

REFERENCES CITED

- Adams, S. 2005, Landowner. Personal communication with George Blankenship, Blankenship Consulting LLC.. September 13.
- Air Resource Specialists. (ARS). 2002. Green River Basin visibility study. Monitored air quality data. Air resource specialists, Fort Collins, Colorado.
- _____. 2002. Air Toxics Database. Dose-Response Assessment for Assessing Health Risks Associated With Exposure to Hazardous Air Pollutants, Table 2. Office of Air Quality Planning and Standards (OAQPS). Technology Transfer Network Air Toxics Website. <<http://www.epa.gov/ttn/atw/toxsource/summary.html>>. Data accessed June 20, 2003.
- Allredge, A.W., and R.D. Deblinger. 1988. Great Divide Basin Pronghorn Study. Conducted for Minerals Company by Colorado State University. 137 pages.
- Allen, J.D. and A.S. Flecker. 1993. Biodiversity conservation in running waters. *BioScience* 43:32-43.
- Amrhein, C., J.E. Strong, and P.A. Mosher. 1992. Effect of deicing salts on metal and organic matter mobilization in roadside soils. *Environmental Science & Technology* 26:703-709.
- Anderson, H.W. 1975. Relative contribution of sediment from source areas and transport processes. In: *Proceedings, sediment-yield workshop*; November 28-30; Oxford MS. Berkeley, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station: 66-73.
- Angermeyer, P.L., A.P. Wheeler, and A.E. Rosenberger. 2004. A conceptual framework for assessing impacts of roads on aquatic biota. *Fisheries* 29(12):19-29.
- Archer, D. L., L. R. Kaeding, B. D. Burdick, and C. W. McAda. 1985. A study of the endangered fishes of the upper Colorado River. Final report. Cooperative agreement 14-16-0006-82-959. U.S. Department of the Interior, Fish and Wildlife Service, Grand Junction, CO.
- Archibald, J. D. 1993. The importance of phylogenetic analysis for the assessment of species turnover: a case history of Paleocene mammals in North America. *Paleobiology*. v. 19, p. 1-27.
- Army Corps of Engineers (ACOE). 1987. Wetland delineation manual. Environmental Laboratory Tech. Rept. Y-87-1 (on-line version), U.S. Army Engineers Waterways Exp. Sta., Vicksburg, MS.
- _____. (ACOE). 1992. Memorandum - clarification and interpretation of the 1987 manual, 6 March 1992, Dept. of Army, Washington, DC.
- Ayers, R. S. and D. W. Westcot. 1985. Water quality for agriculture: FAO irrigation and drainage paper 29 Rev. 1. Food and Agriculture Organization of the United Nations, 174pp.
- Baxter, G. T., and M. D. Stone. 1992. Amphibians and reptiles of Wyoming. Wyoming Game and Fish Department, Bulletin No. 16, Second Edition, Cheyenne, WY. 137pp.
- _____. 1995. Fishes of Wyoming. Wyoming Game and Fish Department, 290pp.

REFERENCES CITED

- Beatty, R. J. 2005. Catostomid spawning migrations and late-summer fish assemblages in lower Muddy Creek, an intermittent watershed in southern Carbon County, Wyoming. M.S. Thesis, Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming.
- Beaumont, E. A. 1979. Depositional environments of Fort Union sediments (Tertiary, northwest Colorado) and their relation to coal. Amer. Assoc. Petrol. Geol. Bull. 63: 194-217.
- Beauvais, G. P., D. Keinath, and J. Ratner. 2001. Habitat mapping and field surveys for lynx (*Lynx Canadensis*) on lands administered by the USDI-Bureau of Land Management in Wyoming. Wyoming Natural Diversity Database, Laramie, Wyoming. 11pp. plus appendices.
- Behnke, R. J. 1992. Native trout of western North America. American Fisheries Society Monograph 6. Bethesda, MD. 275pp.
- Belnap, J. K., J. Hilty, R. Rosentreter, J. Williams, S. Leonard, and D. Eldridge. 2001. Biological soil crusts: ecology and management. USDI-BLM Tech. Ref. 1730-2, Denver, CO.
- Bentley, R. G., Jr., K.L. Eggleston, D. Price, E.R. Frandsen, and A.R. Dickerman. 1978. The effects of surface disturbance on the salinity of public lands in the Upper Colorado River Basin—1977 Status Report: USDI-BLM, 180pp.
- Bettinger, R. L. and M. A. Baumhoff. 1982. The Numic spread: Great Basin Cultures in Competition. American Antiquity 47(3).
- Biggins, D., B. Miller, B. Oakleaf, A. Farmer, R. Crete, and A. Dood. 1989. A system for evaluating black-footed ferret habitat: report prepared for the interstate coordinating committee. U.S. Department of the Interior, Fish and Wildlife Service; Wyoming Game and Fish Department; and Montana Department of Fish, Wildlife and Parks.
- Binns, N. A. 1977. Present status of indigenous populations of cutthroat trout, *Salmo clarki*, in southwestern Wyoming. Fisheries Technical Bulletin No. 2. Wyoming Game and Fish Department, Cheyenne, WY. 58pp.
- Blackstone, D. L. 1963. Unpublished mapping, 1:250,00 scale: in The Paleozoic History of Wyoming, Donald W. Boyd, ed. Memoir No. 5., The Geological Survey of Wyoming, 1993. p. 164-187.
- Blankenship, T., PhD. 2002. Superintendent, Carbon County School District # 1. Personal communication with George Blankenship, Blankenship Consulting LLC. January 18.
- Blodgett, M. 2003, 2004. Director, Rawlins Workforce Center, Wyoming Department of Workforce Services, Employment and Training Division. Personal communication with George Blankenship, Blankenship Consulting LLC. October 21, 2003. and September 20, 2004.
- Bower, M.R. 2005. Distributions and habitat associations of bluehead suckers, flannelmouth suckers, and roundtail chubs in the upper Muddy Creek Watershed of Carbon County, Wyoming. M.S. Department of Zoology and Physiology, University of Wyoming.

REFERENCES CITED

- Bowers, P. W., J. C. Miller, M. W. Bergstrom, L. L. Harrell, and A. D. Gardner. 1984. The Sheehan Site. Cultural Resource Management Report No. 20. Archaeological Services of Western Wyoming College, Rock Springs.
- Bradley, W. H. 1964. Geology of Green River Formation and associated Eocene rocks in southwestern Wyoming and adjacent parts of Colorado and Utah. U.S. Geological Survey Professional Paper 496-A, A1-A86.
- Braun, C. E., T. Britt, and R. O. Wallestad. 1977. Guidelines for maintenance of sage grouse habitats. Wildlife Society Bulletin 5:99-106.
- Breithaupt, B. H. 1982. Paleontology and paleoecology of the Lance Formation (Maastrichtian), east flank Rock Springs Uplift, Sweetwater County, Wyoming. Contributions to Geology, v. 21., p. 123-151.
- _____. 1985. Non-mammalian vertebrate faunas from the Late Cretaceous of Wyoming *in* Nelson, G. E. editor. Cretaceous of Wyoming, Wyoming Geological Association 36th annual field conference guidebook, p. 159-175.
- Call, M. W. 1974. Habitat requirements and management recommendations for sage grouse. U.S. Department of the Interior, Bureau of Land Management Technical Note, Denver, CO. 37pp.
- Call, M. W. and C. Maser. 1985. Wildlife in managed rangelands – the Great Basin of southeastern Oregon: sage grouse. USDA, Forest Service General Technical Report PNW-187.
- Campbell, T. M., III, and T. W. Clark. 1981. Colony characteristics and vertebrate associates of white-tailed and black-tailed prairie dogs in Wyoming. American Midland Naturalist 105:269-275.
- Carbon County Board of Commissioners and Carbon County Planning Commission. 1998. Carbon County land use plan, prepared by Pedersen Planning Consultants, Saratoga, Wyoming, approved June.
- Carnes, S. 2000, 2002, 2003. Clerk, Town of Wamsutter. Personal communication with George Blankenship, Blankenship Consulting LLC. December 5, 2000; January 17, 2002; August 6, 2003.
- Carrico, G. 2004. Outfitter and rancher. Rawlins, Wyoming. Personal communication with George Blankenship, Blankenship Consulting LLC. August 31, 2004.
- Case, G. R. 1987. New selachian fauna from the late Campanian of Wyoming (Teapot Sandstone Member, Mesaverde Formation, Big Horn Basin). Palaeontographica. Abteilung A: Palaeozoologie-Stratigraphie, 1987. V. 197, Issue 1-3, pp. 1-37.
- Case, J. C., and Larsen, L. L. 1991. Landslide map of the Rawlins 1° x 2° quadrangle. The Geological Survey of Wyoming, Open File Report 91-20, scale 1:250,000.

REFERENCES CITED

- Case, J. C., L. L. Larsen, C.S. Boyd, and J.C. Cannia. 1994. Compilers. Earthquake epicenters and suspected active faults with surficial expression in Wyoming. The Geological Survey of Wyoming, scale 1:1,000,000.
- Case, J. C., T. V. Edgar, and R. H. DeBruin 2002. Subsidence potential related to water withdrawal in the Powder River Basin. <http://www.wsgsweb.uwyo.edu/oilandgas/Subsidence.asp>
- CIRA. 2003. Interagency Monitoring of Protected Visual Environments (IMPROVE). Summary data provided by Scott Copeland, Cooperative Institute for Research in the Atmosphere (CIRA), Colorado State University, October 2003
- City of Rawlins. 1998. Rawlins housing assessment, revised 1998. December 10.
- Clair, K. 2003. Personal communication with Lloyd Levy, Lloyd Levy Consulting. October.
- Clark, T. W., and M. R. Stromberg. 1987. Mammals in Wyoming. University of Kansas Museum of Natural History, Public Education Series No. 10. 313pp.
- Clemens, W. A. 1966. Fossil mammals of the type Lance Formation, Wyoming. Part II. Marsupialia. University of California Publications in Geological Science, v. 62, 122pp.
- Clemens, W. A., Lillegraven, J. A., Lindsay, E. H., and Simpson, G. G. 1979. Where, when, and what; a survey of known Mesozoic mammal distribution *in* Lillegraven, J. A., Kielan-Jawarowska, Z., and Clemens, W. A., editors. Mesozoic mammals; the first two-thirds of mammalian history, University of California Press, Berkeley, p. 7-58.
- Clemens, W. A., and Lillegraven, J. A. 1986. New late Cretaceous, North American advanced therian mammals that fit neither the marsupial nor eutherian molds *in* Flanagan, Kathryn M., and Lillegraven, J. A., editors. Vertebrates, phylogeny, and philosophy, contributions to geology. University of Wyoming, Special Paper 3, p. 55-85.
- Coates, D. A., and Heffern, E. L. 1999. Origin and geomorphology of clinker in the Powder River Basin, Wyoming and Montana: Wyoming Geological Association 50th Annual Field Conference Guidebook, p. 211-229.
- Collentine, M., R. Libra, K. R. Feathers, and L. Hamden. 1981. Occurrence and characteristics of groundwater in the Great Divide and Washakie Basins, Wyoming. Vols. VI-A, B. Water Resources Research Institute, University of Wyoming, Laramie, WY. 163pp plus maps.
- Colorado River Basin Salinity Control Forum. (CRBSCF). 1999. Water quality standards for salinity – Colorado River System, 1999 Review, June 1999.
- Colorado Water Resources Research Institute. (CWRI). 2000. <http://www.waterknowledge.colostate.edu>
- Colson, J. 2000. Sheriff, Carbon County, WY. Personal communication with George Blankenship, Blankenship Consulting LLC. June 22, 2000.

REFERENCES CITED

- _____. 2002. Sheriff, Carbon County, WY. Personal communication with George Blankenship, Blankenship Consulting LLC. January 25, 2002.
- Connelly, J. W., and C. E. Braun. 1997. Long-term changes in sage grouse (*Centrocercus urophasianus*) populations in western North America. *Wildlife Biology* 3:229-234.
- Cooperative Institute for Research in the Atmosphere. (CIRA). 2003. Interagency monitoring of protected visual environments (IMPROVE) summary data provided by Scott Copeland, Colorado State University, October 2003.
- Corn, P. S., W. Stolzenburg, and L. J. Livo. 1989. Acid precipitation studies in Colorado and Wyoming: interim report of surveys of montane amphibians and water chemistry. *Biological Reports* 80(40.26): Air Pollution and Acid Rain Report Number 26. 57pp.
- Cowardin, L. M., V. Carter, F. Golet, and E. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. USDI-Fish and Wildlife Service. FWS/OBS-79/31. Washington, DC. (Available on the NWI website at <http://wetlands.fws.gov/reports.htm>)
- Creasman, S. D. and K. W. Thompson. 1988. Settlement and subsistence of the late prehistoric, Uinta phase, in the Green River Basin, Wyoming. Paper presented at the 46th Annual Plains Anthropological conference, Wichita, Kansas.
- Creasman, S. D. and K. W. Thompson. 1997. Settlement and subsistence of the Archaic period in the Green River Basin, Wyoming *in* M. L. Larson and J. E. Francis, editors. *Changing perspectives on the archaic of the northwestern plains*. University of South Dakota Press, Vermillion.
- Cronoble, J. M. 1969. South Baggs C west side canal gas field, Carbon County, Wyoming, and Moffat County, Colorado; p. 129-137 *in* Barlow, J. A. Jr., editor. *Guidebook to Tertiary rocks of Wyoming*. Wyo Geol. Assoc. 21st Annual Field Conf. Guidebook.
- Cutter, W. L. 1958. Food habits of the swift fox in northern Texas. *Journal of Mammalogy* 39:527-532.
- Deblinger, R.D. 1988. Ecology and behavior of pronghorn in the Red Desert, Wyoming, with reference to energy development. PhD. dissertation, Colorado State University, Fort Collins, Colorado. 227pp.
- DeBruin, R. H. 1993. Overview of the oil and gas geology of Wyoming; pp. 837-873 *in* Snoke, A. W., Steidtmann, J. R., and S. M. Roberts editors. *A geology of Wyoming*.@ Wyo. Geol. Survey Memoir 5.
- _____. 1996. Oil and gas map of Wyoming. Wyo. Geol. Survey map, MS-48.
- DeBruin, R. H., and C. S. Boyd. 1991. Oil and gas map of Wyoming. Wyoming Geol. Survey Map, 35, scale 1:1,000,000.
- DeGraaf, R. M., V. E. Scott, R. H. Hamre, L. Ernst, and S. H. Anderson. 1991. Forest and rangeland birds of the United States. U.S. Department of Agriculture Forest Service. *Agriculture Handbook* 688. 625pp.

REFERENCES CITED

- Dinsmore, J. J. 1981. Mountain plovers, a synthesis of the literature and an annotated bibliography. 24pp.
- _____. 1983. Mountain Plover (*Charadrius montanus*). Pages 185-196 in J.S. Armburster, editor. Impacts of coal surface mining on 25 migratory bird species of high federal interest. U.S. Department of the Interior, Fish and Wildlife Service Publication OBS-83/35, 348pp.
- Dolan, L.S. and T.A. Wesche. 1987. Summary of Muddy Creek surface water and sediment transport data 1984-1986. Report to the Wyoming Water Research Center. 56 pp. *WWRC 87-28*.
- Dorf, E. 1942. Upper Cretaceous floras of the Rocky Mountain region: II Flora of the Lance Formation at its type locality, Niobrara County, Wyoming. Carnegie Institute Washington, Publication 580, p. 79-159.
- Driver, N. E., J. M. Norris, and G. Kuhn. 1984. Hydrology of area 53, northern Great Plains and Rocky Mountain coal provinces, Wyoming, Colorado, Idaho, and Utah. U.S. Geological Survey, WRI Open-File Report 83-765. Cheyenne, WY. 87pp.
- 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. 67pp.
- Edson, G. M. 1979. Preliminary geologic map and coal sections of the Seaverson Reservoir quadrangle, Carbon County, Wyoming. U.S. Geol. Survey Open-file Rept., p. 79-1577.
- Energy Information Agency (EIA). 2001. Annual energy outlook 2001 with projections to 2020, December 2001, www.eia.doe.gov/oiaf/aeo/.
- Englehart, J. 2000, 2002. Highland Enterprises. Personal communication with George Blankenship, Blankenship Consulting LLC. December 5, January 18.
- Environmental Protection Agency (EPA), 1977a, Clean Water Act, Title IV - Permits and Licenses (Sections 401-406).
- _____. (EPA). 1977b, Executive Order 11990 (Floodplains Protection), and the Protection of Wetlands, May 24, 1977, 42 F.R. 26961.
- Environmental Protection Agency. 1997. National Air Toxics Information Clearinghouse (NATICH) database. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina.
- Estes, R. 1964. Fossil vertebrates from the Late Cretaceous Lance Formation, eastern Wyoming. California University Publications in Geological Sciences. v. 49, 180pp.
- Evans, B. 2002. Foreman, Carbon County Road and Bridge Department, Rawlins, WY. Personal communication with George Blankenship, Blankenship Consulting LLC. January 23.

REFERENCES CITED

- Evans, D. L. 1983. Ferruginous hawk (*Buteo regalis*). Pages 109-123 in J. S. Armburster, editor. Impacts of coal surface mining on 25 migratory bird species of high federal interest. U.S. Department of the Interior, Fish and Wildlife Service FWS/OBS-83/85.
- Fanning, E.J. 1986. Wyoming's Approach to Nonpoint Pollution Control. In Proceedings of Wyoming Water 1986 and Streamside Zone Conference – Wyoming's water doesn't wait while we debate, April 28-30, 1986, Casper, Wyoming. Sponsored by the Wyoming Water Research Center and UW Agriculture Extension Service, University of Wyoming. pp. 63-69. *WWRC 86-05n*.
- Faure, G. 1986. Isotope geology. 2nd ed. John Wiley & Sons, 589pp.
- Federal Land Managers' Air Quality Related Values Workgroup. 2000. Federal Land Managers' Air Quality Related Values Workgroup (FLAG) Phase I Report. U.S. Forest Service-Air Quality Program, National Park Service-Air Resources Division, U.S. Fish and Wildlife Service-Air Quality Branch. December 2000.
- Federal Register. 1978. Proposed critical habitat for the whooping crane. 43(160):36588-36590.
- _____. 2003. Endangered and threatened wildlife and plants; withdrawal of the proposed rule to list the mountain plover as threatened. 68(174):53083-53101.
- Fertig, W. 2000. Status review of the Ute ladies'-tresses in Wyoming. Report prepared for the Wyoming Cooperative Fish and Wildlife Research Unit, US Fish and Wildlife Service, and Wyoming Game and Fish Department by the Wyoming Natural Diversity Database, Laramie, WY.
- _____. 2001. 2000 survey for blowout pentstemon (*Penstemon haydenii*) in Wyoming. A report prepared for the Bureau of Land Management Wyoming State Office. Wyoming Natural Diversity Database, University of Wyoming, Laramie.
- Fisser, H. G. 1987. Wyoming shrubland ecology. Wy. Ag. Exp. Sta. Science Monograph 49. Laramie, WY.
- Fletcher, P. K., D. E. Fletcher, and L. Whitley. 1999. Cherokee trail diaries. Caxton Printers, Ltd., Caldwell, ID.
- Forman, R.T.T., and L.E. Alexander. 1998. Roads and their Major Ecological Effects. *Annu. Rev. Ecol. Syst.* 29:207-231
- Fox, D., A.M. Bartuska, J.G. Byrne, El Cowling, R. Fisher, G. E. Likens, S. E. Lindberg, R.A. Linthurst, J. Messer, and D.S. Nichols. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 36 pp.
- Freethy, G. W. 1987. Upper Colorado river basin regional aquifer systems analysis-Mesozoic rock in Colorado, Utah, Wyoming, Arizona, and New Mexico, p. 57-70, in J. S. McLean and A. I. Johnson, editors. Regional aquifer systems of the United States: aquifers of the western mountain area. *Amer. Water Res. Assoc. Mono. Ser. No. 14*. 23rd Annual AWRA Conference and Symposium, Nov. 1-6, 11987, Salt Lake City, UT. 229pp.

REFERENCES CITED

- Freeze, R. A., and Cherry, J. A. 1979. Groundwater: Prentice-Hall, Inc., New Jersey, 604pp.
- Gardner, A. D., D. Allen and M. Allen. 1993. The Washakie Stage Station and surrounding environment 1849-1860. Prepared for the Rawlins District, Bureau of Land Management. Archaeological Services of Western Wyoming College, Rock Springs.
- Gibson, R.J., R.L. Haedrich, and C.M. Wernerheim. 2005. Loss of fish habitat as a consequence of inappropriately constructed stream crossings. *Fisheries* 30(1):10-17.
- Giesen, K. M. and J. W. Connelly. 1993. Guidelines for management of Columbian sharp-tailed grouse habitats. *Wildl. Soc. Bull.* 21:325-333.
- Gill, J. R., Merewether, E. A., and W. A. Cobban. 1970. Stratigraphy and nomenclature of some Upper Cretaceous and lower Tertiary rocks in south-central Wyoming. U.S. Geol. Survey Prof. Paper 667: 53pp.
- Goetler, C. M. 1992. Sediment dynamics within channel and riparian zone types along a cold-desert Wyoming stream. M.S. Thesis, University of Wyoming, Laramie, Wyoming.
- Goodrich, S., E. D. McArthur, and A. H. Winward. 1985. A new combination and a new variety in *Artemisia tridentata*. *Great Basin Naturalist* 45:99-104.
- Goodrich, S., D. Nelson, and N. Gale. 1999. Some features of Wyoming big sagebrush communities on gravel pediments of the Green River in Daggett County, Utah, pp. 159-167 in D. E. McArthur, W. K. Opler, D. L. Wambolt compilers. *Shrubland ecotones*, USDA For. Serv. Proc. RMRS-P-11.
- Goodrick, S. 2000. Class III cultural resource inventory for the petroleum development corporation Dry Cow Creek Pod. Prepared for Holsan Environmental Planning. Western Archaeological Services, Rock Springs.
- Graf, W.L. 1978. Fluvial adjustments to the spread of tamarisk in the Colorado Plateau region. *Geological Society of American Bulletin* 89:1491-1501.
- Gregory, R. W., and R. H. DeBruin. 1991. Oil and gas fields map of the greater Green River Basin and overthrust belt, southwestern Wyoming. Wyoming Geol. Survey Map, 36.
- Grieve, P. 2000, 2002, 2003. Western United Realty, Baggs, WY. Personal communication with George Blankenship, Blankenship Consulting LLC. December 6, January 17, August 6.
- _____. 2004. Guidance on Nitrogen and Sulfur Deposition Analysis Thresholds. National Park Service and U.S. Fish and Wildlife Service. National Park Service Air Resources Division. <<http://www.aqd.nps.gov/ard/flagfree/2001>>. Accessed July 2004. 6 pp.
- Hall, D. H. 1987. Archaeological investigations within the Little Snake River basin, Colorado and Wyoming.. Master's Thesis on file. Submitted to the Department of Anthropology, Colorado State University, Fort Collins, Colorado.
- Hall, E. R. and K. R. Kelson. 1959. The mammals of North America. The Ronald Press Company, New York. 1083pp.

REFERENCES CITED

- Harrell, L. 1989. The Buffalo Hump site: late prehistoric dwellings in the Great Basin, Wyoming. Cultural Resource Management Report No. 37. Archaeological Services of Western Wyoming College, Rock Springs.
- Harris, R. E., W. D. Hausel, and J. E. Meyer. 1985. Metallic and industrial minerals map of Wyoming. The Geological Survey of Wyoming, Map Series 14, scale 1:500,000.
- Harris, R. E., and J. K. King. 1993. Geologic classification and origin of radioactive mineralization in Wyoming; pp. 899-916 *in* Snoke, A. W., Steidtmann, J. R., and S. M. Roberts editors. A geology of Wyoming. @ Wyo. Geol. Survey Memoir 5.
- Harris, R. E. 1996. Industrial minerals and construction materials map of Wyoming. Wyo. Geol. Survey Map, MS-47.
- Hartman, R. L., and B. E. Nelson. 2000. Working list of invasive vascular plants of Wyoming. (<http://www.mh.uwyo.edu>)
- Hawkins, M. 2000. Drifter's Inn Motel, Baggs, WY. Personal communication with George Blankenship, Blankenship Consulting LLC, Denver, CO. June 26.
- Hayden-Wing Associates (HWA). 2000a. Black-footed ferret surveys, Atlantic Rim's Dry Cow Creek Pod, Carbon County, Wyoming.
- _____. (HWA). 2000b. Black-footed ferret surveys Atlantic Rim Sun Dog POD, Carbon County, Wyoming.
- _____. (HWA). 2001a. Black-footed ferret surveys Atlantic Rim Sun Dog POD, Carbon County, Wyoming September 9-14, 2001. Report prepared for PEDCO and the Bureau of Land Management, Rawlins Field Office by Hayden-Wing Associates, Laramie, Wyoming, September 2001.
- _____. (HWA). 2001b. Black-footed ferret survey results on the Atlantic Rim Blue Sky POD August, 16-18, 2001. Report prepared for PEDCO and the Bureau of Land Management, Rawlins Field Office by Hayden-Wing Associates, Laramie, Wyoming, August 2001.
- _____. (HWA). 2002a. Black-footed ferret survey results on the Atlantic Rim Blue Sky POD September 18-20, 2002. Report prepared for PEDCO and the Bureau of Land Management, Rawlins Field Office by Hayden-Wing Associates, Laramie, Wyoming, September 2002.
- _____. (HWA). 2002b. Black-footed ferret survey results on the Cow Creek Seismic Project Atlantic Rim Coalbed Methane EIS Project Area July 22-24, 2002. Report prepared for Double Eagle and the Bureau of Land Management, Rawlins Field Office by Hayden-Wing Associates, Laramie, Wyoming, July 2002.
- _____. (HWA). 2004. Vegetation and habitat analysis of critical wintering areas for greater sage-grouse. Final Report. Laramie, Wyoming. 45pp.
- Hayden-Wing, L. D., D. B. Costain, J. L. Hull, M. R. Jackson, and T. B. Segerstrom. 1986. Movement patterns and habitat affinities of a sage grouse population in northeastern Wyoming. Pages 207-226 *in* R. D. Commer, T. G. Bauman, P. Davis, J. W. Monarch, J.

REFERENCES CITED

- Todd, S. Van Gytenbeek, D. Wills, and J. Woodling editors. Proceedings for issues and technology in the management of impacts on western wildlands. Glenwood Springs, CO. Feb 4-6, 1985.
- Heath, R. C. 1984. Groundwater regions of the United States. U.S. Geological Survey Water-Supply Paper 2242. U.S. Government Printing Office, Washington, D.C. 78pp.
- Hem, J. D. 1970. Study and Interpretation of the Chemical Characteristics of Natural Water. U.S. Geological Survey Water-Supply Paper 1473. U.S. Government Printing Office, Washington, D.C. 363 pp.
- Herold, R. 2000. Baggs Medical Clinic. Personal communication with George Blankenship, Blankenship Consulting LLC. June 22.
- _____. 2005. Town Clerk < Town of Baggs. Personal communication with George Blankenship, Blankenship Consulting LLC. September 13.
- Hettinger, R. D., and R. Brown. 1979. Geophysical and lithologic logs of 1977 coal drilling in the Fort Union Formation, Carbon and Sweetwater Counties, Wyoming. U.S. Geol. Survey Open-file Rept., 79-326: 81pp.
- Hettinger, R. D., Honey, J. G., and D. J. Nichols. 1991. Chart showing correlations of Upper Cretaceous Fox Hills Sandstone and Lance Formation, and lower Tertiary Fort Union, Wasatch, and Green River Formations, from the eastern flank of the Washakie Basin to the southeastern part of the Great Divide Basin, Wyoming. U.S. Geol. Survey Misc. Inv. Map I-2151.
- Hettinger, R. D., and M. A. Kirschbaum. 1991. Chart showing correlations of some Upper Cretaceous and lower Tertiary rocks, from the east flank of the Washakie Basin to the east flank of the Rock Springs Uplift, Wyoming. U.S. Geol. Surv. Misc. Inv. Map, I-2152.
- Hewitt, H. 2001. Carbon County Planning Commission, Coldwell Banker Hewitt and Associates. Personal communication with George Blankenship, Blankenship Consulting LLC. August 23.
- Hiatt, K. 2000. Rawlins - Carbon County Chamber of Commerce. Personal communication with George Blankenship, Blankenship Consulting LLC. June 22.
- Hicks, L. and A. Warren. 1992. Muddy Creek Seeking Common Ground Project. Little Snake River Conservation District, Baggs, Wyoming.
- Hicks, L. and A. Warren. 1997. Muddy Creek Seeking Common Ground Project. In Proceedings of Wyoming Water 1997 – What's new in the toolbox? April 21-23, 1997, Casper, Wyoming. Sponsored by the Wyoming Water Resource Center, University of Wyoming, pp. 12-14. *WWRC 97-05d*.
- Hicks, L., A. Warren and C. Hicks. 1996. Upper Muddy Creek Coordinated Resource Management. Symposium proceedings: Sharing common ground on western rangelands, Sparks, Nevada.

REFERENCES CITED

- Hightree, N. 2002. Emergency Medical Technician, Memorial Hospital of Carbon County. Personal communication with George Blankenship, Blankenship Consulting LLC. January 25.
- Hoefer, T., III, S. D. Creasman, D. Murcraay, and J. Bozovich. 1992. The South Baxter brush shelter site: an early Shoshonean occupation in southwestern Wyoming. *The Wyoming Archaeologist* 36(3-4).
- Hoffman, R.W. (Technical Editor) 2001. Northwest Colorado Columbian sharp-tailed grouse conservation plan. Northwest Colorado Columbian sharp-tailed Grouse Work Group and Colorado Division of Wildlife, Fort Collins, Colorado.
- Holloran, M.J. and S.H. Anderson. 2005. Spatial Distribution of Greater Sage-grouse nest in Relatively Contiguous Sagebrush Habitats.
- Honey, J. G., 1988. A mammalian fauna from the base of the Eocene Cathedral Bluffs Tongue of the Wasatch Formation, Cottonwood Creek area, Southeast Washakie Basin, Wyoming *in* Roehler, H. W., J. H. Hanley, and J. G. Honey, Geology and paleoecology of the Cottonwood Creek delta in the Eocene Tipton Tongue of the Green River Formation and a mammalian fauna from the Eocene Cathedral Bluffs Tongue of the Wasatch Formation, Southeast Washakie Basin, Wyoming. US Geological Survey Professional Paper 1669, p. 1-14
- Honey, J. G., and R. D. Hettinger. 1989. Stratigraphic sections showing coal correlations within the lower coal zone of the Paleocene Fort Union Formation, Fillmore Ranch and Seaverson Reservoir Quadrangles, Carbon County, Wyoming. U.S. Geol. Survey Coal Inv. Map, C-127.
- Honey, J. G., and L. N. Roberts. 1989. Stratigraphic sections showing coal correlations within the lower part of the Fort Union Formation in the Baggs area, Carbon County, Wyoming. U.S. Geological Survey Coal Inv. Map, C-135.
- Honey, J. G. 1990. Stratigraphic sections showing coal correlations within the lower coal zone of the Paleocene Fort Union Formation, Riner Quadrangle, Carbon and Sweetwater Counties, Wyoming. U.S. Geol. Survey Coal Inv. Map, C-125.
- Honey, J. G. 2003. Personal communication with Thomas M. Bown on paleontology localities within the Atlantic Rim and adjacent areas.
- Hydro-Search, Inc. (HSI), 1981. Water Resources Investigation of the Atlantic Rim Project Area, prepared for Rocky Mountain Energy. Reno/Denver.
- Irby, L.R., R.J. Mackie, H.I. Pac, and W.F. Kasworm. 1988. Management of mule deer in relation to oil and gas development in Montana's overthrust belt. Pages 113-121 *In* J. Emerick et al., editors. Proceedings III: Issues and technology in the management of impacted wildlife. Thorne Ecological Institute, Boulder, Colorado.
- Johnsgard, P. A. 1986. Birds of the Rocky Mountains. Colorado University Press, Boulder, CO. 504pp.

REFERENCES CITED

- Justensen, L. 2001. Supervisor, Carbon County Weed and Pest District. Personal conversation with Larry E. Bennett, Hayden-Wing Associates, 29 November 2001.
- Kaiser, W. R., Scott, A. R., Hamilton, D. S., Tyler, R., McMurry, R. G., Zhou, N., and C. M. Tremain. 1994. Geologic and hydrologic controls on coalbed methane: Sand Wash Basin, Colorado and Wyoming. Colo. Geol. Survey Resource Series 30/Bur. Econ. Geol. Rept. Invest., No. 220.
- Kantrud, H. A. and R. Kologiski. 1982. Effects of soils and grazing on breeding birds of uncultivated upland grasslands of the northern Great Plains. Wildlife Research Report 15. 9pp.
- Kilgore, R. 2002, 2003, 2005. Community Development Director, City of Rawlins. Personal communication with George Blankenship, Blankenship Consulting LLC. January 9, October 27 and September 13.
- Latham, M. A. 1999. Class III cultural resource inventory and evaluation of eleven prehistoric sites: Little Snake supplemental irrigation water supply project, High Savery Dam and Reservoir alternative, Carbon County, Wyoming. Burns and McDonnell.
- Larson, L.R. and E.A. Zimmerman. 1981. Water resources of upper Separation Creek Basin, south-central Wyoming. U.S. Geological Survey Water Resources Investigations 80-85.
- Lee, D. S., C. R. Gilbert, C. H. Hocutt, R. E. Jenkins, D. E. McAllister, and J. R. Stauffer, Jr. 1980. Atlas of North American freshwater fishes. North Carolina State Museum of Natural History, Raleigh, N.C. 867pp.
- Lillegraven, J. A., and McKenna, M. C. 1986. Fossil mammals from the "Mesaverde" Formation (Late Cretaceous, Judithian) of the Bighorn and Wind River Basins, Wyoming, with definitions of late Cretaceous North American land-mammal "ages". American Museum Novitates, v. 2840, 68pp.
- Lillegraven, J.A. 2002. Personal communication to Gustav F. Winterfeld.
- Lowham, H. W., L.L. DeLong, K.R. Collier, and E.A. Zimmerman. 1982. Hydrology of Salt Wells Creek—a plains stream in southwestern Wyoming. U.S. Geological Survey Water-Resources Investigations 81-62.
- Lowham, H. W., L.L. DeLong, K.D. Peter, D.J. Wangsness, W.J. Head, and B.H. Ringen. 1976. A plan for study of water and its relation to economic development in the Green River and Great Divide Basins in Wyoming. U.S. Geological Survey Open File Report 76-349.
- Love, J.D. 1970. Cenozoic geology of the Granite Mountains area, central Wyoming. U.S. Geological Survey Professional Paper 495-C, 154pp.
- Love, J. D. and A.C. Christiansen. 1985. Compilers. Geologic map of Wyoming. U.S. Geologic Survey Map, scale 1:500,000.
- Love, J.D., A.C. Christiansen, and A.J. Ver Ploeg. 1993. Compilers. Stratigraphic chart showing Phanerozoic nomenclature for the State of Wyoming. The Geological Survey of Wyoming. Map Series 41.

REFERENCES CITED

- Lyman, R. N. and Volkmer, J. E. 2001. Pyrophoricity (spontaneous combustion) of Powder River Basin coals—considerations for coalbed methane development <http://www.wsgsweb.uwyo.edu/Coal/CR01-1.pdf>
- MacDonald, M.G., and A.W. Harbaugh, 1988, A Modular Three-Dimensional Finite Difference Ground-Water Flow Model: U.S. Geological Survey Techniques of Water Resources Investigations Report 88-4046, 201p.
- Maddux, H. R., and W. G. Kepner. 1988. Spawning of bluehead sucker in Kanab Creek, Arizona (Pisces: Catastomidae). Southwest Naturalist. 33:364-365.
- Malm, W.C. 2000. Spatial and seasonal patterns and temporal variability of haze and its constituents in the United States, Report III, Cooperative Institute for Research in the Atmosphere, Colorado State University, ISSN 0737-5352-47.
- Manning, R.E. 1986. Studies in outdoor recreation: a review and synthesis of the social science literature in outdoor recreation, Oregon State University Press, Corvallis, OR.
- Martin, J. W. and B. A. Carlson. 1998. Sage Sparrow (*Amphispiza belli*) in The birds of North America, No. 326. A. Poole and F. Gill (eds.). The Birds of North America, Inc., Philadelphia, PA.
- Martner, B. E. 1986. Wyoming climate atlas. University of Nebraska Press, Lincoln, NE.
- Masursky, H. 1962. Uranium-bearing coal in the eastern part of the Red Desert area, Great Divide Basin, Sweetwater County, Wyoming. U.S. Geol. Survey Bull., 1099-B:152pp.
- McGrew, P.O. 1951. Tertiary stratigraphy and paleontology of south central Wyoming. Wyoming Geological Association, Sixth annual field Conference Guidebook, p 54-57.
- _____. 1976. Class notes on Cenozoic stratigraphy. Department of Geology, University of Wyoming.
- McKee, J. E. and H. W. Wolf, editors. 1963. Water quality criteria, 2nd edition, prepared with assistance from the Division of Water Supply and Pollution Control, US Public Health Service, Department of Health, Education, and Welfare.
- Merewether, E. A. 1971. Geologic map of the Wild Horse Mountain Quadrangle, Carbon County, Wyoming. U.G. Geol. Survey Geologic quadrangle map, GQ-887.
- Metcalf, M. D. 1987. Contributions to the prehistoric chronology of the Wyoming Basin in A. J. Osborn and R. C. Hassler, editors. Perspectives on archaeological resources management in the Great Plains, p. 233-261. I & O Publishing Company, Omaha, Nebraska.
- Metcalf, M. D. and K. Black. 1991. Archaeological excavations at the Yarmony pit house site, Eagle County, Colorado. Colorado Cultural Resource Series No. 31, Denver.

REFERENCES CITED

- Metcalf, M. D. and P. Treat. 1979. Continuity in late prehistoric period pronghorn procurement in Southwestern Wyoming. Paper presented at the 44th Annual Meeting of the Society for American Archaeology, Vancouver, B.C.
- Middleton, M. 1992. Salt content of sediments deposited along degraded and improving riparian areas; Muddy Creek Wyoming. Thesis, University of Wyoming.
- Miller, M. 1997. Hollow victory: the White River Expedition of 1879 and the Battle of Milk Creek. University Press of Colorado, Niwot.
- Miller, J.F., R.H. Frederick, and R.J. Tracey. 1973. Precipitation-Frequency Atlas of the Western United States. National Oceanic and Atmospheric Administration Atlas 2, v. 2. Washington: U.S. Government Printing Office.
- Minckley, W. L. 1973. Fishes of Arizona. Arizona Game and Fish Department, Phoenix, AZ.
- Minckley, W. L. and J. E. Deacon. 1991. Battle against extinction: native fish management in the American West. University of Arizona Press.
- Montagne, J. de la. 1991. Cenozoic history of the Saratoga Valley area, Wyoming and Colorado. University of Wyoming Contributions to Geology, V. 29, pp. 13-70.
- Morris, W. J. 1954. An Eocene fauna from the Cathedral Bluffs Tongue of the Washakie Basin, Wyoming. Journal of Paleontology, v. 28, p. 195-203.
- Munn, L. C. and Arneson, C. S. 1999. Soils of Wyoming: a digital statewide map at 1:500,000 scale, Agricultural Experiment Station Report B-1069 University of Wyoming, College of Agriculture, Laramie, Wyoming
- Murcay, D. 1993. An assessment of the newly discovered Upper Powder Spring Sites: a hunting complex in southwest Wyoming. Wyoming Archaeologist, Vol. 37 (1-2). Springs 1993.
- Murray, S. 2001. The use of domestic space in an archaic housepit: archaeological investigations at the High Point Site (48CR1790). Prepared for Williams Field Services. Submitted to the Wyoming Bureau of Land Management, Rawlins Field Office. Cultural resource management report no. 72. Western Archaeological Services, Rock Springs.
- NARCS (National Applied Resource Sciences Center). 2000. Muddy Creek CRM. Bureau of Land Management, Rawlins, Wyoming.
- National Earthquake Information Center (NEIC). 2003. Internet search of available earthquake database. <http://neic.usgs.gov/>
- National Energy Policy (NEP). 2001. Report of the National Energy Policy Group, May 2001. Reliable, affordable, and environmentally sound energy for America's future. <http://www.whitehouse.gov/energy/National-Energy-Policy.pdf>
- National Park Service. 2001. Guidance on Nitrogen and Sulfur Deposition Analysis Thresholds. National Park Service and U.S. Fish and Wildlife Service. National Park Service Air

REFERENCES CITED

- Resources Division. <<http://www.aqd.nps.gov/ard/flagfree/2001>>, Data accessed July 2003.
- National Petroleum Council (NPC). 2003. Balancing natural gas policy: Fueling the demands of a growing economy. September 2003.
- National Research Council. 1991. Highway deicing: Comparing salt and calcium magnesium acetate. Special report 235. Transportation Research Board, Washington, D.C.
- NatureServe. 2003. NatureServe explorer: an online encyclopedia of life [web application]. Version 1.8 NatureServe, Arlington, Virginia. Available at <http://www.natureserve.org/explorer>.
- Nebraska Game and Parks Commission (NPPC). 2002. The blowout penstemon: an endangered species. <http://www.ngp.ngpc.state.us>
- Nichols, J. T. 1964. Soil vegetation relationships of the 15-Mile Drainage, Washakie, County, Wyoming. Ph.D. dissertation, Univ. of Wyo.
- Nowak, R. M. 1999. Walker's mammals of the world. Sixth edition. Volume 2. The Johns Hopkins University Press, Baltimore, Maryland. 1936pp.
- Oakleaf, B., H. Downing, B. Raynes, M. Raynes, and O. K. Scott. 1982. Wyoming avian atlas. Wyoming Game and Fish Department and Bighorn Audubon Society. 87pp.
- Oedekoven, O.O. 1985. Columbian sharp-tailed grouse population distribution and habitat use in south central Wyoming. M.S. Thesis. University of Wyoming, Laramie, WY. 58pp.
- Oil and Gas Field Symposium Committee. 1957. Wyoming oil and gas fields symposium. Wyoming Geol. Assoc. 579pp.
- _____. 1979. Oil and gas fields C greater Green River Basin, vols. I and II. Wyoming Geol. Assoc. 428pp.
- _____. 1992. Oil and gas fields C greater Green River Basin, Wyoming. Wyoming Geol. Assoc. 372pp.
- Pederson Planning Consultants. 1998. Carbon County land use plan. June 16, 1998.
- Peterson, R.A. 1993. The erodibility of the Muddy Creek Channel. M.S. Thesis, University of Wyoming, Laramie, Wyoming.
- PF Resources. 2000. Carbon/Sweetwater Counties of Wyoming: workforce report. Dallas, Texas. October.
- Pipiringos, G. N. 1961. Uranium-bearing coal in the central part of the Great Divide Basin. U.S. Geol. Survey Bull., 1099-A: 104 pp.

REFERENCES CITED

- Poland, J. F. 1984. Mechanics of land subsidence due to fluid withdrawal *in* Poland, J. F., editor. Guidebook to studies of land subsidence due to ground-water withdrawal: studies and reports in hydrology 40, prepared for the International Hydrological Programme, Working Group 8.4, United Nations Educational, Scientific, and Cultural Organization (UNESCO), Paris, France, p. 37-54.
- Porter, M. A. 1999. Spatial Relationships between sympatric mule deer and elk in south-central Wyoming. M.S. Thesis. University of Wyoming, Laramie. 60pp.
- Quist, M.C., M.R. Bower, and W.A. Hubert. In press. Summer food habitat and trophic overlap of round tail chub and creek chub in Muddy Creek, Wyoming. *Southwestern Naturalist*.
- Rawlins Daily Times. 2000a. Rag Shoshone coal mine closes Thursday. August 30.
- _____. 2000b. Realtors believe market can handle housing needs. August 5.
- _____. 2001. Wamsutter ponders impacts. February 7.
- Reeve, A. F. 1984. Environmental influences on male pronghorn home range and pronghorn behavior. PhD. Diss., University of Wyoming, Laramie. 172pp
- Reeve, A. F., F. Lindzey, and S. Buskirk. 1986. Historic and recent distribution of the lynx in Wyoming. Wyoming Cooperative Fish and Wildlife Research Unit, Laramie, Wyoming. 55pp.
- Reiners, P. W. and Heffern, E. L. 2002. Pleistocene exhumation rates of Wyoming intermontane basins from (U-Th)/He dating of clinker, Geological Society of America Annual Meeting, Session No. 144, Rocky Mountains III: Post-Laramide Uplift and Erosion of the Rocky Mountains and Colorado Plateau Colorado Convention Center: Paper Number 144-4, presented October 29, 2002.
- Renard, K. G., G. R. Foster, G. A. Weesies, D. K. McCool, and D. C. Yoder. 1997. Predicting soil erosion by water. U.S. Department of Agriculture, Agricultural Research Service, Agriculture Handbook 703.
- Rice, P. M. 2002. INVADERS database system division of biological sciences, University of Montana, Missoula, MT. (<http://invader.dbs.umt.edu>).
- Rigby, J. K., Jr. 1980. Swain Quarry of the Fort Union Formation, middle Paleocene (Torrejonian) Carbon, County, Wyoming: geological setting and mammalian fauna. *Evolutionary Monographs* 3, 179pp.
- Ritzma, H. R. 1949. Geology along the southwest flank of the Sierra Madre, Carbon County, Wyoming. Univ. Wyoming unpub. M.A. Thesis.
- Roehler, H. W. 1972. A review of Eocene Stratigraphy in the Washakie Basin, Wyoming. Wyoming Geological Association Guidebook Field Conference on Tertiary Biostratigraphy of Southern and Western Wyoming, p. 3-19.
- _____. 1973. Stratigraphy of the Washakie Formation in the Washakie Basin, Wyoming. U.S. Geological Survey Bulletin 1369, 40pp.

REFERENCES CITED

- _____. 1977. Geologic map of the Rock Springs uplift and adjacent areas, Sweetwater County, Wyoming. U.S. Geological Survey Open File Report 77-242, scale 1:250,000.
- _____. 1985. Geologic map of the Kinney Rim 30 x 60 minute Quadrangle, Wyoming and Colorado. U.S. Geological Survey Miscellaneous Investigation Series Map I-1615, scale 1:100,000.
- _____. 1991a. Revised stratigraphic nomenclature for the Wasatch and Green River Formations *in* Geology of the Eocene Wasatch, Green River, and Bridger (Washakie) Formations, Green River Basin, Wyoming, Utah, and Colorado. U.S. Geological Survey Professional Paper 1506-B, 38pp.
- _____. 1991b. Godiva Rim Member-a new stratigraphic unit of the Green River Formation in southwest Wyoming and northwest Colorado *in* Geology of the Eocene Wasatch, Green River, and Bridger (Washakie) Formations, Green River Basin, Wyoming, Utah, and Colorado. U.S. Geological Survey Professional Paper 1506-B, 38pp.
- _____. 1992a. Introduction to greater Green River Basin geology, physiography, and history of investigations. U.S. Geological Survey Professional Paper 1506-A, 14pp.
- _____. 1992b. Description and correlation of Eocene rocks in stratigraphic reference sections for the Green River and Washakie Basins, southwest Wyoming. U.S. Geological Survey Professional Paper 1506-D, 83pp.
- _____. 1992c. Correlation, composition, aerial distribution and thickness of Eocene stratigraphic units, Greater Green River Basin, Wyoming, Utah, and Colorado. U.S. Geological Survey Professional Paper 1506-E, 49pp.
- _____. 1993. Eocene climates, depositional environments, and geography, greater Green River Basin, Wyoming, Utah, and Colorado. U.S. Geological Survey Professional Paper 1506-F, 14pp.
- Roehler, H. W., Hanley, J. H., Honey, J. G. 1988. Geology and paleoecology of the Cottonwood Creek delta in the Eocene Tipton Tongue of the Green River Formation and a mammalian fauna from the Eocene Cathedral Bluffs Tongue of the Wasatch Formation , southeast Washakie Basin, Wyoming. U.S. Geological Survey Bulletin 1669 52pp.
- Rosenberg, R. 1994. IMACS site form addendum for site 48CR3648.
- Rotenberry, J. T., M. A. Patten, and K. L. Preston. 1999. Brewer's Sparrow (*Spizella breweri*) *in* A. Poole and F. Gill, editors. The birds of North America, No. 390. The Birds of North America, Inc. Philadelphia, PA.
- Rumbaugh, J.O., and Rumbaugh, D.B., 2002, Groundwater Vistas Version 3.33, Software and User's Manual. Environmental Simulations Inc.
- Sanders, R. B. 1974. Geologic map and coal resources of the Riner Quadrangle, Carbon and Sweetwater Counties, Wyoming. U.S. Geol. Survey Coal Inv. Map, C-68.

REFERENCES CITED

- Sanders, R. B. 1975. Geologic map and coal resources of the Creston Junction quadrangle, Carbon and Sweetwater counties, Wyoming. U.S. Geol. Surv. Coal Inv. Map: C-73.
- Scheffe, R.D. 1988. VOC/NO_x Point Source Screening Tables. Office of Air Quality Planning and Standards, Research Triangle Park, North Carolina. August 1988
- Schlosser, I.J. 1995. Critical landscape attributes that influence fish population dynamics in headwater streams. *Hydrobiologia* 303:71-81.
- Schroeder, T. 2005. Program Principal, Wyoming Department of Environmental Quality, Industrial Siting Division. Personal communication with David Simons, USDO IBLM RFO. November 4.
- Scott, A. R., Tyler, R., Hamilton, D. S., and Zhou, N. 1994. Coal and in-place gas resources of the Greater Green River Basin: American Association of Petroleum Geologists Annual Convention Program with Abstracts, v. 4, p. 253-254.
- _____. 2000. Screening Methodology for Calculating ANC Change to High Elevation Lakes, User's Guide. U.S. Department of Agriculture (USDA) Forest Service, Rocky Mountain Region. January 2000.
- Seaber, P.R., F.P. Kapinos, and G.L. Knapp. 1987. Hydrologic unit maps. U.S. Geological Survey, Water-Supply Paper 2294.
- Seegerstom, T. 1982. Effects of an operational coal strip mine on pronghorn antelope. *Proc. Bienn. Pronghorn Antelope Workshop*. 10:174-208.
- Skinner, Q.D., M.A. Smith, T.A. Wesche, and S. Lowry. 1989. A Survey of Values Associated with Riparian Conditions of a Stream Tributary to the Green/Colorado River. In *Practical Approaches to Riparian Resource Management; an educational workshop*, Billings, Montana. R.E. Gresswell, B.A. Barton and J.L. Kershner (editors). pp 175. *WWRC 89-48*.
- Skinner, Q.D., M.A. Smith, T.A. Wesche, J.S. Todd and J.D. Rodgers. 1991. Research findings from Riparian Zone Management on Muddy Creek. In *Proceedings of the third intermountain meadow symposium*, Steamboat Springs, Colorado. pp. 1-8. *WWRC 91-24*.
- Smith, A. M. 1974. *Ethnography of the Northern Utes*. Museum of New Mexico Papers in Anthropology No. 17, Albuquerque.
- Smith, D. G., and J. R. Murphy. 1978. Biology of the Ferruginous Hawk in central Utah. *Sociobiology* 3:79-98.
- Smith, J. B., Ayler, M. F., Knox, C. C., and B. C. Pollard. 1972. Strippable coal reserves of Wyoming. U.S. Bureau of Mines Inf. Circular, IC-8538: 51pp.
- Smith, J. H. 1961. A summary of stratigraphy and paleontology, upper Colorado and Montanan Groups, south-central Wyoming, northeastern Utah, and northwestern Colorado; pp. 101-112 in *Symposium on Late Cretaceous rocks, Wyoming and adjacent areas*; Wyo. Geol. Assoc. 16th Ann. Field Conf. Guidebook.

REFERENCES CITED

- Spatial Data and Visualization Center (SDVC). 2000. ARCVIEW spatial data file. University of Wyoming, Natural Resources Data Clearinghouse. <http://www.sdvc.uwyo.edu>.
- Stebbins, R. C. 1951. Amphibians of western North America. University of California Press, Berkeley. 539pp.
- Sullivan, R. 1980. A stratigraphic evaluation of the Eocene rocks of southwestern Wyoming: Geological Survey of Wyoming Report of Investigations 20, 50pp.
- Suter, G. W., and J. L. Jones. 1981. Criteria for golden eagle, ferruginous hawk, and prairie falcon nest site protection. Raptor Research 15:12-18.
- Swenson, J. E., K. L. Alt, and R. L. Eng. 1986. Ecology of bald eagles in the Greater Yellowstone Ecosystem. Wildlife Monographs 95:1-46.
- Tart, D. L. 1996. Big sagebrush plant associations of the Pinedale Ranger District, Final Review Draft. Bridger-East Ecological Unit Inventory, Bridger-Teton National Forest.
- Tart, D. L. and A. H. Winward. 1996. Revised 2001. Key to sagebrushes (*Artemesia*) of Wyoming in Big sagebrush plant associations of the Pinedale Ranger District, Final Review Draft. Bridger-East Ecological Unit Inventory, Bridger-Teton National Forest.
- Terkla, C. 2000, 2002. Assistant Clerk, Town of Baggs. Personal communication with George Blankenship, Blankenship Consulting LLC. December 6 and January 18.
- Texas Resource Consultants. 1981. Soil inventory of the Overland Area Wyoming. Prepared for the Bureau of Land Management in cooperation with the Soil Conservation Service.
- Thomas, J.W., and D.E. Toweill (Eds.). 1982. Elk of North America: ecology and management. Stackpole. 698pp.
- Thompson, J. 2001. Muddy Creek Coordinated Resource Management Project, Carbon County Wyoming. Workshop on Collaborative Resource Management in the Interior West, Red Lodge, Montana.
- Thompson, K. W. 1989. Salvage excavations at the Nova Site, a late prehistoric housepit in south central Wyoming. Cultural Resource Management Report No. 49. Archaeological Services of Western Wyoming College, Rock Springs.
- Thompson, K. W. and J. V. Pastor. 1995. People of the sage: 10,000 years of occupation in southwest Wyoming. Cultural Resource Management Report No. 67. Archaeological Services of Western Wyoming College, Rock Springs.
- TRC. 2004. Atlantic Rim Natural Gas Project and Seminoe Road Gas Development Air Quality Technical Support Document. TRC Environmental Corporation, Laramie, Wyoming. October, 2004.
- Trewartha, G. 1968. An Introduction to Climate. McGraw-Hill Book Company, New York, NY. 408 pp.

REFERENCES CITED

- Trombulak, S.C. and C.A. Frissell. 2000. Review of ecological effects of roads on terrestrial and aquatic communities. *Conservation Biology* 14:18-30.
- Tyus, H. M., 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 of the American Fisheries Society. 131pp.
- U.S. Census Bureau. 2002. Table DP-4. Profile of selected housing characteristics: 2000, Rawlins city, Wyoming. Online at <http://eadiv.state.wy.us/demogdata/pop2000/ProfilePDFsWY/63900.pdf>. June 4, 2002. Accessed August 2003.
- U.S. Department of Agriculture. (USDA).1954. *Agriculture Handbook* 60.
- USDA Forest Service. 1989. A Screening Procedure to Evaluate Air Pollution Effects on Class I Wilderness Areas. General Technical Report RM-168. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 36 pp.
- U.S. Department of Agriculture Forest Service. (USDA-FS). 2000. Screening methodology for calculating ANC change to high elevation lakes, user's guide. U.S. Department of Agriculture (USDA) Forest Service, Rocky Mountain Region. January 2000.
- USDA-NRCS. 1986. Precipitation zones for technical range site descriptions. U.S. Government Printing Office, Washington, DC.
- U.S. Department of the Interior, Bureau of Land Management (USDI-BLM). No Date (a). Visual Resource Management (VRM) Manual H-8410, Visual Resource Inventory. Accessed online at <http://www.blm.gov/nstc/VRM/8410.html>, November 8, 2004.
- _____. (USDI-BLM). No Date (b). Management (VRM) Manual H-8431, Visual Resource Contrast Rating. Accessed online at <http://www.blm.gov/nstc/VRM/8410.html>, November 8, 2004.
- _____. (USDI-BLM). 1980. BLM Handbook H-8410-1 – Visual Resource Inventory. 1980.
- _____. (USDI-BLM) 1983. Riley Ridge Natural Gas Project Air Resources Technical Report. U.S. Department of Interior, Bureau of Land Management, Kemmerer Field Office, Kemmerer, Wyoming, in cooperation with Environmental Research and Technology Inc.
- _____. (USDI-BLM). 1987. Muddy Creek Watershed Plan, Divide Resource Area, Rawlins, Wyoming.
- _____. (USDI-BLM). 1988. Proposed resource management plan/final environmental impact statement for the Great Divide Resource Area (formerly Medicine Bow and Divide Resource areas) Rawlins District, Wyoming. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District Office, Rawlins, WY. 249pp.

REFERENCES CITED

- _____. (USDI-BLM). 1990. Great Divide Resource Area record of decision and approved resource management plan. U.S. Department of the Interior, Bureau of Land Management, Rawlins District Office, Great Divide Resource Area, Rawlins, WY 74pp.
- _____. (USDI-BLM) 1990. Record of Decision and Approved Resource Management Plan for the Great Divide Resource Area. U.S. Department of Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District. Rawlins, Wyoming
- _____. (USDI-BLM). 1991. Final environmental impact statement (FEIS), vegetation treatment on BLM lands in the thirteen western states. Wyoming.
- _____. (USDI-BLM). 1994. Rawlins Field Office. Draft Environmental Impact Statement Creston/Blue Gap Natural Gas Project, Carbon and Sweetwater Counties, Wyoming. Rawlins, WY 74pp.
- _____. (USDI-BLM). 1995. Environmental Impact Statement for the Greater Wamsutter Area II Natural Gas Development Project, Rawlins Field Office, WY.
- _____. (USDI-BLM). 1999. Rawlins Field Office. Draft Environmental Impact Statement South Baggs Area Natural Gas Development Project, Carbon County, Wyoming. Rawlins, WY. May
- _____. (USDI-BLM). 2000a. Rawlins and Rock Springs Field Offices, Record of Decision, Environmental Impact Statement, Continental Divide/Wamsutter II Natural Gas Project, Sweetwater and Carbon Counties, Wyoming, May.
- _____. (USDI-BLM). 2000b. Environmental Impact Statement South Baggs Area Natural Gas Development Project, Carbon County, Wyoming. Rawlins Field Office. August, 2000.
- _____. (USDI-BLM). 2001a. Instruction Memorandum No. WY-2001-040, from Alan R. Pierson, State Director, Cheyenne, WY. April 9, 2001. Issuance of BLM (Wyoming) Sensitive Species Policy and List.
- _____. (USDI-BLM). 2001b. Environmental Assessment for the Atlantic Rim Coalbed Methane Project, Sun Dog Pod, Carbon County, Wyoming, Rawlins Field Office. September, 2001
- _____. (USDI-BLM). 2002a. BLM Wyoming sensitive species policy and list, September 20, 2002. Bureau of Land Management, Cheyenne, Wyoming. 14pp.
- _____. (USDI-BLM). 2002b. Environmental Assessment for the Atlantic Rim Coalbed Methane Project, Blue Sky Pod, Carbon County, Wyoming, Rawlins Field Office. January, 2002.
- _____. (USDI-BLM). 2002c. Environmental Assessment for the Atlantic Rim Coalbed Methane Project, Cow Creek Pod, Carbon County, Wyoming, Rawlins, WY. February 2002.
- _____. (USDI-BLM) 2002d. Technical Support Document, Air Quality Impact Assessment for the Montana Final Statewide Oil and Gas EIS and Proposed Amendment of the Powder River and Billings Resource Management Plans and the Wyoming Final EIS and Planning Amendment for the Powder River Basin Oil and Gas Development Project. Prepared for U.S. Department of Interior, Bureau of Land Management, Montana and Wyoming State

REFERENCES CITED

- Offices, by Environmental Assessment Division, Argonne National Laboratory, Argonne, Illinois
- _____. (USDI-BLM). 2003a. FEIS and ROD for Powder River Basin Oil and Gas Project (BLM/WY/PL-03/004+1310). January 2003, 20pp.
- _____. (USDI-BLM). 2003b. Rawlins Field Office, Rawlins resource management plan management situation analysis (MSA), online at http://www.rawlinsrmp.com/documents_MSA.html, accessed October 2003.
- _____. (USDI-BLM). 2003c. Wild horse herd management areas. Rawlins Field Office, Bureau of Land Management Wyoming. (<http://www.blm.gov/rfo/wh.htm>)
- _____. (USDI-BLM). 2003d. Environmental Assessment for the Atlantic Rim Coalbed Methane Project, Brown Cow POD, Carbon County, Wyoming, Rawlins Field Office. December, 2003.
- _____. (USDI-BLM). 2003e. Environmental Assessment for the Atlantic Rim Interim Drilling Project, Doty Mountain POD, Carbon County, Wyoming, Rawlins Field Office. October, 2003.
- _____. (USDI-BLM). 2003f. Environmental Assessment for the Atlantic Rim Interim Drilling Project, Red Rim POD, Carbon County, Wyoming, Rawlins Field Office. November, 2003.
- _____. (USDI-BLM). 2003g. Environmental Impact Statement for the Desolation Flats Natural Gas Development Project, Sweetwater and Carbon Counties, Wyoming, Rawlins and Rock Springs Field Offices.
- _____. (USDI-BLM). 2004a. Draft Environmental Impact Statement for The Rawlins Resource Management Plan (2 Vol.). Rawlins Field Office (RFO), Rawlins, Wyoming.
- _____. (USDI-BLM). 2004b. Environmental Assessment for the Atlantic Rim Interim Drilling Project, Jolly Roger POD, Carbon County, Wyoming, Rawlins Field Office. September, 2004.
- _____. (USDI-BLM) and Hayden-Wing Associates. 2004. Biological assessment of threatened, endangered, and proposed species for the Atlantic Rim Coalbed Methane Development Project. Rawlins Field Office, Rawlins, WY.
- U.S. Department of the Interior, Fish and Wildlife Service. (USDI-FWS). 1985. Recovery plan for the Pahrnagat roundtail chub, *Gila robusta jordani*. U.S. Fish and Wildlife Service, Portland, Oregon. 71pp.
- _____. (USDI-FWS). 1989. Black-footed ferret survey guidelines for compliance with the Endangered Species Act. U.S. Department of the Interior, Fish and Wildlife Service, Denver, CO and Albuquerque, NM. 15pp.
- _____. (USDI-FWS). 1993. Colorado River endangered fishes critical habitat. Draft biological support document. Salt Lake City, Utah.

REFERENCES CITED

- _____. (USDI-FWS). 2002. Endangered, threatened, proposed, petitioned and candidate species of Wyoming. Wyoming Field Office, Cheyenne, WY.
- _____. (USDI-FWS). 2004a. Threatened, endangered, and proposed species of Carbon, County, Wyoming. Fish and Wildlife Service, Cheyenne, Wyoming.
- U.S. Department of Labor, Bureau of Labor Statistics. (USDL-BLS). 2000. Incidence rates of nonfatal occupational injuries and illnesses by selected industries and case types. Washington, D.C.
- U. S. Department of Transportation. (USDOT). 1998. Hazardous liquid and natural gas pipeline safety data and property damage. National Transportation Statistics. Washington, D.C.
- U.S. Geological Survey (USGS). 1976. Hydrologic unit map, 1974, State of Wyoming. U.S. Geological Survey, Reston, Virginia.
- _____. 1980. Water resources data for Wyoming, water year 1978: v. 2 USGS Water-Data Report WY-78-2.
- _____. 2005. Streamflow and surface water quality summaries of USGS stations available on the Internet. <http://waterdata.usgs.gov/usa/nwis/>.
- Upper Colorado River Endangered Fish Recovery Program. 1999. Website of the Upper Colorado River Endangered Fish Recovery Program. <http://www.r6.fws.gov/coloradoriver>.
- Utah Department of Natural Resources. 2004. Range-wide Conservation Agreement for Roundtail Chub, *Gila robusta*, Bluehead Sucker, *Catostomus discobolus*, and Flannelmouth Sucker, *Catostomus latipinnis*. Utah Department of Natural Resources, Salt Lake City, Utah.
- Valdez, R. A. and G. H. Clemmer. 1982. Life history and prospects for recovery of the humpback and bonytail chub. Pages 109-119 *in* Miller, W.H., H.M. Tyus, and C.A. Carlson, editors. Fishes of the upper Colorado River system: present and future, Bethesda, MD: Western Division, American Fisheries Society.
- Valdez, R. A., R. J. Ryel, S. W. Carothers, and D. A. House. 2000. Recovery goals for the humpback chub (*Gila cypha*) of the Colorado River Basin: A supplement to the humpback chub recovery plan. U.S. Department of the Interior, U.S. Fish and Wildlife Service, Washington, D.C.
- Van Voast, W. A.. 2003. Geochemical signature of formation waters associated with coalbed methane. AAPG Bulletin, Vol. 87, No. 4. pp 667-676.
- Vosika, B. N. 2000. USDI-BLM NEPA Coordinator, Rawlins Field Office. Personal communication with George Blankenship, Blankenship Consulting LLC. May 5.
- Waldner, V. 2000. Personal communication with George Blankenship, Blankenship Consulting LLC. December 5.
- _____. 2002. Personal communication with George Blankenship, Blankenship Consulting LLC. January 18.

REFERENCES CITED

- Warren, A. 2000. USDI-BLM Range Management Specialist, Rawlins field Office. Personal communication with George Blankenship, Blankenship Consulting LLC. June 14.
- _____. 2002. Range Management Specialist, Rawlins BLM Field Office. Personal communication with Larry E. Bennett, Hayden-Wing Associates, February 11.
- Waters, T.F. 1995. Sediment in Streams: Sources, Biological Effects and Control. Monograph 7. American Fisheries Society, Bethesda, Maryland.
- Weigel, J. F. 1987. Sources of hydrologic data on Mesozoic formations in the Upper Colorado River Basin and comparison of data analysis methods, p. 71-80 *in* J. S. McLean and A. I. Johnson, editors. Regional aquifer systems of the United States: aquifers of the western mountain area. Amer. Water Res. Assoc. Mono. Ser. No. 14. 23rd Annual AWRA Conference and Symposium, No. 1-6, 1987, Salt Lake City, UT. 229pp.
- Weishampel, D. B. 1992. Dinosaurian distribution *in* Weishampel, D. B., Dodson, P., and Osmolska, H., editors. The Dinosauria, University of California Press, Berkeley, p.63-139.
- Weiss, S. J., E. O. Otis, and O. E. Maughan. 1998. Spawning ecology of flannelmouth sucker, *Catostomus latipinnis* (Catostomidae), in two small tributaries of the lower Colorado River. Environmental Biology of Fishes. 52:419-433.
- Weitz, J. L., and J. D. Love. 1952. Geologic map of Carbon County, Wyoming. U.S. Geol. Survey and Wyoming Geol. Survey Map. Scale 1:160,000.
- Welder, G. E. and L. J. McGreevy. 1966. Groundwater reconnaissance of the Great Divide and Washakie Basins and some adjacent areas, Southwestern Wyoming. U.S. Geological Survey, Hydrologic Investigations Atlas, HA-219.
- Wells, R. W., T. K. Dione, E. G. Knox, and R.W. Pols. 1981. Soil inventory of the Overland Area, Wyoming (2 vol.). Prepared for the Bureau of Land Management in cooperation with the Soil Conservation Service. Soil and Land Use Tech., Inc., Columbia, MD
- Western Regional Climate Center. (WRCC). 2005. Climate summary for stations 487533 (Rawlins), 480484 (Baggs), 482610 (Dixon), and 489459 (Wamsutter). Available on the internet: <http://www.wrcc.dir.edu>.
- Wiens, J. A. and M. I. Dyer. 1975. Rangeland avifaunas: their composition, energetics, and role in the ecosystem. p. 145-181 *in* D. R. Smith, technical coordinator. Symposium on management of forest and range habitat for non-game birds. U.S. Forest Service General Technical Report WO-1.
- Williams, V. 2001. Maintenance Department, Town of Wamsutter. Personal communication with George Blankenship, Blankenship Consulting LLC, April 16.
- Willis, J. 2000. Country Inn Motel, Baggs, WY. Personal communication with George Blankenship, Blankenship Consulting LLC. June 7.
- Winterfeld, G. F. 1982. Mammalian paleontology of the Fort Union Formation (Paleocene), eastern Rock Springs Uplift, Sweetwater County, Wyoming. Contributions to geology. The University of Wyoming. v. 21 , p 73-111.

REFERENCES CITED

- Winward, A. H. 1988. Discussions on *Artemesia* in H. J. Fisser, editor. Proc. of the 17th Wyoming shrub ecology workshop. Dept. of Range Manage., Univ. of Wyo., Laramie.
- _____. 1993. Unpublished field trip notes by WGFD Region 4 Habitat personnel, Star Valley, 2 September 1993.
- Wischmeier, W. H., and D. D. Smith. 1978. Predicting rainfall erosion losses. U.S. Department of Agriculture, Agricultural Research Service, Agriculture Handbook 537.
- Wollmer, S. 1994. Effects of Multiple Use on Rainsplash Erosion and Runoff in Semiarid Rangeland. Thesis for Masters of Arts in Geography, San Francisco State University, California.
- Woolley, T. P., F. G. Lindzey, and R. Rothwell. 1995. Swift fox surveys in Wyoming: annual report. Wyoming Cooperative Fish and Wildlife Research Unit and Wyoming Game and Fish Department. Cheyenne, WY. 20pp.
- WRCC. 2003. Meteorological data collected at Baggs, Wyoming 1979-2000. Western Regional Climate Center. Online at <http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?wybagg>. Accessed in 2003.
- WSLUC. 1979. Wyoming State Land Use Plan. Wyoming State Land Use Commission, 1979. 180 pp
- WWC Engineering (WWC), 2005, Technical Report for the Atlantic Rim Natural Gas Project, Groundwater Modeling of Impacts Associated with Coal Bed Natural Gas Development. Prepared in support of the Atlantic Rim Natural Gas Project EIS, USDI-BLM, Rawlins Field Office.
- Wyoming Department of Administration and Information. (WDAI). 2001. Division of economic analysis. Population for counties and incorporated places: 1990 and 2000.
- _____. (WDAI). 2002a. Wyoming and county population estimates and components of changes: 2000 to 2002. Online at <http://eadiv.state.wy.us/pop/CO-02EST.htm>. Accessed October 2003.
- _____. (WDAI). 2002b. Wyoming incorporated place population estimates: April 1, 2000 to July 1, 2002. Online at <http://eadiv.state.wy.us/pop/SUB-02EST.htm>. Accessed October 2003.
- _____. (WDAI). 2003a. Employment by industry for the United States, Wyoming and Wyoming counties.
- _____. (WDAI). 2003b. Regional economic profiles. Webpage. <http://eadiv.state.wy.us/i&e/econ-profile.htm>
- _____. (WDAI). 2003c. Total tax collections by county. Website: <http://eadiv.state.wy.us/s&UTax/s&u.asp>.
- _____. (WDAI). 2003d. Consensus revenue estimating group, Wyoming state revenue forecasts. Fiscal Year 2003 - Fiscal Year 2008. Table 6. Mineral severance taxes to all accounts; fiscal year distributions by mineral. January.

REFERENCES CITED

- Wyoming Department of Employment. 2001. Wyoming labor market information. Local area unemployment statistics: 1995 - 2000. <http://lmi.state.wy.us/laus/toc.htm>.
- _____. 2004. Local area labor force information. 1990-2003 Wyoming Benchmark Labor Force Estimates--annual Averages. Website: <http://doe.state.wy.us/lmi/laus/9002aa.htm>
- Wyoming Department of Environmental Quality (WDEQ). 2003. Wyoming's long term strategy for visibility protection 2003 review report – Appendix E, Visibility monitoring data assessment. Wyoming Department of Environmental Quality, Air Quality Division. May 29, 2003.
- _____. 2004. Wyoming's 2004 305(b) State Water Quality Assessment Report and 2004 303(d) List of Waters Requiring TMDLs, June 2004.
- _____. 2005. Water Quality Rules and Regulations, Chapter 1, Wyoming Surface Water Quality Standards, June 21, 2001. Available on the Internet: <<http://deq.state.wy.us/wqd/surfacestandards/>>.
- Wyoming Department of Revenue (WDOR). 2003. Excise Tax Division. Sales, use and lodging tax rates effective 10/1/2003. Web page: HTTP://revenue.state.wy.us/contentroot/MapsPubs/salestax/MASTER_Rates_10-1-03.pdf
- Wyoming Department of Transportation. (WYDOT). 2000, 2002. Highway safety program vehicle crash data. August 22, January 10.
- _____. (WYDOT). 2001. Transportation planning program. Vehicle miles 2001.
- Wyoming Game and Fish Department. (WGFD). 1991. Wyoming trout stream classification map. Wyoming Game and Fish Department, Biological Services Section, Cheyenne, WY. 1pp.
- _____. (WGFD). 1996. Herd unit land statistics. Wyoming Game and Fish Department, Biological Services Section, Cheyenne, WY.
- _____. (WGFD). 1998. Muddy Creek Basin management plan. Wyoming Game and Fish Department, Cheyenne, WY.
- _____. (WGFD). 1999. Atlas of birds, mammals, reptiles and amphibians in Wyoming. Wyoming Game and Fish Department, Biological Services Section, Lander, WY. 190pp.
- _____. (WGFD). 2003a. Wildlife Observation System (WOS) database printout. T12-21N: R88-92W. Wyoming Game and Fish Department, Cheyenne, WY. November 17, 2003.
- _____. (WGFD). 2003b. Annual big game herd unit reports 2002. Wyoming Game and Fish Department, Green River Region, Cheyenne, WY. 349pp.
- _____. (WGFD). 2003c. Annual report of upland game and furbearer harvest 2002. Wyoming Game and Fish Department, Cheyenne, WY.

REFERENCES CITED

- _____. (WGFD). 2004a. Streams and lakes inventory database. Available on the Internet: <http://deq.state.wy.us/wqd/surfacestandards>. August 20, 2004.
- _____. (WGFD). 2004b. Warmwater stream assessment manual. Wyoming Game and Fish Department, Cheyenne, WY.
- _____. (WGFD). 2004c. Minimum programmatic standards recommended by the Wyoming Game and Fish Department to sustain wildlife habitats affected by oil and gas development. Wyoming Game and Fish Department, Cheyenne, WY
- Wyoming Geological Survey. (WGS). 2003. 100 years of earthquakes (1871-1970). www.wsgsweb.uwyo.edu/coop.asp, www.wrds.uwyo.edu/wrds/wsgs/hazards/quakes/quake.html
- Wyoming Housing Database Partnership. (WHDP). 2001. Carbon County profile. June 4, 2001.
- Wyoming Natural Diversity Database. (WYNDD). 2003. Data compilation for T. Olson, for the Atlantic Rim Project Area, completed August 21, 2003. Unpublished report. Wyoming Natural Diversity Database, University of Wyoming, Laramie, Wyoming.
- Wyoming Oil and Gas Conservation Commission (WOGCC). 1995 - 2000. 1995 - 1998. Annual Statistical Summaries 1995 through 2000. Casper, WY.
- Wyoming Taxpayers Association. (WTA). 2002. Wyoming property taxation 2002. Cheyenne, WY. December.
- Wyoming Water Resources Data System (WRDS). 2002. Surface water quality analyses at selected sampling stations. Available on the Internet: <<http://www.wrds.uwyo.edu>>.
- _____. 2004. Streamflow measurements at selected gaging stations. Available on the Internet: <<http://www.wrds.uwyo.edu>>.