

7.0 - REFERENCES

- Anderson, D.E., O.J. Rongstad, and W.R. Mytton. 1989. Response of Nesting Red-Tailed Hawks to Helicopter Overflights. *The Condor* 91(2):296-299.
- Andren, H. 1992. Corvid Density and Nest Predation in Relation to Forest Fragmentation: a Landscape Perspective. *Ecology* 73:794-804.
- Avery, M.L., and A.C. Genchi. 2004. Avian Perching Deterrents on Ultrasonic Sensors at Airport Wind-shear Alert Systems. *Wildlife Society Bulletin* 32: 718-725.
- Barfield, B.J., R.C. Warner, and C.T. Haan. 1981. Applied Hydrology and Sedimentology for Disturbed Areas, Oklahoma Technical Press, Stillwater, Oklahoma.
- Bosworth, William 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.
- Braun, C.E., M.F. Baker, R.L. Eng, J.S. Gashwiler, and M.H. Schroeder. 1976. "Conservation Committee Report on the 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.
- Bureau of Land Management (BLM). 1984. Final Environmental Impact Statement on the Book Cliffs Resource Management Plan. November 1984.
- Bureau of Land Management (BLM). 2002. Mineral Potential Report for Vernal Field Office, Encompassing Approximately 5.1 Million Acres in Duchense, Dagget, Uintah and Grand Counties, Utah, August 2002.
- Bureau of Land Management (BLM). 2003. Draft Environmental Impact Statement Resource Development Group Uinta Basin Natural Gas Project, Bureau of Land Management, Utah State Office, Salt Lake City.
- Bureau of Land Management (BLM). 2005a. Draft Resource Management Plan and Environmental Impact Statement. Vernal Field Office. Vernal, Utah.
- Bureau of Land Management (BLM). 2005b. Instruction Memorandum 2005-024.
- Bureau of Land Management (BLM). 2006. Utah BLM NEPA Guidebook.
- Bureau of Land Management (BLM). 2007a. BLM Technical Note 423.
- Bureau of Land Management (BLM). 2007b. Potential Fossil Yield Classification System. Available on-line at http://www.blm.gov/nhp/efoia/wo/fy08/IM2008-009_att1.pdf.
- Bureau of Land Management (BLM). 2008a. Vernal Field Office Record of Decision and Approved Resource Management Plan. Vernal Field Office, Utah, October 2008.

- Bureau of Land Management (BLM). 2008b. BLM Manual Handbook H-1790-1.
- Bureau of Land Management (BLM). 2008c. BLM Manual 6840 – Special Status Species Management. Released December 15, 2008.
- Bureau of Land Management and US Forest Service (BLM and USFS). 2007. Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development. “Gold Book”, 4th edition, revised 2007. BLM/WO/ST-06/021+3071/REV 07. Bureau of Land Management. Denver, Colorado. 84pp.
- Butts, K.O. 1973. Life History and Habitat Requirements of Burrowing Owls in Western Oklahoma. M.S. Thesis. Oklahoma State University, Stillwater, Oklahoma. 188pp.
- Buys & Associates, Inc. (B&A). 2006. Spring 2006 Raptor Survey Report for Enduring Resources’ Big Pack Project Area.
- Cashion, W. 1967. Geology and Fuel Resources of the Green River Formation, Southeastern Uinta Basin, Utah and Colorado. USGS Professional Paper 548.
- Cashion, W. 1973. Geologic and Structure Map of the Grand Junction Quadrangle, Colorado and Utah. scale 1:250,000.
- 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.
- Colorado Division of Wildlife (CDOW). 2007. Wildlife Species. Available online at: <http://wildlife.state.co.us/WildlifeSpecies>. Accessed on: February 29, 2008.
- Connelly, J.W., M.A. Schroeder, A.R. Sands, and C.E. Braun. 2000. Guidelines to Manage Sage-grouse Populations and Their Habitats. *Wildlife Society Bulletin* 28: 967-985.
- Connelly, J.W., S.T. Knick, M.A. Schroeder, and S.J. Stiver. 2004. Conservation Assessment of Greater Sage-grouse and Sagebrush Habitats. June 2004.
- 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.
- Environmental Protection Agency (EPA). 1999. Residual Risk Report to Congress. Office of Air Quality Planning and Standards. EPA-453/R-99-001. Research Triangle Park, NC. March 1999. Available online at: http://www.epa.gov/ttn/oarpg/t3/reports/risk_rep.pdf.
- Environmental Protection Agency (EPA). 2002. Dose-Response Assessment for Assessing Health Risks Associated with Exposure to Hazardous Air Pollutants. Tables 1 and 2. Available online at: <http://www.epa.gov/ttnatw01/toxsource/>.
- Environmental Protection Agency (EPA). 2003a. National Primary and Secondary Drinking Water Standards, EPA 816-F-03-016 June 2003, Accessed online at: <http://www.epa.gov/ogwdw/mcl.html#mcls>.

- Environmental Protection Agency (EPA). 2003b. Integrated Risk Information System (IRIS) database Available online at: <http://www.epa.gov/iris/subst/index.html>.
- Environmental Protection Agency (EPA). 2004. The Use of Best Management Practices (BMPs) in Urban Watersheds, EPA/600/R-04/184, September 2004.
- Evans, D. L. 1982. Status Reports on Twelve Raptors. U.S. Department of the Interior Special Science Report 238. 68pp.
- Farmer, A.M. 1993. The effects of dust on vegetation – a review. *Environmental Pollution*. 79(1):63-75.
- Feltis, R.D. 1968. Preliminary Assessment of Ground Water in the Green River Formation, Uinta Basin, Utah.
- Fetter, C.W., Jr. 1980. *Applied Hydrogeology*. Charles E. Merrill Publishing Company, Columbus, Ohio.
- 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.
- Freethy, G.W., and Cordy, G.E. 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.
- Frickel, D.G., Shown, L.M., and Patton, P.C. 1975. An evaluation of hillslope and channel erosion related to oil shale development in the Piceance Basin, northwestern Colorado; Colorado Water Resources Circular No. 30, Denver, Colorado, Denver Service Center.
- Gordon, K.M., K.C. Keffer, and S.H. Anderson. 2003. Impacts of recreational shooting on black-tailed prairie dog behavior, population, and physiology. Wyoming Cooperative Fish and Wildlife Research Unit, University of Wyoming. Laramie, Wyoming.
- Hall, E. Raymond. 1981. The Mammals of North America, Vols. I & II. John Wiley & Sons, New York, New York. 1181p.
- Hanberg, M., and D. Olsen. 2002. Book Cliffs Mule Deer Range Study 2000-2001 Baseline Inventory. Utah Division of Wildlife Resources, Northeastern Region Office, Vernal UT, July 8, 2002.
- Haug, E. and L.W. Oliphant. 1990. Movements, Activity Patterns, and Habitat Use of Burrowing Owls in Saskatchewan. *Journal of Wildlife Management* 54:27-35.
- Hergert, G.W. and D. Knudsen. 1997. Irrigation Water Quality Criteria NebGuide. University of Nebraska, Lincoln.
- Holloran, M.J. 2005. Sage-grouse (*Centrocercus urophasianus*) Population Response to Natural Gas Field Development in Western Wyoming. PhD, Department of Zoology and Physiology, December 2005.
- Holmes, W.F., and Kimball, B.A. 1987. Ground Water in the Southeastern Uinta Basin, Utah and Colorado, U.S. Geological Survey Water-Supply Paper 2248.

- Holzworth, G.C. 1972. Mixing Heights, Wind Speeds, and Potential for Urban Air Pollution throughout the Contiguous United States. PB-207 103, U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, NC.
- 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 Fields, F.K. 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 # 62.
- Howells, L., Longson, M.S., and Hunt, G.L. 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.
- Johnsgard, P.A. 1988. North American Owl: Biology and Natural History. Smithsonian Institute Press, Washington. 295pp.
- Karpowitz, J.F. 1984. Book Cliffs Big Game Inventory and Productivity Study. Utah Division of Wildlife Resources. Publ. 84-10.
- Keighin, C. William and Hibpshman, M.H. 1975. Preliminary Mineral Resource Study of the Uintah and Ouray Reservation, Utah. Bureau of Indian Affairs Administrative Report BIA-4.
- Linz, G.M., C.E. Knittle, and R.E. Johnson. 1992. Home Range of Breeding Common Ravens in Coastal Southern California. *Southwestern Naturalist* 37: 199-202.
- Little, E.E., J.F. Fairchild, and A.J. Delonay. 1993. Behavioral Methods for Assessing Impacts of Contaminants on Early Life Stages of Fishes. American Fisheries Society Symposium. 14:67-76.
- Lusby, G.C. and Toy, T.J. 1976. An evaluation of surface mine spoils area restoration in Wyoming using rainfall simulation, Earth Services Process, Vol. 1, Denver, Colorado.
- Mayer, F.L., Jr., and M.R. Ellersieck. 1986. Manual of Acute Toxicity: Interpretation and Data Base For 410 Chemicals and 66 Species of Freshwater Animals. Washington, DC, US Department of the Interior Fish and Wildlife Service (Resource Publication 160). 506pp.
- Montgomery Archaeological Consultants (MOAC). 2006. Big Pack Project Area EA. Sections 3.5 and 4.0. June 19, 2006.
- 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. UDWR Publication Number 02-27. i-xiv, 302 pp.
- Price, D., and Miller, L.L. 1975. Hydrologic Reconnaissance of the Southern Uinta Basin, Utah and Colorado, State of Utah, Department of Natural Resources Technical Publication 49
- Pruitt, R. 1961. The Mineral Resources of Uinta County, Utah Geological and Mineralogical Survey Bulletin 71.

- 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.
- Resource Development Group (RDG). 2003. Draft Environmental Impact Statement – Uinta Basin Natural Gas Project.
- 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 (August 1998): 921-925.
- Rowley, P.D., Hansen, W.R., Tweto, O. and Carrara, P.E. 1985. Geologic Map of the Vernal 1 x 2 Quadrangle, Colorado, Utah and Wyoming: U.S. Geological Survey Miscellaneous Investigation Series Map I – 1526, scale 1:250,000.
- Schlotthauer, W.E., Nance, B.W., and Olds, J.D. 1981. Identification and Characteristics of Aquifers in Utah, Utah Division of Water Rights, July 1981.
- Seglund, A.E., A.E. Ernst, M. Grenier, B. Luce, A. Puchniak, and P. Schnurr. 2004. White-tailed Prairie Dog Conservation Assessment.
- Sigler, W. F., and J. W. Sigler. 1996. Fishes of Utah. University of Utah Press, Salt Lake City, UT. 375 pp.
- Smith, D.G. and J.R. Murphy. 1978. Biology of the Ferruginous Hawk in Central Utah. *Sociobiology* 3:79-95.
- Steidl, R.J. and R.G. Anthony. 2000. Experimental effects of human activity on breeding bald eagles. *Ecological Applications*, Vol. 10, No. 1. (February, 2000) pp. 258-268.
- Suter, G.W., II., and J.L. Jones. 1981. Criteria for Golden Eagle, Ferruginous Hawk, and Prairie Falcon Nest Site Protection. *J. Raptor Res.* 15:12-18.
- Thomsen, L. 1971. Behavior and Ecology of Burrowing Owls in the Oakland Municipal Airport. *Condor* 73:1777-192.
- Tileston, J.V. and R.R. Lechleitner. 1966. Some Comparisons of the Black-tailed and White-tailed Prairie Dogs in North-central Colorado. *The American Midland Naturalist* 75(2):292-316.
- U.S. Department of Agriculture –Natural Resource Conservation Service (USDA-NRCS). 2007. Soil Properties available at: <http://soildatamart.nrcs.usda.gov>.
- U.S. Department of Agriculture. 2003. Soil Survey of Uintah Area, Utah – Parts of Daggett, Grand, and Uintah Counties.
- U.S. Fish and Wildlife Service (USFWS). 1990. Guidelines for oil and gas activities in prairie dog ecosystems managed for black-footed ferret recovery. Draft Document. Denver Regional Office, Colorado.
- U.S. Fish and Wildlife Service (USFWS). 1995. 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.

- U.S. Fish and Wildlife Service (USFWS). 1997. Intra-Service Section 7 Consultation for Elimination of Fees for Water Depletions of 100 acre-feet or Less from the Upper Colorado River Basin. June 8, 1997.
- U.S. Fish and Wildlife Service (USFWS). 2007. Draft Post-delisting Monitoring Plan for the Bald Eagle (*Haliaeetus leuccephalis*). USFWS Bald Eagle Monitoring Team. June 15, 2007. 64 pp.
- U.S. Fish and Wildlife Service (USFWS). 2008. Critical Habitat Portal. Available online at: <http://criticalhabitat.fws.gov/>. Accessed on: February 29, 2008.
- U.S. Forest Service (USFS). 2008. Water Erosion Prediction Project (WEPP) interfaces. Available online at: <http://forest.moscowfsl.wsu.edu/fswepp/>.
- U.S. Geological Survey (USGS). 2008. Stream Gauging Data. Available online at: <http://waterdata.usgs.gov/hwis/>.
- U.S. National Salinity Laboratory. 1954. Diagnosis and Improvement of Saline and Alkali Soils, Agricultural Handbook No. 60, U.S. Department of Agriculture, U.S. Gov. Print. Off., Washington, D.C.
- Uintah County. 2005. Uintah County General Plan. Uintah County, Utah.
- Utah Division of Environmental Quality (UDEQ). 2000. Standards of Quality for Waters of the State, R317-2, Utah Administrative Code.
- Utah Division of Environmental Quality – Division of Air Quality (UDEQ-DAQ). 1998. Electronic files consisting of four years of meteorological data measured at the Deseret Power Plant near Bonanza, Utah.
- Utah Division of Environmental Quality – Division of Air Quality (UDEQ-DAQ). 2005. Personal communication between Dave Prey and Jon Torizzo concerning criteria pollutant background concentrations in Uintah County, Utah. November 2005.
- Utah Division of Environmental Quality – Division of Air Quality (UDEQ-DAQ). 2007. Personal communication between Dave Prey and Jon Torizzo concerning Uinta Basin background concentration. December 2007.
- Utah Division of Wildlife Resources (UDWR). 2005a. Pronghorn Herd Unit Management Plan, Herd Unit #10A, Book Cliffs, Bitter Creek, April 27, 2005.
- Utah Division of Wildlife Resources (UDWR). 2005b. Utah Big Game Annual Report 2005, Publication 06-21, Annual Performance Report for Federal Aid Project W-65-M53.
- Utah Division of Wildlife Resources (UDWR). 2008. Personal correspondence with Brian Maxfield, Wildlife Biologist, at the UDWR. Email dated: February 2008.
- Utah Division of Wildlife Resources – Utah Natural Heritage Program (UDWR-UNHP). 2007. Utah Sensitive Species List. Last updated December 14, 2007.
- Utah Division of Wildlife Resources – Utah Natural Heritage Program (UDWR-UNHP). 2008. Utah Conservation Data Center, Sage Sparrow. Available online at:

- <http://dwrcdc.nr.utah.gov/rsgis2/Search/Display.asp?FINm=amphbell>. Accessed on: February 29, 2008.
- Wedgwood, J.A. 1978. The Status of Burrowing Owl In Canada. A Report Prepared for the Committee on the Status of Endangered Wildlife in Canada. Can. Wildl. Surv. Ottawa, ON. 83pp.
- Welsh, S.L., N.D. Atwood, S. Goodrich, and L.C. Higgins. 1993. *A Utah Flora*. Second ed., revised. Brigham Young University, Provo, Utah. Pp. 986.
- Wheeler, B.K. 2003. Raptors of Western North America. Princeton University Press. Princeton, New Jersey.
- Wilson, D.E. and S. Ruff. 1999. The Smithsonian Book of North American Mammals. Smithsonian Institution Press. Washington and London. 750pp.
- Wind 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. G
- Woodward, D.F., R.G. Riley, M.G. Henry, J.S. Meyer, and T.R. Garland. 1985. Leaching of Retorted Oil Shale: Assessing the Toxicity to Colorado Squawfish, Fathead Minnows, and Two Food-chain Organisms. *Transactions of the American Fisheries Society*. 114: 887-894.
- Woodward, D.F., E.E. Litte, and L.M. Smith, L.M. 1987. Toxicity of Live Shale Oils to Fish and Aquatic Invertebrates. *Arch. Environ. Contam. Toxicol.* 16: 239-248.

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