutting elk. 2009.
- Steidl, R.J. and R.G. Anthony. 1996. Responses of Bald Eagles to Human Activity During the Summer in Interior Alaska. *Ecological Applications*, Vol. 6, No. 2. (May, 1996), pp. 482-491.
- Stefanoff. Carbon County Sheriff's Department Personal Communication with Tyler Ashcroft. February 14, 2006.
- Stephen, Alexander M. 1936. *Hopi Journal*. Columbia University Contributions to Anthropology 23. Edited and annotated by Elsie Clews Parsons.
- Stettler, H. and Seddon, M. 2005. *From Hunters to Homesteaders: Recent Encounters with Past Communities in Utah's West Desert*, edited by Heather K. Stettler and Matthew T. Seddon, pp. 13. Published by Kern River Gas Transmission Company, SWCA, Inc. Environmental Consultants, Alpine Archaeological Consultants, Inc., Salt Lake City, Utah.

- Stevens, Scott H., J. Kuuskraa, and V. Kuuskraa. 1998. Unconventional Natural Gas in the United States: Production, Reserves, and Resource Potential (1991-1997). Prepared for: California Energy Commission (Contract No.: 300-97-011) Advanced Resources International, Inc., December 1, 1998. Retrieved 05-12-06 from http://www.energy.ca.gov/FR99/documents/98-12_STEVENS.PDF.
- Stevens, G.R., J. Rogue, R. Weber and L. Clark. 2000. Evaluation of a radar-activated demand-performance bird hazing system. *International Biodeterioration and Biodegradation*. 45:129-137.
- Stevenson, Temple. 2004. Dust Suppression on Wyoming's Coal Mine Haul Roads- Literature Review- Recommended and Best Available Control Measures- BACM- Dust Suppressants Selection Guides. Prepared for: Industries of the Future. October 2004.
- Steward, Julian H. 1974. Paiute Indians III: The Northern Paiute Indians. Garland Press Publishing Inc., New York and London.
- Steward, Julian H. 1997. Basin-Plateau Aboriginal Sociopolitical Groups. Originally printed in 1938, Smithsonian Institution Bureau of American Ethnology Bulletin 120, Washington, D.C.: United States government Printing Office. Reprint. Salt Lake City: University of Utah Press.
- Stewart, Omer C. 1966. Tribal Distributions and Boundaries in the Great Basin. In *The Current Status of Anthropological Research in the Great Basin: 1964*, edited by Warren L. D'Azevedo, Wilbur A. Davis, Don D. Fowler, and Wayne Suttles, pp. 167-203. Technical Report Series S-H, Social Sciences and Humanities Publications No. 1. Reno: Desert Research Institute, University of Nevada.
- Stinson, D.W., J.W. Watson and K.R. McAllister. 2001. Washington State Status Report for the Bald Eagle. Washington Department of Fish and Wildlife, Olympia. 92 pp.
- Stokes, W.L. Subdivisions of the Major Physiographic Provinces in Utah. *Utah Geology*. Spring 1977. Volume 4. No. 1.
- Stoffle, Richard W., K.A. Van Vlack and F. Chmara-Huff. 2004. Quitchupah Creek Ethnographic Study for the Proposed Quitchupah Creek Coal Haul Road. Preliminary Draft prepared for Bureau of Land Management, Richfield, Utah Field Office and the United States Forest Service, Fishlake National Forest. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.
- Stoleson, S.H. and D.M. Finch. 2001. Breeding Bird Use of and Nesting Success in Exotic Russian Olive in New Mexico. *The Wilson Bulletin* Vol. 113, No. 4, December 2001.
- Sutton, Mark Q. 1993. The Numic Expansion in Great Basin Oral Tradition. *Journal of California and Great Basin Anthropology* 15 (1):111-128.

- Swain, F.M. 1964. Early Tertiary Freshwater Ostracoda from Colorado, Nevada, and Utah and their Stratigraphic Distribution. *Journal of Paleontology*: 38 (2): 256-280.
- Swarthout, E.C.H. and R.J. Steidl. 2003. Experimental Effects of Hiking on Breeding Mexican Spotted Owls. *Conservation Biology* 17(1):307-315.
- SWCA Environmental Consultants. 2005. Assessment of Potential Mexican Spotted Owl Nesting Habitat on BLM-administered lands in Northeastern Utah. Report on file at the Bureau of Land Management, Vernal Field Office, Vernal, Utah. 52 pp.
- Taylor, D.T., R.R. Fletcher, and T. Clabaugh. 1993. A Comparison of Characteristics, Regional Expenditures, and Economic Impacts of Visitors to Historical Sites with Other Recreational Visitors. *Journal of Travel Research*. Summer 1993.
- Taylor, J. and K. Montgomery. 2005. Cultural Resource Monitoring of Bill Barrett Corporation's Pipeline Corridor Between Water Canyon and Sagebrush Flat Compressor Stations, Carbon and Duchesne Counties, Utah. Montgomery Archaeological Consultants, Moab. Project No. U-04-MQ-0302 (Part 2 of 2) on file at the Division of State History, Salt Lake City.
- Thompson, Gregory Coyne. 1972. Southern Ute Lands, 1848-1899: The Creation of a Reservation. *Occasional Papers of the Center of Southwest Studies* 1. Durango: Fort Lewis College.
- Thompson, Gregory Coyne. 2002. Personal Communication between Jody Patterson of Montgomery Archaeological Consultants and Gregory Thompson with the American West Center, University of Utah.
- Thompson, Gregory Coyne. 2004. Personal Communication between Jody Patterson of Montgomery Archaeological Consultants and Gregory Thompson with the American West Center, University of Utah.
- Thomsen. 1971. Behavior and Ecology of Burrowing Owls on the Oakland Municipal Airport. *Museum of Vertebrate Zoology*. Berkeley, California.
- Tipps, B.L. and N.J. Hewitt. 1989. Cultural Resource Inventory and Testing in the Salt Creek Pocked and Devils Lane Areas, Needles District, Canyonlands National Park, Utah. *Selections from the Division of Cultural Resources* 1, Rocky Mountain Region National Park Service, Denver.
- Tisdale, E.W. and M. Hironaka. 1981. The Sagebrush-Grass Region: A Review of the Ecological Literature. *Forest, Wildlife and Range Experiment Station Contribution No. 209*. University of Idaho, Moscow.
- Titiev, Mischa. 1944. Old Oraibi: A Study of the Hopi Indians of Third Mesa. *Papers of the Peabody Museum of American Archaeology and Ethnology*, Harvard University 22 (1). Cambridge: Harvard University Press.

- Tortenson, W.L.F., J.C. Mosley, T.K. Brewer, M.W. Tess and J.E. Knight. 2006. Elk, Mule Deer, and Cattle Foraging Relationships on Foothill and Mountain Rangeland. *Rangeland Ecology Management*. 59:80–8. January 2006.
- Towner, Ronald H. (editor). 1996. The Archaeology of Navajo Origins. Salt Lake City: University of Utah Press.
- TriCounty Health Department. 2006. Locations & Hours. Retrieved 04-26-06 from <http://www.tricountyhealth.com/locations.html>.
- Tweddell, M. 2006. Personal Communication. April 2006.
- Tweddell, M. 2007a. Personal Communication. January 17, 2007.
- Tweddell, M. 2007b. Personal Communication. October, 2007.
- Tweddell, M. 2007c. Personal Communication. April, 2007.
- Tyler, S. Lyman. 1951. Before Escalante: An Early History of the Yuta Indians of the Area North of New Mexico. Unpublished Ph.D. dissertation. Salt Lake City: University of Utah.
- Tyus, H.M., B.D. Burdick, R.A. Valdez, C.M. Haynes, T.A. Lytle and C.R. Berry. 1982. Fishes of the Upper Colorado River Basin: Distribution, Abundance, and Status. Pages 12-70 in W.H. Miller, H.M. Tyus and C.A. Carlson, editors. Fishes of the Upper Colorado River System: Present and Future, Western Division, American Fisheries Society.
- Tyus, H.M. and C.A. Karp. 1990. Spawning and Movements of the Razorback Sucker *Xyrauchen texanus* (Abbott) in the Green and Yampa Rivers, Colorado and Utah. *Southwestern Naturalist* 35: 427-433.
- UCAT. 2005. Fourth Annual Report 2004 – 2005, October 14, 2005. Retrieved 05-01-06 from <http://www.ucats.org/annualreport/UCAT%20Fourth%20Annual%20Report.pdf>.
- UDEQ. 2000. Standards of Quality for Waters of the State. R317-2 Utah Administrative Code.
- UDEQ. 2006. Utah's 2006 Integrated Report, Volume II – 303(d) List of Impaired Waters.
- UDEQ-DAQ. 1998. Electronic files consisting of four years of meteorological data measured at the Deseret Power Plant near Bonanza, Utah.
- UDEQ-DAQ. 2000. Utah Division of Air Quality Modeling Guidelines. August 2000.
- UDAQ (2006), Area Designation Recommendation for the 2006 PM_{2.5} NAAQS, State of Utah, Department of Environmental Quality, Division of Air Quality, Utah, 2006

- UDNR. 2006. Utah Natural Heritage Program. Plants. Retrieved from <http://dwrcdc.nr.utah.gov/ucdc/>. March 2006.
- UDOGM. 2007. Total Spuds – by County (As of 2/2/2007), Number of Wells Spudded (Drilling Commenced). http://ogm.utah.gov/oilgas/STATISTICS/drilling/spudcount/spuds_county.htm (10/5/07).
- UDOT. 1998. Annual Average Daily Traffic Report. Retrieved from <http://www.dot.utah.gov/download.php/tid=529/TOUH1998Manual.pdf>.
- UDOT. 1999. Annual Average Daily Traffic Truck Report 1999. Retrieved from <http://www.udot.utah.gov/download.php/tid=529/99TruckAADT.pdf>.
- UDOT. 2002. Traffic on Utah's Highways 2002. Retrieved from <http://www.dot.utah.gov/download.php/tid=542/TOUH2002Manual.pdf>.
- UDOT. 2003a. 2003 State Highway Traffic Book. Retrieved from <http://www.dot.utah.gov/download.php/tid=1033/2003TrafficBook.pdf>.
- UDOT. 2003b. Truck Traffic on Utah Highways 2003. Retrieved from <http://www.dot.utah.gov/download.php/tid=1033/2003TruckTrafficBook.pdf>.
- UDOT. 2004a. State Highway Truck Traffic Book. Retrieved from <http://www.dot.utah.gov/download.php/tid=1338/2004TruckTraffic.pdf>.
- UDOT. 2004b. State Highway Traffic Book. Retrieved from <http://www.dot.utah.gov/download.php/tid=1338/2004TrafficOnUtahHighways.pdf>.
- UDOT. 2005. Statewide Transportation Improvement Program 2005-2009.
- UDOT. 2006. Personal Communication with Fara Williams (UDOT), Information received March 9, 2006.
- UDOT. 2007a. Mineral Lease Fund Distributions [summary reports for fiscal years 2001 to 2006]. Retrieved 1-11-2007 from <http://www.udot.utah.gov/index.php/m=c/tid=135>
- UDOT. 2007b. UDOT's Long Range Transportation Plan 2007-2030. Mobility Plan for Rural and Small Urban Areas. 2007.
- UDOWS. 2005. State of Utah Job Vacancy Study: Fourth Quarter 2005 [Executive Summary]. Retrieved 04-18-06 from <http://jobs.utah.gov/openencms/wi/pubs/jvs/2005q4/execsum.pdf>.
- UDOWS. 2006. Labor Force Data (Not Seasonally Adjusted). Retrieved 04-18-06 from <http://jobs.utah.gov/jsp/wi/utalmis/countyprofile.do/>.
- UDOWS. 2007a. Carbon County's Largest Employers: Annual Averages 2006. Updated June 2007. Retrieved 09-28-07 from <http://jobs.utah.gov/openencms/wi/regions/eastern/carbon/carbonme.pdf>.

- UDOWS. 2007b. Carbon County Facts. Updated July 2007. Retrieved 09-28-07 from <http://jobs.utah.gov/opencms/wi/regions/eastern/carbon/carbonfs.pdf>
- UDWR. 1997. Utah Big Game Annual Report. Publication Number 97-17. October 1997.
- UDWR. 1998. Elk Herd Management Plan: Elk Herd Unit #11 (Nine Mile). April, 1998.
- UDWR. 1999. Statewide Management Plan for Bighorn Sheep. September 15, 1999.
- UDWR. 2000. Bighorn Sheep (*Ovis canadensis*). Wildlife Notebook Series No. 16. May, 2000.
- UDWR. 2001. Utah's Water Resources, Planning for the Future, Utah State Water Plan, May 2001.
- UDWR. 2003a. Statewide Management Plan for Mule Deer. November 13, 2003.
- UDWR. 2003b. Strategic Management Plan for Chukar Partridge (*Alectoris chukar*). Publication 03-20. August 12, 2003.
- UDWR. 2005a. Statewide Management Plan for Elk. March 31, 2005.
- UDWR. 2005b. Northern River Otter Management Plan. Publication Number 04-30, Approved by the Utah Wildlife Board January 4, 2005.
- UDWR. 2006. Deer Herd Management Plan: Deer Herd Unit #11 (Nine Mile). April, 2006.
- UDWR. 2007. Data Download from Utah Data Conservation Center for Multiple Wildlife Species. Available at: <http://dwrcdc.nr.utah.gov/ucdc/>. Accessed Nov. 12, 2007
- UDWR. 2008. Elk Herd Unit Management Plan for Elk Herd Unit #11, Nine Mile, Dated February 6, 2008.
- Uintah County. 2001. Financial Statements, Year Ended December 31, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2001/01xfuico.pdf>.
- Uintah County. 2004. Financial Statements, Year Ended December 31, 2004. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/county/2005/05xfuico.pdf>.
- Uintah County. 2005. Uintah County General Plan. Uintah County, Utah.
- Uintah County. 2006. Uintah County Emergency Management/Fire Marshal. Retrieved 04-20-06 from <http://www.co.uintah.ut.us/em/firedepts.php>.
- Uintah County School District. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2001/01sfuisd.pdf>.

- Uintah County School District. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/school/2005/05sfuisd.pdf>.
- Uintah and Ouray Tribe. 1977a. A Brief History of the Ute People. Salt Lake City: University of Utah Printing Service.
- Uintah and Ouray Tribe. 1977b. Ute Ways. Fort Duchesne, Utah: Uintah-Ouray Ute Tribe.
- Uintah and Ouray Tribe. 1977c. The Ute People. Fort Duchesne, Utah: Uintah-Ouray Ute Tribe.
- Uintah and Ouray Tribe. 1977d. The Ute System of Government. Fort Duchesne, Utah: Uintah-Ouray Ute Tribe.
- Uintah and Ouray Tribe. 1977e. The Way it Was Told. Fort Duchesne, Utah: Uintah-Ouray Ute Tribe.
- Uintah Special Service District. 2004. Financial Statements for the Year Ended December 31, 2004. Retrieved 1-15-07 from <http://www.sao.state.ut.us/lgr/special/2004/04dfuirs.pdf>.
- Underhill, Ruth. 1956. The Navahos. Norman, University of Oklahoma Press.
- University of Utah-David Eccles School of Business-BEBR. 2006. BEBR Construction Information Database [last updated 02-07-06]. Retrieved 04-05-2006 from <http://www.business.utah.edu/go/bebr/1363/>.
- U.S. Census Bureau. 1990. Census 1990. General Population and Housing Characteristics, Uintah and Ouray Reservation: Table DP-1.
- U.S. Census Bureau. 2000a. Census 2000. Sex by Age (Total Population): Table SF1-P12.
- U.S. Census Bureau. 2000b. Census 2000. Profile of General Demographic Characteristics, Uintah and Ouray Reservation and Off-Reservation Trust Land: Table DP-1.
- U.S. Census Bureau. 2000c. Census 2000. Units and Structure: Table SF3-H30.
- U.S. Census Bureau. 2000d. Census 2000. Summary File 3, Matrices P53, P77, P82, P87, P90, PCT47, and PCT52. Minorities - U.S. Census Bureau, Census 2000 Summary File 1, Matrix P8.
- U.S. Census Bureau. 2003a. County-to-County Worker Flow Files, Utah, Residence County. Retrieved 04-19-06 from http://www.census.gov/population/cen2000/commuting/2KRESCO_UT.xls.
- U.S. Census Bureau. 2003b. County-to-County Worker Flow Files, Utah, Workplace County. Retrieved 04-19-06 from http://www.census.gov/population/cen2000/commuting/2KWRKCO_UT.xls.

- U.S. Census Bureau. 2004. Subcounty Population Datasets, Utah. Retrieved 04-13-06 from http://www.census.gov/popest/cities/files/SUB-EST2004_49.csv.
- U.S. Census Bureau. 2005. Population Division, Table 4 – Annual Estimates of Housing Units for Counties in Utah: April 1, 2000 to July 1, 2004 (HU-EST2004-04-49) [release date July 21, 2005]. Retrieved 04-10-06 from <http://www.census.gov/popest/housing/tables/HU-EST2004-04-49.xls>.
- USDA. 2006. Road Maintenance with Threatened, Endangered, or Sensitive Plants: Finding Solutions. Forest Service. December 2006.
- USDA -George E. Brown, Jr. Salinity Laboratory. 1954. Diagnosis and Improvement of Saline and Alkali Soils, Agricultural Handbook No. 60, U.S. Government Print Office, Washington, D.C.
- USFS. 1982. 1982 ROS User Guide.
- USFS. 1999a. Conservation Strategy and Agreement for the Management of Northern Goshawk Habitat in Utah. Utah Nations Forests, Bureau of Land Management, Utah Division of Wildlife Resources, and U.S. Department of Interior Fish and Wildlife Service. January 1999.
- USFS. 1999b. WEPP: Road Interface for Predicting Forest Road Runoff, Erosion, and Sediment Delivery, Technical Documentation, Rocky Mountain Research Station, Moscow, Idaho, December 1999; accessed at: <http://forest.moscowfsl.wsu.edu/fswepp/docs/wepproaddoc.html>.
- USFS. 2000. Disturbed WEPP Interface for Disturbed Forest and Range Runoff, Erosion, and Sediment Delivery, Technical Documentation, Rocky Mountain Research Station, Moscow, Idaho, February 2000; accessed at: <http://forest.moscowfsl.wsu.edu/fswepp/docs/distweppdoc.html>.
- USFWS. 1983. Northern States Bald Eagle Recovery Plan. Prepared by the Northern States Bald Eagle Recovery Team. July 29, 1983.
- USFWS. 1987. Final Recovery Implementation Program for Endangered Fish Species in the Upper Colorado River Basin. U.S. Department of the Interior Fish and Wildlife Service, Region 6, Denver, CO. September 29, 1987.
- USFWS. 1990a. Colorado Squawfish Recovery Plan. U.S. Fish and Wildlife Service. Denver, CO.
- USFWS. 1990b. Uinta Basin Hookless Cactus (*Sclerocactus glaucus*) Recovery Plan. Denver, Colorado. 26 pp.
- USFWS. 1993. Endangered and Threatened Wildlife and Plants; Final Rule to List the Mexican Spotted Owl as a Threatened Species. Federal Register 58 (140)14248-14271.

- USFWS. 1995. Endangered and Threatened Wildlife and Plants; Final Rule Determining Endangered Status for the Southwestern Willow Flycatcher. Federal Register 50 (17)10693-10715.
- USFWS. 1994. Determination of Critical Habitat for the Colorado River Endangered Fishes: Razorback Sucker, Colorado Squawfish, Humpback Chub, and Bonytail Chub. Federal Register 50(17) 13374-13400.
- USFWS. 1995a. Final Rule to Reclassify the Bald Eagle from Endangered to Threatened in All of the Lower 48 States, Federal Register. 60 (36000ff). July 12, 1995.
- USFWS. 1995b. Recovery plan for the Mexican Spotted Owl: Vol. I. Albuquerque, New Mexico. December 1995.
- USFWS. 1995c. Intra-Service Section 7 Consultation for Elimination of Fees for Water Depletions of 100 acre-feet or Less from the Upper Colorado River Basin. March 9, 1995.
- USFWS. 1998. Razorback sucker (*Xyrauchen texanus*) Recovery Plan. U.S. Fish and Wildlife Service. Denver, Colorado 81 pp
- USFWS. 1999. Peregrine Falcon (*Falco peregrinus*): Fact Sheet. August, 1999.
- USFWS. 2000. Service Guidance on the Sitting, Construction, Operation and Decommissioning of Communication Towers, dated September 14, 2000. Website Available At: <http://www.fws.gov/migratorybirds/issues/towers/comtow.html>. Website Accessed: March 14, 2007.
- USFWS. 2002a. Final Recovery Plan Southwestern Willow Flycatcher. Albuquerque, New Mexico. Prepared by Southwestern Willow Flycatcher Recovery Team Technical Subgroup.
- USFWS. 2002b. Bonytail (*Gila elegans*) Recovery Goals: amendment and supplement to the Bonytail Recovery Plan. U.S. Fish and Wildlife Service, Mountain-Prairie Region (6), Denver, Colorado.
- USFWS. 2002c. Colorado Pikeminnow (*Ptychocheilus lucius*) Recovery Goals: Amendment and Supplement to the Colorado Squawfish Recovery Plan. U.S. Fish and Wildlife Service, Mountain-Prairie Region (6), Denver, Colorado.
- USFWS. 2002d. Razorback Sucker (*Xyrauchen texanus*) Recovery Goals: Amendment and Supplement to the Razorback Sucker Recovery Plan. U.S. Fish and Wildlife Service, Mountain-Prairie Region (6), Denver, Colorado.
- USFWS. 2002e. Humpback Chub (*Gila cypha*) Recovery Goals: Amendment and Supplement to the Humpback Chub Recovery Plan. U.S. Fish and Wildlife Service, Mountain-Prairie Region (6), Denver, Colorado.

- USFWS. 2004a. Endangered and Threatened Wildlife and Plants; Final Designation of Critical Habitat for the Mexican Spotted Owl; Final Rule. Federal Register 50 (17) 53181-53298.
- USFWS. 2005. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Southwestern Willow Flycatcher (*Empidonax traillii extimus*); Final Rule. Federal Register 50 CFR Part 17 Vol. 70, No. 201. October 19, 2005.
- USFWS. 2006a. Recommendations for Evaluation of Effects to the Mexican Spotted Owl from the West Tavaputs Plateau Drilling Project and Conservation, Avoidance, and Minimization Measures (FWS/R6 ES/UT TA-0261). August 4, 2006.
- USFWS. 2006b. Draft National Bald Eagle Management Guidelines. February, 2006.
- USFWS. 2006c. Endangered and Threatened Wildlife and Plants; Proposed Threatened Status for *Penstemon grahamii* (Graham's beardtongue) With Critical Habitat. 71 FR 3158.
- USFWS. 2006d. Endangered and Threatened Wildlife and Plants; Withdrawal of Proposed Rule to List *Penstemon grahamii* (Graham's beardtongue) as Threatened With Critical Habitat. 71 FR 76024.
- USFWS. 2007. Amendment of Informal Oil & Gas Lease Sales Consultation (05-0251) and Utah BLM Resource Management Plans Biological Opinion (6-UT-07-F-0018) Conservation Measures. Letter to Director, Bureau of Land Management, Utah State Office from U.S. Fish and Wildlife Service, Utah Field Office. Dated August 8, 2007. (FWS/6 ES/UT 7-F-0158-R001 6-UT-07-F-0018).
- USFWS) 2010. Fact Sheet – Endangered Species Act Listing Decision for the Greater Sage-grouse. Retrieved March 8, 2010, from <http://www.fws.gov/mountain-prairie/species/birds/sagegrouse/FactSheet03052010.pdf>.
- USGS. 1981. Report on Climate, Air Quality, and Noise for the Cache Creek-Bear Thrust Environmental Impact Statement, Open File Report by Paul Kruger, Billings, Montana. June 1981.
- USGS. 2003. Burrowing Owls Winter in South Texas. Texas Gulf Coast Field Research Station, Columbia Environmental Research Center. Website Available: http://www.cerc.usgs.gov/pubs/center/pdfDocs/burrowl_8_03.pdf. Accessed Online: January 12, 2007.
- USGS. 2007. Stream Gauging Data. Available online at <http://waterdata.usgs.gov/hwis/>.
- Utah Association of Realtors. 2006a. Carbon Emery Real Estate. Retrieved 04-21-06 from <http://www.realtor.com/carbonemery/nbregion.asp?st=ut&poe=realtor>.
- Utah Association of Realtors. 2006b. Uintah Real Estate. Retrieved 04-21-06 from <http://www.realtor.com/uintah/nbregion.asp?st=ut&poe=realtor>.

Utah Division of Travel Development. 2004. 2004 State and County Economic & Travel Indicator Profiles. Retrieved 1-15-07 from http://travel.utah.gov/research_and_planning/economic_planning/documents/CountyProfiles2004PrintVersion.pdf.

Utah Native Plant Society. 2007. Utah Rare Plant Guide 2003-2007. Salt Lake City, UT: Utah Rare Plant Guide Home Page. <http://www.utahrareplants.org>, accessed 2007.

Utah State Office of Education-Utah School Finance and Statistics Division. 2004a. Public Schools by Grade Level, October 1, 2004. Retrieved 04-28-06 from http://www.schools.utah.gov/finance/statistics/demographic_reports/files/Noschool.xls.

Utah State Office of Education-Utah School Finance and Statistics Division. 2004b. Staffing Ratios, FY 2004. Retrieved 04-28-06 from http://www.schools.utah.gov/finance/statistics/demographic_reports/files/staff%20ratios%20FY04.xls.

Utah State Office of Education-Utah School Finance and Statistics Division. 2004c. Capital Outlay Foundation and Enrollment Growth Program—FY 2004-05. Retrieved from <http://www.schools.utah.gov/finance/facilities/Funding/documents/05equal.pdf>.

Utah State Office of Education-Utah School Finance and Statistics Division. 2005. Capital Outlay Foundation and Enrollment Growth Program—FY 2005-06. Retrieved from http://www.schools.utah.gov/finance/facilities/Funding/documents/06equal_000.pdf.

Utah State Tax Commission. 2004a. 2004 List of Final Values by Entity/by Property Type. Retrieved 1-11-07 from <http://propertytax.utah.gov/entityyearlyvalues/2004yevaluebyentity.pdf>.

Utah State Tax Commission. 2004b. Utah Property Tax 2004 Annual Statistical Report. Retrieved 1-11-07 from <http://propertytax.utah.gov/finalannualstats/2004annual.pdf>.

Utah State Tax Commission. 2004c. 2004 Approved Tax Rates. Retrieved 1-11-07 from <http://propertytax.utah.gov/taxrates/taxarearates2004.pdf>.

Utah State University. 2006. Continuing Education, Centers and Campuses, Uintah Basin Campus. Retrieved 05-02-06 from <http://uintahbasin.usu.edu/>.

Utah Taxpayers Association. 2006. 2005-2006 Property Tax Rates. Retrieved 1-11-07 from <http://www.utahtaxpayers.org/reports/prop%20tax06.pdf>.

Utah Weed Control Association. 2007. Utah's Noxious Weed List. Website Available At: <http://www.utahweed.org/weeds.htm>. Website Accessed: February 27, 2007.

- Ute Indian Tribe-BIA. 2007. Minerals & Mining Guide for the Uintah & Ouray Reservation [prepared by the Bureau of Indian Affairs, Uintah & Ouray Agency Branch of Real Estate Service, Minerals & Mining, Fort Duchesne, Utah]. Retrieved 04-14-06 from <http://www.uteTribe.com/mineralResourcesDevelopment/DoBusinessOnUO.pdf>. Accessed October, 2007.
- Ute Indian Tribe Website. 2006. The Official Web Site of the Ute Indian Tribe. Retrieved 04-14-06 from <http://www.uteTribe.com/>.
- Ute Mountain Ute Tribe. 1985. Early Days of the Ute Mountain Utes. Salt Lake City: University of Utah Printing Services.
- UWQB. 2000. Standards of Quality for Waters of the State, Utah Administrative Code R317-2, Adopted July 17, 2000.
- Van Dyke, F. and W.C. Klein. 1996. Response of Elk to Installation of Oil Wells. *Journal of Mammalogy*, Vol. 77, No. 4. (Nov., 1996), pp. 1028-1041.
- Van Valkenburgh, Richard F. and S. Begay. 1938. Sacred Places and Shrines of the Navajo Part I: The Sacred Mountains. *Museum Notes* 11(3):29-33. Flagstaff: Museum of Northern Arizona.
- Vanicek, C. 1967. Ecological Studies of Native Green River Fishes below Flaming Gorge Dam, 1964-1966. Ph.D. Dissertation, Utah State University, Logan, UT.
- Vernal Area Convention Bureau. 2007. The Vernal Area Convention Bureau Lists Lodging for your Convenience. <http://www.utahconvention.org/lodging.html>. Accessed on: October 5, 2007.
- Vernal City Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfvrnl.pdf>.
- Vernal City Corporation. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfvrnl.pdf>.
- Vernal City Online. 2006. Police Department. Retrieved 04-26-06 from <http://www.vernalcity.org/departments/police/index.html>.
- Vernal Express. 2006. "Commission Approves Creation of Special Service Districts." Retrieved 1-6-07 from http://www.vernal.com/cmsimple2_3-4/?August_23%2C_2006:Front:Commission_approves_creation_of_Special_Service_Districts.
- VTN, Colorado Inc. 1977. Final Environmental Baseline Report: Federal Prototype Oil Shale Leasing Program, Tracts Ua and Ub, Utah, White River Shale Project, Vernal, Utah.

- Wakkinen, W.L. 1990. Nest Site Characteristics and Spring–Summer Movements of Migratory Sage Grouse in Southeastern Idaho. Thesis, University of Idaho, Moscow, USA.
- 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, B.L., Naugle, D.E., and K.E. Doherty. 2007. Greater Sage-Grouse Population Response to Energy Development and Habitat Loss. *Journal of Wildlife Management*. Volume 71, Issue 8. Pages 2644–2654.
- Wallestad, R.O. 1971. Summer Movements and Habitat Use by Sage Grouse Broods in Central Montana. *Journal of Wildlife Management*. 35:129-136.
- Walter, W.D., D.M. Leslie and J.A. Jenks. 2006. Response of Rocky Mountain Elk (*Cervus elaphus*) to Wind-power Development. *The American Midland Naturalist*. 156:363–375.
- Warner, Ted J. 1995. *The Dominguez-Escalante Journal*. Salt Lake City: University of Utah Press.
- Washington D.C: World Resources Institute. (2008). Climate Analysis Indicators Tool (CAIT) Version 5.0. Available at: <http://cait.wri.org/cait.php>. Accessed September 2008.
- Wastewater Project Assistance Program. 2002. State of Utah, Project Priority List, 2002. Retrieved 04-26-06 from http://www.waterquality.utah.gov/Con_Asst/PPLFY06.pdf
- Watchman, A. 1998. Composition and Source of Dust on Split Rock Paintings, Australia. *Rock Art Research* 15:36-40.
- Watt, R.G. 1997. A History of Carbon County. Carbon County Commission, Utah State Historical Society, Salt Lake City, Utah.
- Wedgwood, J.A. 1978. The Status of the Burrowing Owl in Canada. A report prepared for the Committee on the Status of Endangered Wildlife in Canada. Canadian Wildlife Service, Ottawa, Ontario.
- Weiss, M.P., Witkind, I.J., and Cashion, W.B., 1990, Geologic Map of the Price 30' x 60' Quadrangle, U.S. Geological Survey Miscellaneous Investigations Map I-1981.
- Wellington Municipal Corporation. 2001. Financial Statements, Year Ended June 30, 2001. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2001/01cfwelg.pdf>.
- Wellington Municipal Corporation. 2005. Financial Statements, Year Ended June 30, 2005. Retrieved 04-28-06 from <http://www.sao.state.ut.us/lgr/municipal/2005/05mfwelg.pdf>.

- West, N.E. and J.A. Young. 2000. Intermountain Valley and Lower Mountain Slopes. Pg. 254-284 in G. G. Barbour and W. D. Billings (editors). North American terrestrial vegetation. 2nd Edition. Cambridge University Press, Cambridge, United Kingdom.
- WGFD. 2007. Recommendations for Development of Oil and Gas Resources within Crucial and Important Wildlife Habitats. Version 2.0. Revised April 20, 2007. Cheyenne, Wyoming. 223 p.
- Wheat, Margaret M. 1967. Survival Arts of the Primitive Paiutes. University of Nevada Press, Reno.
- White River Resources Corporation. 2004. North Hill Creek 3-D Seismic Exploration Project, Final Technical Report. Prepared for the Ute Indian Tribe by the U.S. Department of Energy, ID Number DE-FG26-00BC15193.
- Whitfield, A., J. Patterson and J. Fritz. 2006. West Tavaputs Plateau EIS Class I Cultural Resource Literature Review. Montgomery Archaeological Consultants, Moab. Copy on File at Montgomery Archaeological Consultants, Inc. Moab.
- Willey, D.W. and C. Van Ripper III. 2007. Home Range Characteristics of Mexican Spotted Owls in the Canyonlands of Utah. *Journal of Raptor Research* 41 (1): 10-15.
- Winward, A.H. 2000. Monitoring the Vegetation Resources in Riparian Areas. Gen. Tech. Rep. RMRS- GTR-47. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 49 pp.
- Wisdom, M.J., M. Vavra, J.M. Boyd, M.A. Hemstrom, A.A. Ager and B.K. Johnson. 2004. Understanding Ungulate Herbivory—Episodic Disturbance Effects on Vegetation Dynamics: Knowledge Gaps and Management Needs. *Wildlife Society Bulletin*. 34(2):283–292.
- Wiggins, D. 2005. Yellow-billed Cuckoo (*Coccyzus americanus*): A Technical Conservation Assessment. [Online]. USDA Forest Service, Rocky Mountain Region. Available: <http://www.fs.fed.us/r2/projects/scp/assessments/yellowbilledcuckoo.pdf>.
- Willey, D.W. and C. Van Ripper. 2000. First-Year Movements by Juvenile Mexican Spotted Owls in the Canyonlands of Utah. *J. Raptor Research* 34:1-7.
- Willey, D.W. and C. Van Ripper III. 2007. Home Range Characteristics of Mexican Spotted Owls in the Canyonlands of Utah. *Journal of Raptor Research* 41 (1): 10-15.
- Wilson, D.E. and S. Ruff. 1999. The Smithsonian Book of North American Mammals. Smithsonian Institution Press. Washington and London. 750pp.
- WRCC. 2005. Historical Climate Data for Nutters Ranch, Utah. Western Regional Climate Center WWW Server. Online. <http://www.wrcc.dri.edu>.

Wyoming Game and Fish Department (WGFD). 2007. Recommendations for Development of Oil and Gas Resources within Crucial and Important Wildlife Habitats (Draft). December 6, 2007

Young, Robert. 1978. A Political History of the Navajo Tribe. Arizona: Navajo Community College Press.

Zawiskie, J., D. Chapman and R. Alley. 1982. Depositional History of the Paleocene-Eocene Colton Formation, North-Central Utah *in* Overthrust Belt of Utah. 1982 Symposium and Field Conference, Utah Geological Association Publication 10:273-284.