
6.0 REFERENCES

- Arch Mineral Corporation. 1988. Medicine Bow Mine Permit 331-T2. On file at Wyoming Department of Environmental Quality, Land Quality Division, Cheyenne, Wyoming.
- _____. 1991. Seminoe II Mine Permit 377-T3. On file at Wyoming Department of Environmental Quality, Land Quality Division, Cheyenne, Wyoming.
- Baxter, G.T., and M.D. Stone. 1992. Amphibians and reptiles of Wyoming. Wyoming Game and Fish Department. 137 pp.
- Biggins, D.E., B.J. Miller, L.R. Hanebury, B. Oakleaf, A.H. Farmer, R. Crete, and A. Dood. 1993. A technique for evaluating black-footed ferret habitat. Pages 73-88. *In* J.L. Oldemeyer, D.E. Biggins, B.J. Miller, and R. Crete, editors. Proceedings of the Symposium on the Management of Prairie Dog Complexes for the Reintroduction of the Black-footed Ferret. U.S. Fish and Wildlife Service. Biological Report (93):13.
- Bowen, C.F. 1918. Stratigraphy of the Hanna Basin, Wyoming. U.S. Geological Survey Professional Paper 108-L:227-241.
- Branson, F.A., G.F. Gifford, F.G. Renard, and R.F. Hadley. 1981. Rangeland hydrology. Society for Range Management, Range Science Series No. 1. Second Edition. Kendal/Hunt Publishing Company. 340 pp.
- Breithaupt, B.H. 1985. Non-mammalian vertebrate faunas from the Late Cretaceous of Wyoming. Wyoming Geological Association 36th Annual Field Conference Guidebook. Pp. 159-175.
- _____. 1994. News for University of Wyoming, Department of Geology and Geophysics. Society of Vertebrate Paleontology, News Bulletin, February 1994. Pp.89-90
- Call, M. W. 1978. Nesting habitats and surveying techniques for common western raptors. U.S. Department of the Interior, Bureau of Land Management, Technical Note No. 316. 115 pp.
- Case, J.C. 1986. Earthquakes and related geologic hazards in Wyoming. Geological Survey of Wyoming, Public Information Circular No. 26. 22 pp.
- _____. 1990. Geologic hazards in Wyoming, earthquakes. Wyoming Geo-notes No. 28, Wyoming Geologic Survey, Laramie. 44 pp.
- _____. 1994. Earthquakes in Wyoming, 1991-1993. Wyoming Geo-notes No. 41, Wyoming Geologic Survey, Laramie. 53 pp.
-

- Case, J.C., L.L. Larson, C.S. Boyd, and J.C. Cannia. 1990. Earthquake epicenters and suspected active faults with surficial expression in Wyoming. Geologic Survey of Wyoming Open File Report 90-10.
- Clark, T.W., and M.R., Stromberg. 1987. Mammals in Wyoming. University of Kansas, Museum of Natural History, Public Education Series No. 10. 314 pp.
- Cyprus Shoshone Coal Company. 1988. Shoshone No. 1 Mine Permit 477-T2. On file at Wyoming Department of Environmental Quality, Land Quality Division, Cheyenne, Wyoming.
- Daddow, P.B. 1986. Groundwater data through 1980 for the Hanna and Carbon Basins, south-central Wyoming. U.S. Geological Survey open file report 85-628. 91 pp.
- Deblinger, R.D. 1988. Ecology and behavior of pronghorn in the Red Desert, Wyoming, with reference to energy development. Ph.D. dissertation, Colorado State University, Fort Collins, Colorado. 227 pp.
- Dorf, E. 1942. Upper Cretaceous Floras of the Rocky Mountain Region; 1, Stratigraphy and Paleontology of the Fox Hills and Lower Medicine Bow Formation of Southern Wyoming and Northwestern Colorado; 2, Flora of the Lance Formation at its Type Locality, Niobrara County, Wyoming. Carnegie Institution of Washington Publication 508. 168 pp.
- Dorn, J.L., and R.D. Dorn. 1990. Wyoming birds. Mountain West Publishing, Cheyenne, Wyoming. 138 pp.
- 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. Wyoming Game and Fish Department, Cheyenne, Wyoming. 67 pp.
- Eberle, J.J., 1996. Lancian and Puercan mammalian biostratigraphy, systematics, and evolution in the western Hanna Basin, south-central Wyoming. Ph.D. dissertation: University of Wyoming, Laramie. 400 pp.
- Eberle, J.J., and J.A. Lillegraven. 1998a. A new important record of earliest Cenozoic mammalian history: geologic setting, Multituberculata and Peradectia. *Rocky Mountain Geology*, v. 33, pp. 3-47.
- _____. 1998b. A new important record of earliest Cenozoic mammalian history: geologic setting, Eutheria and paleogeographic/biostratigraphic summaries. *Rocky Mountain Geology* 33:49-117.
- Edwards, C.C. 1969. Winter behavior and population dynamics of American eagles in Utah. Ph.D. dissertation, Brigham Young University, Provo, Utah. 156 pp.
-

-
- Fox, J.E. 1971. Foraminifera in the Medicine Bow Formation, south-central Wyoming. *Contributions to Geology, University of Wyoming* 9:98-101.
- Freudenthal, P. B. 1979. Water quality data for the Hanna and Carbon Basins, Wyoming. U.S. Geological Survey open-file report 79-1277. 41 pp.
- Frison, G.C. 1991. Prehistoric hunters of the high plains. 2nd ed. Academic Press, New York.
- Gill, J.R., E.A. Merewether, and W.A. Cobban. 1970. Stratigraphy and nomenclature of some Upper Cretaceous and Lower Tertiary rocks in south-central Wyoming. U.S. Geological Survey Professional Paper 667. 63 pp.
- Glass, G.B., and J.T. Robert. 1980. Update on the Hanna Coal Field, Wyoming. Geological Association Guidebook, Stratigraphy of Wyoming.
- Guenzel, R.J. 1987. Rattlesnake antelope. Pages 146-183 *In* District 7, 1987 Annual Big Game Herd Unit Reports. Wyoming Game and Fish Department, Cheyenne.
- Gumtow, R. 1994. Draft 1994 Wyoming Water Quality Assessment. Wyoming Department of Environmental Quality, Water Quality Division, Cheyenne, Wyoming. 305 pp.
- Gusey, W.F. 1986. Terrestrial wildlife and the petroleum industry: Interactions and relationships. Draft Report. Shell Oil Company, Houston, Texas.
- Hansen, D.E., and D.L. Schug. 1979. Geophysical and lithologic logs of 39 test holes drilled during 1978 in the Como West and Elmo Quadrangles, Carbon County, Wyoming. U.S. Geological Survey, Open File Rep. No. 79-1701. 80 pp.
- Irby, L.K, 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 overthrustbelt. Pages 113-121 *In* J. Emerick, S.Q. Foster, L. Hayden-Wing, J. Hodgson, J.W. Monarch, A. Smith, O. Thorne, II, and J. Todd (eds.). *Proceedings III: Issues and technology in the management of impaired wildlife*. Thorne Ecological Institute, Boulder, Colorado. 171 pp.
- Johnson, G.D., D.P. Young, Jr., W.P. Erickson, C.E. Derby, M.D. Strickland, R.E. Good, and J.W. Kern. 2000. Final Wildlife Monitoring Studies, SeaWest Windpower Project, Carbon County, Wyoming, 1995-1999. Prepared for SeaWest Windpower Corporation, San Diego, California, and U.S. Bureau of Land Management, Rawlins Field Office, Rawlins, Wyoming, by Western Ecosystems Technology, Inc., Cheyenne, Wyoming. 205 pp.
- Jones, R.W. 1991. Coal map of Wyoming.
- Jones, R.W., and R.H. DeBruin. 1990. Coalbed methane in Wyoming. Geological Survey of Wyoming, Public Information Circular No. 30. Laramie, Wyoming. 15 pp.
-

- Kainer, R.E., and H. Rodriguez. 1982. Cultural resource investigations within the Rosebud Tract, Carbon County, Wyoming. On file at TRC Mariah Associates Inc., Laramie.
- Knight, S.H. 1961. The late Cretaceous - Tertiary history of the northern portion of the Hanna Basin - Carbon County, Wyoming. Pages 155-165 *In* G.J. Wiloth, ed. Wyoming Geological Association 16th Annual Field Conference, Green River, Washakie, Wind River, and Powder River Basins. Symposium, on late Cretaceous rocks, Wyoming and adjacent areas. 351 pp.
- Lillegraven, J.A. 1993. Correlation of Paleogene strata across Wyoming--A user's guide. A.W. Snoke, J.R. Steidtmann, and S.M. Roberts, editors. *Geology of Wyoming*, Wyoming State Geological Survey Memoir 5:414-477.
- _____. 1995. Nature, timing, and Paleogeographic consequences of Laramide Deformation in the northeastern Hanna Basin, Wyoming. AAPG Rocky Mountain Section Meeting; Abstracts AAPG Bulletin 78(6):921.
- Lillegraven, J.A., and Snoke, A.W., 1996. A new look at the Laramide orogeny in the Seminoe and Shirley Mountains, Freezeout Hills, and Hanna Basin, south-central Wyoming. Wyoming State Geological Survey Public Information Circular No. 36. 52 pp.
- Love, J.D., and A.C. Christiansen (compilers). 1985. Geologic map of Wyoming. U.S. Geologic Survey Map, scale 1:500,000.
- Love, J.D., A.C. Christiansen, and A.J. Ver Ploeg (compilers). 1993. Stratigraphic chart showing Phanerozoic Nomenclature for the State of Wyoming. Geological Survey of Wyoming. Map Series 41.
- Lowry, M. E., S. J. Rucker, IV, and K. L. Wahl. 1983. Water resources of the Laramie, Shirley, Hanna Basins and adjacent areas, southwestern Wyoming. U.S. Geological Survey Atlas HA-471.
- Lull, R.S. 1933. A revision of the Ceratopsia or horned dinosaurs. Peabody Museum of Natural History, Memoirs 3:1-175.
- McGuire, D.J., K.L. Joyner, R.E. Kainer, and M.E. Miller. 1984. Final report of archaeological investigations at the Medicine Bow archaeological district in the Hanna Basin, south-central Wyoming. Manuscript on file, TRC Mariah Associates Inc., Laramie, Wyoming.
- Mariah Associates, Inc. 1979. Final baseline wildlife report, Seminoe II Mine. Prepared for Arch Mineral Corporation, Hanna, Wyoming by Mariah Associates, Inc., Laramie, Wyoming. 57 pp. + append.
- Martner, B.E. 1981. Wind characteristics in southern Wyoming, Part I: Surface Climatology. Department of Atmospheric Sciences, University of Wyoming, Laramie. 117 pp.
- _____. 1986. Wyoming Climate Atlas. University of Nebraska Press, Lincoln. 432 pp.
-

-
- Mulloy, W.T. 1958. A preliminary historical outline for the northwestern plains. University of Wyoming Publications in Science 18(1):1-70.
- Natural Resources Conservation Service. 2001. Soils data for the Hanna Draw Exploration Project Area. Unpublished data.
- Pedersen Planning Consultants. 1997. Carbon County draft land use plan: A report to the Carbon County Board of Commissioners from the Carbon County Planning Commission. 400 pp.
- _____. 1998. Final draft Carbon County land use plan: Report to the Carbon County Board of Commissioners from the Carbon County Planning Commission.
- Peterson, A. 1986. Habitat suitability index models: bald eagle (breeding season). U.S. Fish and Wildlife Services Biological Report 82(10.126). 25 pp.
- Reed, D.F. 1981. Conflicts with civilization. Pages 509-535 *In* O.C. Wallmo (editor). Mule deer and black-tailed deer of North America. Wildlife Management Institute, University of Nebraska Press, Lincoln. 605 pp.
- Richter, H.R., Jr. 1981. Occurrence and characteristics of groundwater in the Laramie, Shirley, and Hanna Basins, Wyoming. U.S. Environmental Protection Agency, Contract No. G-008269-79. 117 pp. + append.
- Rosebud Coal Sales Company. 1989. Hanna Mine Permit 376-T2. On file at Wyoming Department of Environmental Quality, Land Quality Division, Cheyenne, Wyoming.
- Ryan, J.D. 1977. Late Cretaceous and early Tertiary provenance and sediment dispersal, Hanna and Carbon Basins, Wyoming. Geological Survey of Wyoming Preliminary Report 16. 16 pp.
- Secord, R. 1998. Paleocene mammalian biostratigraphy of the Carbon Basin, southeastern Wyoming, and age constraints on local phases of tectonism. *Rocky Mountain Geology* 33:119-154.
- Segerstrom, T.B. 1982. Effects of an operational coal mine on pronghorn antelope. M.S. thesis, Montana State University, Bozeman, Montana.
- Seiersen, P. J. 1981. Historical overview of Medicine Bow project and surrounding area of Carbon County. Pages 88-109 *In* C. J. Zier, ed. Report of a Class III archaeological and historical survey of the Medicine Bow Mine in Carbon County, Wyoming. Metcalf-Zier Archaeologists, Inc., Eagle, Colorado.
- Snow, C. 1973. Habitat management series for endangered species. Report no. 5: southern bald eagle (*Haliaeetus leucocephalus leucocephalus*) and northern bald eagle (*H. l. alascanus*). U.S. Department of Interior, Bureau of Land Management, Technical Note No. 171. 58 pp.
-

Steenhof, K. 1978. Management of wintering bald eagles. U.S. Fish and Wildlife Service. FWS/OBS-78/79. 59 pp.

TRC Mariah Associates Inc. 2001. Surveys for threatened, endangered, candidate, and sensitive species, Hanna Draw Exploration Project Area. Unpublished data.

U.S. Bureau of Land Management. 1985. Manual 9113: Roads. Engineering, Rel. 9-247. U.S. Department of the Interior, Bureau of Land Management.

_____. 1987. Draft Resource Management Plan/environmental impact statement for the Medicine Bow-Great Divide Resource Area, Rawlins District, Wyoming, BLM-WY-ES-87-008-4410. U.S. Department of the Interior, Bureau of Land Management. 500 pp.

_____. 1988a. National Environmental Policy Act handbook, H-1790-1. U.S. Department of the Interior, Bureau of Land Management.

_____. 1988b. Medicine-Bow Divide (Great Divide Resource Area) Resource Management Plan final environmental impact statement. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. 249 pp.

_____. 1990a. Great Divide Resource Area Record of Decision and Approved Resource Management Plan. BLM-WY-PT-91-010-4410. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. 74 pp.

_____. 1990b. Wyoming policy on reclamation. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. February 2, 1990.

_____. 1990c. Unpublished aquatic habitats and use data.

_____. 1993. Final MetFuel Hanna Basin Coalbed Methane Project environmental impact statement. FES-93-1. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. Prepared by Mariah Associates, Inc., Laramie, Wyoming.

_____. 1994. Guidelines for assessing and documenting cumulative impacts. U.S. Department of the Interior, Bureau of Land Management, Information Bulletin No. 97-310. 69 pp.

_____. 1995a. Draft KENETECH/PacifiCorp Windpower Project environmental impact statement. DES 95-2. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. Prepared by TRC Mariah Associates Inc., Laramie, Wyoming.

-
- _____. 1995b. Final KENETECH/PacifiCorp Windpower Project environmental impact statement,. FES 95-29. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. Prepared by TRC Mariah Associates Inc., Laramie, Wyoming.
- _____. 1996. Overview of BLM's NEPA process. U.S. Department of the Interior, Bureau of Land Management, National Training Center Course Number 1620-02.
- _____. 1998a. Draft Carbon Basin Coal Project environmental impact statement. DES-98-32. U.S. Department of the Interior, Bureau of Land Management, Great Divide Resource Area, Rawlins District, Rawlins, Wyoming. Prepared by TRC Mariah Associates Inc., Laramie, Wyoming.
- _____. 1998b. Final Environmental Impact Statement, Jonah Field II Natural Gas Project. FES-98-6. U.S. Department of the Interior, Bureau of Land Management, Pinedale and Rock Springs Field Offices, Pinedale and Rock Springs, Wyoming, by TRC Mariah Associates Inc., Laramie, Wyoming.
- _____. 1999a. Air quality impact assessment technical support document, Continental Divide/Wamsutter II and South Baggs Natural Gas Development Projects environmental impact statement. U.S. Department of Interior, Bureau of Land Management, Rawlins Field Office, Rock Springs, Wyoming. Prepared by TRC Environmental Corporation, Windsor, Connecticut, and Earth Tech, Inc., Concord, Massachusetts.
- _____. 1999b. Revised air quality impact assessment technical support document, Continental Divide/Wamsutter II and South Baggs Projects. Bureau of Land Management, Rawlins and Rock Springs Field Offices, Rawlins and Rock Springs, Wyoming.
- _____. 1999c. Pinedale Anticline oil and gas exploration and development project draft environmental impact statement, technical report, Sublette County, Wyoming. U.S. Department of the Interior, Bureau of Land Management, Pinedale Field Office, Pinedale, Wyoming, in cooperation with the U.S. Army Corps of Engineers, U.S. Forest Service, and State of Wyoming.
- _____. 1999d. Wyodak Coal Bed Methane Project draft environmental impact statement. Bureau of Land Management, Buffalo Field Office, Buffalo, Wyoming.
- _____. 2001. Wyoming sensitive species policy and list. Unpublished data. April 9, 2001. 14 pp.
- U.S. Bureau of Land Management and U.S. Forest Service. 1989. Surface operating standards for oil and gas exploration and development. Third edition. 45 pp.
- U.S. Department of Commerce. 2001. U.S. Census Bureau. http://www.census.gov/population/estimates/county/co-99-1/99C1_56.txt June 5, 2001.
- U.S. Department of the Interior. 1980. Department manual 516: Environmental quality.
-

U.S. Fish and Wildlife Service. 1989. Black-footed ferret survey guidelines for compliance with the Endangered Species Act. U.S. Fish and Wildlife Service, Denver, Colorado, and Albuquerque, New Mexico. 10 pp. + append.

_____. n.d. National Wetlands Inventory. Maps.

_____. 2001. Mountain plover survey guidelines. U.S. Fish and Wildlife Service. 7 pp.

U.S. Geological Survey. 1994. Unpublished data.

_____. 1996. Wyoming Gap Analysis: A geographic analysis of biodiversity final report. Produced in cooperation with the Wyoming Cooperative Fish and Wildlife Research Unit and the University of Wyoming. 109 pp. + append.

Western Regional Climate Center. 2000a. State Climate Offices. Seminoe Dam, Wyoming. Station 488070. NCDC 1961-1990 Monthly Normals. <http://www.wrcc.dri.edu/cgi-bin/cliNORMNCDC.pl?wysemi>. June 5, 2000.

_____. 2000b. State Climate Offices. Seminoe Dam, WY. Station 488070. Period of Record Monthly Climate Summary. Period of Record August 5, 1948 to September 30, 1991. <http://www.wrcc.dri.edu/cgi-bin/cliRECTM.pl?wysemi>. June 5, 2000.

Winterfeld, G.W. 1978. Unpublished field notes on Rock Springs Uplift, results of Black Butte Coal Mine survey.

_____. 2001. Paleontologic resources letter report--Hanna Draw Coalbed Methane Exploration Project. Erathem-Vanir Geological.

Wyoming Department of Administration and Information, Division of Economic Analysis. 2001. Unpublished 2000 census data.

Wyoming Department of Employment. 2000. Carbon County facts. Department of Employment. Employment Resources Division. <http://lmw.state.wy.us/factsht/007.htm>. May 25, 2000.

_____. 2001. Wyoming employment report. Research and Planning Division. January 26, 2001. 2 pp.

Wyoming Department of Environmental Quality. 1978. Surface discharge of water associated with the production of oil and gas. Chapter 7 *In* Water Quality Rules and Regulations. Wyoming Department of Environmental Quality, Water Quality Division.

_____. 1980. Water quality rules and regulations. Chapter VIII. Quality standards for Wyoming groundwaters. Wyoming Department of Environmental Quality, Cheyenne. 13 pp.

-
- _____. 1990. Water quality rules and regulations. Chapter I *In* Quality standards for Wyoming surface waters. Wyoming Department of Environmental Quality, Cheyenne. 87 pp.
- _____. 1998. Wyoming's 2000 305(b) State Water Quality Assessment Report, Wyoming Department of Environmental Quality, Water Quality Division, Cheyenne, Wyoming. 7 pp. + append.
- _____. 2000a. Ambient Standards. Chapter 2 *In* WDEQ Air Quality Division Wyoming Air Quality Standards and Regulations. Wyoming Department of Environmental Quality, Air Quality Division, Cheyenne, Wyoming.
- Wyoming Game and Fish Department. 1996. Summary of herd unit land status information. Unpublished Report Date 12/30/96.
- _____. 1999. Atlas of birds, mammals, reptiles, and amphibians in Wyoming. Wyoming Game and Fish Department, Wildlife Division, Biological Services Station. Nongame Program, Lander, Wyoming.
- _____. 2000. Annual Big game herd unit reports - 1999. Wyoming Game and Fish Department, Cheyenne.
- _____. n.d. Standardized definitions for seasonal wildlife ranges. Mimeograph. 2 pp.
- Wyoming Game and Fish Department and Bureau of Land Management. 1991. A cooperative management plan for black-footed ferrets, Shirley Basin/Medicine Bow, Wyoming. BLM HMP No. WY-030-T-32. 64 pp. + append.
- Wyoming Natural Diversity Database. 2001. Species of concern in Townships 21-24/Ranges 80-81, Wyoming. May 2001.
- Wyoming State Engineers Office. 1992a. Wyoming water rights. Well study T1-58 R1-121. Cheyenne, Wyoming.
- _____. 1992b. Unpublished statements of completion and description of well. Cheyenne, Wyoming.
- Wyoming State Land Use Commission. 1979. Wyoming state land use plan: A program for land use planning in the State of Wyoming. The Wyoming State Land Use Commission, Cheyenne, Wyoming. 40 pp.
- Wyoming Water Research Center. 1992. Unpublished retrieved system data. University of Wyoming, Laramie.
- Zier, C. J., D. P. Fallon, J. Bradley, J. Brunette, W. M. Loker, D. Scott, P. J. Seiersen, J. A. Truesdale, A. H. Zier, and D. N. Walker. 1981. Report of Class III archaeological and historical survey of the Medicine Bow Mine in Carbon County, Wyoming. Metcalf-Zier Archaeologists, Inc., Eagle, Colorado.
-