

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

**7.0 REFERENCES**

**7.1 REGULATION, ORDER, LAW**

- 29 Code of Federal Regulations (CFR) 1926.52(e). 1979. Occupational Safety and Health Administration (OSHA); "Occupational Noise Exposure, Exposure to Impulsive or Impact Noise". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- 33 CFR 328.3(a)(3). 1997. U.S. Army Corps of Engineers (USACE), Department of the Army (DA); "Navigation and Navigable Waters: Definition of the Waters of the United States". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- 36 CFR 60.4. 1997. Department of the Interior (DOI); "Parks, Forests, and Public Property: National Register of Historic Places". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 800.5(e). 1997. Advisory Council on Historic Preservation; "Protection of Historic and Cultural Properties, Assessing Effects". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 800.9. 1986. Advisory Council on Historic Preservation; "Protection of Historic and Cultural Properties, Criteria of Effect and Adverse Effect". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- 40 CFR 52-99. 1996. Environmental Protection Agency (EPA); "Subchapter C-Air Programs". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 81.421 and 81.429. 1979. EPA; "Identification of Mandatory Class I Federal Areas where Visibility is an Important Value, New Mexico and Texas". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 100-140. 1995. EPA; "Subchapter D-Water Programs". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 100-149. 1995. EPA; "Subchapter D-Water Programs". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 141-149. 1997. EPA; "National Drinking Water Regulations and Underground Injection Control Program". In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 162-180. 1995. EPA, “Subchapter E-Pesticide Programs”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 201-211. 1986. EPA; “Subchapter G-Noise Abatement Programs”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 240-280. 1997. EPA; “Subchapter I-Solid Wastes”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 261. 1997. EPA; “Identification and Listing of Hazardous Waste”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 263. 1997. EPA; “Standards Applicable to Transporters of Hazardous Waste”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 280.20. 1977. EPA; “Upgrading of Existing UST Systems”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 300-399. 1997. EPA; “Subchapter J-Superfund, Emergency Planning, and Community Right-to-Know Programs”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 372.38. 1997. EPA; “Toxic Chemical Release Reporting: Community Right-To-Know”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 401-471. 1995. EPA; “Subchapter N-Effluent Guidelines and Standards”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 702-799. 1996. EPA; “Subchapter R-Toxic Substances Control Act”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 1500 through 1508. 1993. Council on Environmental Quality (CEQ); “Regulations for Implementing the National Environmental Policy Act”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 1508.7. 1978. EPA; “Regulations for Implementing the National Environmental Policy Act, Cumulative Impact” in *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1508.8. 1978. EPA; “Terminology and Index, Effects”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- 43 CFR 2300. 1981. DOI; “Land Withdrawals”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 4100. 1996. DOI; “Grazing Administration - Exclusive of Alaska”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- \_\_\_\_\_. 4130.8-1. 1996. DOI; “Authorizing Grazing Use, Payment of Fees”. In *Code of Federal Regulations*, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC
- 43 United States Code (USC) 315a-r. 1976. “Taylor Grazing Act of June 28, 1934”. In *United States Code Annotated*, Title 43-Public Lands, West Publishing Company, St. Paul, Minnesota.
- \_\_\_\_\_. 1725.3-1. “Factors in Evaluating Use of Public Lands.” In *United States Code Annotated*, Title 43-Public Lands, West Publishing Company, St. Paul, Minnesota.
- \_\_\_\_\_. 1725.3-3. “Objectives and Management of Public Lands”. In *United States Code Annotated*, Title 43-Public Lands, West Publishing Company, St. Paul, Minnesota.
- Executive Order (EO) 11593. 1971. Protection and Enhancement of the Cultural Environment, Office of the President, Washington, DC
- \_\_\_\_\_. 11988. 1977. Floodplain Management. Office of the President, Washington, DC
- \_\_\_\_\_. 11990. 1977. Protection of Wetlands. Office of the President, Washington, DC
- \_\_\_\_\_. 12898. 1994. Federal Actions to Address Environmental Justice in Minority Populations and Low-income Populations. Office of the President, Washington, DC
- \_\_\_\_\_. 13007. 1996. Indian Sacred Sites. Office of the President, Washington, DC
- \_\_\_\_\_. 13045. 1997. Protection of Children from Environmental Health Risks and Safety Risks. Office of the President, Washington, DC
- Public Law (PL) 85-654. 1958. Fish and Wildlife Coordination Act.
- \_\_\_\_\_. 86-797. 1960. Sikes Act.
- \_\_\_\_\_. 88-577. 1964. Wilderness Act.
- \_\_\_\_\_. 89-665. 1966. National Historic Preservation Act (NHPA).
- \_\_\_\_\_. 91-604. 1990. Amendments to the Clean Air Act (CAA) (PL 95-95).
- \_\_\_\_\_. 92-500. 1972. Federal Water Pollution Control Act (FWPCA).

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 92-574. 1972. Noise Control Act.
- \_\_\_\_\_. 93-205. 1973. Endangered Species Act.
- \_\_\_\_\_. 94-579. Federal Land Policy and Management Act (FLPMA) of 1976, 43 USC 1701-1784.
- \_\_\_\_\_. 94-588. 1976. National Forest Management Act.
- \_\_\_\_\_. 94-5800. 1976. Resource Conservation and Recovery Act (RCRA).
- \_\_\_\_\_. 95-95. 1970. Clean Air Act (CAA).
- \_\_\_\_\_. 95-609. 1978. Amendments to the Noise Control Act (PL 92-574).
- \_\_\_\_\_. 95-217. 1977. Clean Water Act, amendment to PL 92-500.
- \_\_\_\_\_. 95-341. 1978. American Indian Religious Freedom Act (AIRFA).
- \_\_\_\_\_. 95-523. 1972. Safe Drinking Water Act.
- \_\_\_\_\_. 96-95. 1979. Archaeological Resources Protection Act (ARPA).
- \_\_\_\_\_. 96-366. 1980. Fish and Wildlife Conservation Act.
- \_\_\_\_\_. 96-515. 1980. Amendments to the National Historic Preservation Act (PL 89-665).
- \_\_\_\_\_. 97-79. 1981. Amendments to the Lacey Act.
- \_\_\_\_\_. 99-339. 1986. Amendments to the Safe Drinking Water Act.
- \_\_\_\_\_. 99-561. 1986. Amendments to the Sikes Act.
- \_\_\_\_\_. 99-606. Military Lands Withdrawal Act (MLWA) of 1986, 16 USC 460ff.
- \_\_\_\_\_. 99-645. 1986. Emergency Wetlands Resources Act.
- \_\_\_\_\_. 100-4. 1987. Water Quality Act.
- \_\_\_\_\_. 100-478. 1988. Amendments to the Endangered Species Act (PL 89-665).
- \_\_\_\_\_. 100-582. 1986. Amendments to the Resource Conservation and Recovery Act.
- \_\_\_\_\_. 101-233. 1989. North American Wetlands Conservation Act.
- \_\_\_\_\_. 101-601. 1990. Native American Graves Protection and Repatriation Act (NAGPRA).
- \_\_\_\_\_. 102-575. 1992. Amendments to the National Historic Preservation Act (PL 89-665).
- \_\_\_\_\_. 105-85, Title XXIX. Sikes Act Improvement Act of 1977 as amended in 1997.  
American Indian Religious Freedom Act of 1978, 42 USC 1996 et seq., enacted by PL 95-341.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

Antiquities Act of 1906. 16 USC 1 Subchapter LXI – “National and International Monuments and Memorials.”

Archaeological and Historic Preservation Act of 1974. (PL 86-523; 16 USC 469-469c).

Archaeological Resources Protection Act of 1979, 16 USC 470aa-47011, enacted by PL 96-95 as amended.

Bald and Golden Eagle Protection Act of 1940. 16 USC 5A Subchapter II.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, 42 USC 9601, enacted by PL 96-510, also known as Superfund: Amended in 1986 by the Superfund Amendments and Reauthorization Act, PL 99-499.

Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, 42 USC 11001, enacted by PL 99-499.

Engle Act of 1958, 43 USC 155 et seq.

Fish and Wildlife Act of 1956. (PL 85-624). 16 USC 9.

Migratory Bird Treaty Act of 1918. 16 USC 7 Subchapter II.

National Environmental Policy Act (NEPA) of 1969, 42 USC 4321-4347, enacted by PL 91-190 as amended.

National Historic Preservation Act of 1966, 16 USC 470 et seq., enacted by PL 04-422 as amended.

Native American Graves Protection and Repatriation Act of 1990, 25 USC 3001, enacted by PL 101-601.

Public Rangelands Improvement Act of 1978. 43 USC 37.

Public Land Order (PLO) 1470. 1957. Withdrawal of 687,643 Acres in Otero County for Missile Range. 21 August.

Section 10 of River and Harbor Act of 1899. (33 USC 403; 52 Stat. 802).

Taylor Grazing Act. 43 USC 315a-r (as amended) (See 43 CFR 4100).

U.S. Army Regulation (AR) 200-1. 1997. Environmental Protection and Enhancement. 21 February.

\_\_\_\_\_. 200-2. 1988. Environmental Effects on Army Actions. 23 December.

\_\_\_\_\_. 200-3. 1995. Natural Resources – Land Forest, and Wildlife Management.

\_\_\_\_\_. 200-4. 1998. Cultural Resources Management. 7 July.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

**7.2 GENERAL**

- Abbott, J. T., R. Mauldin, P. E. Patterson, N. Trierweiler, R. J. Hard, C. R. Lintz and C. L. Tennis. 1996. Significance Standards for Prehistoric Archaeological Sites at Fort Bliss: A Design for Further Research and the Management of Cultural Resources. USACE, Fort Worth, Texas.
- Acoustical Society of America. 1987. Community Reactions to Helicopter Noise: Results from an Experimental Study. *Journal of Acoustical Society of America*, 82: 479-492, August.
- Aguirre, J. 1996. Personal communication with S. Goodan, Science Applications International Corporation (SAIC). Julie Aguirre, Range Clerk; Bureau of Land Management (BLM), Las Cruces Field Office.
- \_\_\_\_\_. 1997. Personal communication with S. Goodan, SAIC. Julie Aguirre, Range Clerk; BLM, Las Cruces Field Office.
- Ahlstrand, G. M. 1982. Response of Chihuahuan Desert Mountain Shrub Vegetation to Burning, *Journal of Range Management* 35:62-65.
- Aid, C. S. 1990. Changes in Breeding Bird Density after Prescribed Burning in an Arizona Semidesert Grassland. M.S. Thesis. Boulder, Colorado: University of Colorado.
- American National Standards Institute (ANSI). 1980. Sound Level Descriptors for Determination of Compatible Land Use. ANSI S3.23-1980.
- \_\_\_\_\_. 1988. Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1. ANSI S12.9-1988.
- Anderson, D. E., O. J. Rongstad, and W. R. Mytton. 1990. Home-range Changes in Raptors Exposed to Increased Human Activity Levels in Southeastern Colorado. *Wildlife Society Bulletin* 18: 134-142.
- Bankston, G. 1997. Personal communication with S. Goodan, SAIC. George Bankston, Chief of Range Development and Enforcement, McGregor Range.
- Barton, H., W. G. McCully, H. M. Taylor, and J. E. Box. 1966. Influence of Soil Compaction on Emergence and First-year Growth of Seeded Plants. *Journal of Range Management* 19:118-121.
- Bash, D.W., 1992. A Classification of Canopy Architecture Types in Desert Rangeland, Using Satellite Imagery. Masters Thesis. Las Cruces, New Mexico: New Mexico State University.
- Battis, J. C. 1983. Seismo-Acoustic Effects of Sonic Booms on Archaeological Sites, Valentine Military Operations Area. Air Force Geophysical Laboratory, Report AFGL-TR-83-0304. November.
- \_\_\_\_\_. 1988. The Effect of Low Flying Aircraft on Archaeological Sites, Kayenta, Arizona. AFGL Technical Memorandum No. 146. Air Force Geophysics Lab, Hanscom Air Force Base (AFB), Massachusetts. January.
- Beck, A. M. and R. J. Vogl. 1972. The Effects of Spring Burning on Rodent Populations in a Brush Prairie Savanna. *Journal of Mammalogy*. 53:336-346.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Beckes, M. R., D. S. Dibble, and M. D. Freeman. 1977. A Cultural Resource Inventory and Assessment of McGregor Guided Missile Range, Otero County, New Mexico. Texas Archaeological Survey Report 65, Part I and II. Austin, Texas: University of Texas.
- Bentley, M. T. 1991. Early Salt Mining Activity in the El Paso Region. *The Artifact* 29(2): 43-55.
- Bigham, S. R., J. L. Hepworth, and J. P. Martin. 1965. A Casualty of Wildlife Following a Fire. In *Proceedings of the Oklahoma Academy of Science* 45:47-50.
- BISON-M. 1997. Species: Los Olmos Tiger Beetle (*Cocindela nevadica olmsa*). Santa Fe, New Mexico: New Mexico Department of Game and Fish (NMDGF). Web site: [http://wwwfw.vt.edu/fishex/m/nmex\\_main/species/080130.htm](http://wwwfw.vt.edu/fishex/m/nmex_main/species/080130.htm).
- Black, B. A. 1975. Geology and Oil and Gas Potential of the Northeast Otero Platform Area, Otero and Chaves Counties, New Mexico. New Mexico Geological Society Guidebook 26, 323-334.
- Blough, K. 1997. Personal communication with Jerry Dougherty, SAIC. K. Blough, Compliance Division, Directorate of the Environment (DOE), Fort Bliss, Texas and New Mexico. 20 May.
- Bock J. H. and C. E. Bock. 1978. Responses of Birds, Small Mammals, and Vegetation to Burning Sacaton Grasslands in southeastern Arizona. *Journal of Range Management*. 31:296-300.
- \_\_\_\_\_. 1983. Responses of Birds and Deer Mice to Prescribed Burning in Ponderosa Pine. *Journal of Wildlife Management*. 47:836-840.
- \_\_\_\_\_. 1990. Effects of Fire on Wildlife in Southwestern Lowland Habitats. In *Effects of Fire Management of Southwestern Natural Resources*. General Technical Report (GTR) RM-191. Fort Collins, Colorado: U. S. Forest Service (USFS) Rocky Mountain Forest and Range Experiment Station.
- \_\_\_\_\_. 1992. Vegetation Responses to Wildfire in Native Versus Exotic Arizona Grassland. *Journal of Vegetation Science* 3:439-446.
- Bock, C. E. and B. Webb. 1984. Birds as Grazing Indicator Species in Southeastern Arizona. *Journal of Wildlife Management* 48:1045-1049.
- Bock, C. E., J. H. Bock, W. R. Kenney, and V. M. Hawthorne. 1984. Responses of Birds, Rodents, and Vegetation to Livestock Exclusion in a Semidesert Grassland Site. *Journal of Range Management* 37(3): 239-242.
- Bock, C. H., H. M. Smith, and J. H. Bock. 1990. The Effect of Livestock Grazing Upon the Abundance of the Lizard, *Sceloporus scalaris*, in Southeastern Arizona. *Journal of Herpetology* 24: 446-448.
- Bock, C. E., V. A. Saab, T. D. Rich, and D. S. Dobkin. 1993. Effects of Livestock Grazing on Neotropical Landbirds in Western North America. In *Status and Management of Neotropical Migratory Birds*. GTR RM-229. Fort Collins, Colorado: USFS, Rocky Mountain Forest and Range Experiment Station.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Bonhert, A. G., B. S. Ensore, S. McCarthy, and P. Nolan. 1996. Final Draft Inventory and Evaluation of Historic Structures and Landscapes at Fort Bliss, Texas. Champaign, Illinois: U.S. Army Construction Engineering Research Laboratories, Tri-Services Cultural Resource Research Center.
- Bowman, J. 1997. Archaeologist, Cultural and Natural Resources Division, DOE, U.S. Army Air Defense Center & Fort Bliss (USAADCENFB), Texas and New Mexico. Personal communication with Tim Church, SAIC.
- Brattstrom, B. H. and M. C. Bondello. 1983. Effects of Off-Road Vehicle Noise on Desert Vertebrates In *Environmental Effects of Off-Road Vehicles: Impacts and Management in Arid Areas*. R. H. Webb and H. G. Wilshire, eds. New York: Springer-Verlag.
- Brooks, B. L. and S. A Temple. 1990. Dynamics of a Loggerhead Shrike Population in Minnesota. *Wilson Bulletin* 102(3): 441-450.
- Brown, D. E. and R. A. Minnich. 1986. Fires and Changes in Creosote Bush Scrub of the Western Sonoran Desert, California. *The American Midland Naturalist* 116: 411-422.
- Browning, C. B., V. Gibbs, R. Phippen, R. Giese, and T. Church. 1997. New Tactical Target Complex Cultural Resource Survey, Fort Bliss, McGregor Range, Otero County, New Mexico. Cultural Resource Report 1997-004, Holloman AFB (HAFB), Alamogordo, New Mexico.
- Buffington, L. C. and C. H. Herbel. 1965. Vegetational Changes on a Semidesert Grassland Range from 1858 to 1963. *Ecological Monographs* 35(2): 139-164.
- Bunting, S. C., H. A. Wright, and L. F. Neuenschwander. 1980. Long-term Effects of Fire on Cactus in the Southern Mixed Prairie of Texas. *Journal of Range Management* 33:85-88.
- Bureau of Business and Economic Research (BBER). 1994. New Mexico County Files. University of New Mexico.
- Bureau of Land Management, 1980. Environmental Impact Statement (EIS), Grazing Management McGregor EIS Area, New Mexico. Las Cruces, New Mexico. September.
- \_\_\_\_\_. 1985. Unpub. Engineer's Report on the McGregor Range Pipeline System.
- \_\_\_\_\_. 1986a. Resource Management Plan (RMP). White Sands Resource Area, Las Cruces, New Mexico. October.
- \_\_\_\_\_. 1986b. Visual Resource Inventory. BLM Handbook 8410-1. January.
- \_\_\_\_\_. 1987. Interim Management Policy and Guidelines for Lands under Wilderness Review.
- \_\_\_\_\_. 1988a. New Mexico Statewide Wilderness Study. Four volumes. Santa Fe, New Mexico. January.
- \_\_\_\_\_. 1988b. White Sands Resource Management Plan Amendment (RMPA) for the EIS for McGregor Range. September.
- \_\_\_\_\_. 1989. Proposed RMPA/Final EIS for McGregor Range. Las Cruces, New Mexico. May.
- \_\_\_\_\_. 1990a. RMPA, McGregor Range. Caballo Resource Area, Las Cruces, New Mexico. September.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1990b. Memorandum of Understanding (MOU) between DOI – BLM New Mexico and U.S. Department of the Army Headquarters, USAADACENFB, Fort Bliss, Texas, Concerning Policies, Procedures, and Responsibilities Related to Land Use Planning and Resource Management of McGregor Range.
- \_\_\_\_\_. 1994. New Mexico Resource Geographic Information System (GIS) Map. Santa Fe, New Mexico.
- \_\_\_\_\_. 1996a. Environmental Assessment (EA) for Exploration of Geothermal Resources at Davis Dome, Otero County, New Mexico. Las Cruces, New Mexico. December.
- \_\_\_\_\_. 1996b. Grazing Statistics for McGregor Range and Otero County. Las Cruces, New Mexico.
- \_\_\_\_\_. 1997a. Grazing Statistics for Otero County. Las Cruces, New Mexico.
- \_\_\_\_\_. 1997b. A Cultural Resources Inventory of Particular Fence Lines. Pipelines and Trap Fences on McGregor Range, and Rural Historic Landscape National Register Evaluation, Otero County, New Mexico. Report 030-97-65. Las Cruces, New Mexico. November.
- \_\_\_\_\_. 1998. Comments on the Interim Preliminary Draft of the McGregor Range Land Withdrawal Renewal Legislative Environmental Impact Statement (LEIS). Las Cruces, New Mexico. May.
- Cable, D. R. 1967. Damage of Mesquite, Lehmann Lovegrass, and Black Grama by a Hot June Fire. *Journal of Range Management* 18: 326-329.
- Cable, D. R. 1972. Fire Effects on Southwestern Semidesert Grass-Shrub Communities. In *Proceedings Annual Tall Timbers Fire Ecology Conference*, Lubbock, Texas, No 12:109-127.
- Call, M. W. 1978. Nesting Habitats and Surveying Techniques for Common Western Raptors. Technical Note TN-316. Denver, Colorado: BLM.
- Carmichael, D. L. 1994. Places of Power: Mescalero Apache Sacred Sites and Sensitive Areas. In *Sacred Sites, Sacred Places*, edited by D.L. Carmichael, J. Hubert, B. Reeves, and A. Schanche, 89-98. Routledge, New York.
- CHABA. 1981. Assessment of Community Response to High Energy Impulsive Sounds. National Research Council Committee on Hearing, Bioacoustics and Biomechanics (CHABA). UG 84.
- Chenoweth, W. L. 1976. Uranium Resources of New Mexico. In *Tectonics and Mineral Resources of Southwestern North America*, 138-143. Special Publication No. 6. New Mexico Geological Society.
- Chesser, R. K., R. S. Caldwell, and M. J. Harvey. 1975. Effects of Noise on Feral Populations of *Mus musculus*. *Physiol. Zoology* 48: 323-325.
- Chew, R. M., B. B. Butterworth, and R. Grechman. 1959. The Effects of Fire on the Small Mammal Populations of Chaparral. *Journal of Mammalogy* 40: 253.
- Christensen, J. 1996. Personal communication with S. Goodan, SAIC. James Christensen, Range Management Specialist, McGregor Range Grazing Program Manager, BLM, Las Cruces, New Mexico.
- \_\_\_\_\_. 1997. Personal communication with S. Goodan, SAIC. James Christensen, Range Management Specialist, McGregor Range Grazing Program Manager, BLM, Las Cruces, New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1998. Personal communication with C. Bentley, SAIC. James Christensen, Range Management Specialist, McGregor Range Grazing Program Manager, BLM, Las Cruces, New Mexico.
- Chudnoff, M. 1997. Hydrologist, New Mexico State Engineer's Office. Personal communication with Dale Altshul and Jeff McCann. 27 August.
- Chung-MacCoubrey, A. L. 1996. Grassland Bats and Land Management in the Southwest. In *Ecosystem Disturbance and Wildlife Conservation in Western Grasslands*, D. A. Finch ed. GTR RM-GTR-285. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Cockman, J. S. 1996. Identification of Classification Parameters for Ephemeral Drainages in the Sacramento Mountains of Southern New Mexico: Vegetation Diversity. Ph.D. Thesis. Las Cruces, New Mexico: New Mexico State University.
- Cockman, J. S., R. Pleper, and D. Clason. 1996. Arroyo-riparian Shrub Diversity Along a Transition Zone Between the Sacramento Mountains and Tularosa Basin, New Mexico. In *Proceedings: Shrubland Ecosystem Dynamics in a Changing Environment*. GTR INT-GTR-338. Ogden, Utah: USFS Intermountain Research Station.
- Collins, J. 1997. Directorate of Health Services, Fort Bliss, Texas and New Mexico. Personal communication with Jerry Dougherty, SAIC. 19 November.
- Cornelius, J. M. 1988. Fire Effects on Vegetation of a Northern Chihuahuan Desert Grassland. Ph.D. Dissertation. Las Cruces, New Mexico: New Mexico State University.
- Corral R. 1997. Botanist, DOE, Fort Bliss, Texas and New Mexico. Personal communication with Chuck Burt, SAIC.
- \_\_\_\_\_. 1998. Botanist, DOE, Fort Bliss, Texas and New Mexico. Personal communication through comment process.
- Cosgrove, C. B. 1947. Caves of the Upper Gila and Hueco Areas in New Mexico and Texas. *Papers of the Peabody Museum of American Archaeology and Ethnology* 24(2).
- Creager, B. 1996. Personal communication with S. Goodan, SAIC. Bernie Creager, Real Estate Specialist, BLM, Las Cruces, New Mexico.
- \_\_\_\_\_. 1998. Personal communication with S. Goodan, SAIC. Bernie Creager, Real Estate Specialist, BLM, Las Cruces, New Mexico.
- Crist, F. P. and R. J. Kauth. 1986. The Tasseled Cap De-mystified. *American Society for Photogrammetry and Remote Sensing* 52 (1): 81-86.
- Dalton and Dalton, 1993. Dalton, V. M. and D. C. Dalton. 1993. Assessment of the Impacts of Low Level Military Aircraft on *Leptonycteris curasoae*, an Endangered Bat at Organ Pipe Cactus National Monument, Arizona. Final Technical Report. Prepared for Organ Pipe Cactus National Monument, Ajo, Arizona and 58th Civil Engineering Squadron, Luke AFB, Arizona.
- Day, K. S. 1994. Observations on Mountain Plover (*Charadrius montanus*) Breeding in Utah. *The Southwestern Naturalist* 39(2): 298-300.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Degenhardt, W. G., C. W. Painter, and A. H. Price. 1996. *Amphibians and Reptiles of New Mexico*. Albuquerque, New Mexico: University of New Mexico Press.
- DeSmet, K. D. and M. P. Conrad. 1989. Status, Habitat Preferences and Management of the Baird's Sparrow in Manitoba, 1987-1988. Winnipeg, Manitoba: Manitoba Department of Natural Resources.
- Dick-Peddie, W. A. 1993. *New Mexico Vegetation, Past, Present, and Future*. University of New Mexico Press.
- Dix, R. L. 1960. The Effects of Burning on the Mulch Structure and Species Composition of Grasslands in Western North Dakota. *Ecology* 41: 49-56.
- Doña Ana County. 1994. Doña Ana County Comprehensive Plan.
- Donahue, R. L., R. W. Miller, J. C. Shickluna. 1977. *Introduction to Soils and Plant Growth*. Englewood Cliffs, New Jersey: Prentice-Hall.
- Dubose, M. Personal communication with S. Goodan, SAIC. 1977. Mary Dubose, Grazing Statistician. New Mexico State Land Office, Surface Management Division. 12 December.
- DuFour, P. A. 1980. Effects of Noise on Wildlife and Other Animals, Review of Research since 1971. EPA 550/9-80-100, Washington, DC
- Duncan, et al. 1993. Assessing the Relationship between Spectral Vegetation Indices and Shrub Cover in the Jornada Basin, New Mexico. *International Journal of Remote Sensing* 14: 3395-3416.
- Dwyer, D. D. and R. D. Pieper. 1967. Fire Effects on Blue Grama-Pinyon-Juniper Rangelands in New Mexico. *Journal of Range Management* 20: 359-362.
- El Paso (City). 1988. The Plan for El Paso, Technical Report V - Economic Development. El Paso, Texas.
- El Paso International Airport (EPIA), 1996. El Paso International Airport Comparative Operation Statistics, December 1996.
- Environmental Protection Agency. 1972. Information on Levels of Environmental Noise Requisite to Protect the Public Health and Welfare with an Adequate Margin of Safety. EPA Report 550/9-74-004. March.
- \_\_\_\_\_. 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety. EPA Report 550/9-74-004.
- Erwin W. J. and R. H. Stasiak. 1979. Vertebrate Mortality during the Burning of a Reestablished Prairie in Nebraska. *The American Midland Naturalist* 101: 247-249.
- Eve, M. D. and A. J. Peters. 1995. Using High Temporal Resolution Satellite Data to Assess Shrub Control Effectiveness. In *Proceedings: Shrubland Ecosystem Dynamics in a Changing Environment, Las Cruces, New Mexico*. Ogden, Utah: USFS Intermountain Research Station.
- Fair, W. S. and S. E. Henke. 1997. Effects of Habitat Manipulation on Texas Horned Lizards and Their Prey. *Journal of Wildlife Management* 61(4): 1366-1370.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Federal Interagency Committee on Noise (FICON). 1992. Federal Agency Review of Selected Airport Noise Analysis Issues. August.
- Federal Interagency Committee on Urban Noise (FICUN). 1980. Guidelines for Considering Noise in Land Use Planning and Control. Washington, DC NIIS PB83-184838.
- Felix, D. 1997. Compliance Division, DOE, Fort Bliss, Texas and New Mexico. Personal communication with Jerry Dougherty, SAIC. 19 May and 1 December.
- Fidell, S., D. S. Barger, and T. J. Schultz. 1991. Updating a Dosage-Effect Relationship for the Prevalence of Annoyance Due to General Transportation Noise. *Journal of the Acoustical Society of America* 89: 221-233. January.
- Finburg, K. O. 1994. Community Structure Changes in a Grassland After a Wildfire and a Dry Season. M.S. Thesis. Tucson, Arizona: Arizona State University.
- Finch, D. M. 1992. Threatened, Endangered, and Vulnerable Species of Terrestrial Vertebrates in the Rocky Mountain Region. GTR RM-215. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Finegold, L. S., C. S. Harris, and H. E. von Gierke. 1994. Community Annoyance and Sleep Disturbance: Updated Criteria for Assessing the Impacts of General Transportation Noise on People. *Noise Control Engineering Journal* 42(1).
- Fischer, D. L., K. L. Ellis, and R. J. Meese. 1984. Winter Habitat Selection of Diurnal Raptors in Central Utah. *Raptor Research* 18: 98-102.
- Flather, C. H. and J. R. Sauer. 1996. Using Landscape Ecology to Test Hypotheses About Large-Scale Abundance Patterns in Migratory Birds. *Ecology* 77(1): 28-35.
- Flemming, S. P., R. D. Chiasson, P. C. Smith, P. J. Austin-Smith, and R. P. Bancroft. 1988. Piping Plover Status in Nova Scotia Related to its Reproductive and Behavior Responses to Human Disturbance. *Journal of Field Ornithology* 59(4): 321-330.
- Ford, P. L. and G. R. McPherson. 1996. Ecology of Fire in Shortgrass Prairie of the Southern Great Plains. In *Ecosystem Disturbance and Wildlife Conservation in Western Grasslands*, 20-39. GTR RM-GTR-285. Fort Collins, Colorado: USFS Rocky Mountain Range and Experiment Station.
- Foster, R. W. 1978. Oil and Gas Evaluation of White Sands Missile Range (WSMR) and Fort Bliss Military Reservation, South-central New Mexico. Open-File Report 92. New Mexico Bureau of Mines and Mineral Resources (NMBMMR).
- Fowler, J. M., L. A. Torell, and G. Gallacher. 1994. Competitive Pricing for the McGregor Range: Implications for Federal Grazing Fees. *Journal of Range Management* 47: 155-158. March.
- Franklin, J. and D. L. Turner. 1992. The application of a geometric optical canopy reflectance to semiarid shrub vegetation. *IEEE Trans Geosci. Remote Sens.* 30:292-301.
- Franzreb, K. E. 1987. Endangered Status and Strategies for Conservation of the Least Bell's Vireo (*Vireo bellii pusillus*) in California. *Western Birds* 18: 43-49.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Fuller, William W. 1987. Guide For Wind Erosion Control. Agronomy Technical Note Number 27. U.S. Department of Agriculture (USDA), Soil Conservation Service, New Mexico.
- Gaines, E. P. and M. R. Ryan. 1988. Piping Plover Habitat Use and Reproductive Success in North Dakota. *Journal of Wildlife Management* 52(2): 266-273.
- Gamougoun, N. D., R. P. Smith, M. K. Wood, and R. D. Pieper. 1984. Soil, Vegetation, and Hydrologic Responses to Grazing Management at Fort Stanton, New Mexico. *Journal of Range Management* 37(6): 538-541.
- Ganey, J. L. and R. P. Balda. 1989. Home-Range Characteristics of Spotted Owls in Northern Arizona. *Journal of Wildlife Management* 53:1159-1165.
- Gardner, J. L. 1951. Vegetation of the Creosote Bush Area of the Rio Grande Valley in New Mexico. *Ecological Monographs* 21(4): 379-403.
- Garner, L. E., A. E. St. Clair, and T. J. Evans. 1987. Mineral Resources of Texas. Austin, Texas: Texas Bureau of Economic Geology, University of Texas (reprinted 1987).
- Gerald, R. E. 1974. Aboriginal Use and Occupation by Tigua, Manso, and Suma Indians. In *Apache Indians III*. New York and London: Garland Publishing Inc.
- Glendening, G. E. 1952. Some Quantitative Data on the Increase of Mesquite and Cactus on a Desert Grassland in Southern Arizona. *Ecology* 33: 319-328.
- Goodwin, M. 1997. Personal communication with S. Goodan, SAIC. Max Goodwin, Sacramento Ranger District Manager, Lincoln National Forest.
- \_\_\_\_\_. 1998. Personal Communications with S. Goodan, SAIC.
- Gore, J. A., and M. J. Kinnison. 1991. Hatching Success in Roof and Ground Colonies of Least Terns. *The Condor* 93: 759-762.
- Griffen, W. B. 1983. Southern Periphery: East. In *Handbook of North American Indians, Volume 10, Southwest*, 329-342. Washington, DC: Smithsonian Institute Press.
- Griffin, D. R., J. J. McCune and A. D. Grinnell. 1963. The Resistance of Bats to Jamming. *Journal of Experimental Zoology* 152: 229-250.
- Griffiths, G. H. and W. G. Collins. 1983. Mapping the Greenness of Semi-arid Rangeland Vegetation in Northern Kenya from LANDSAT Digital Data. In *Remote Sensing for Rangeland Monitoring and Management*, 108-122. Remote Sensing Society.
- Grossenheim. 1997. Personal communication with S. Goodan, SAIC. Captain Grossenheim, McGregor Range, Range Control, U.S. Army Combined Arms Support Battalion (USACASB).
- Grubb, T. G., S. J. Nagiller, W. L. Eakle, and G. A. Goodwin. 1989. Winter Roosting Patterns of Bald Eagle (*Haliaeetus leucocephalus*) in North-Central Arizona. *Southwestern Naturalist* 34: 453-459.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Grubb, T. G. and C. E. Kennedy. 1982. Bald Eagle Winter Habitat on Southwestern National Forests. Research Paper RM-237. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Haig, S. M. and L. W. Oring. 1985. Distribution and Status of the Piping Plover throughout the Annual Cycle. *Journal of Field Ornithology* 56(4): 334-345.
- Hannon, R. 1997. Personal communication with S. Goodan, SAIC. Ron Hannon, Land Management Planner, Lincoln National Forest.
- Hargrove, S. 1997. Personal communication with S. Goodan, SAIC. Stephanie Hargrove, Mimbres Resource Area Manager. BLM, Las Cruces, New Mexico.
- Harrison, R. T. 1973. Forest Background Sound. Report to Record, ED&T 2428, USDA Forest Service, Technology and Development Center, San Dimas, California. In *Annoyance from Aircraft Overflights in Wilderness*, R. T. Harrison, L. A. Hartmann and W. J. Makel eds., 1990. NOISE-CON 90, University of Texas. Austin, Texas. October.
- Hart, Jeannie. 1997. A Cultural Resources Inventory of Particular Fence Lines, Pipelines, and Trail Fences in McGregor Range, and Rural Historic Landscape Register Evaluation. BLM Cultural Report 030-97-65.
- Hatton, K. S., J. M. Barker, M. Mansell, D. Sivils, K. Glesener, and L. Memenway. 1995. Mines, Mills and Quarries in New Mexico. Socorro, New Mexico: NMBMMR.
- Hector, D. P. 1987. The Decline of the Aplomado Falcon in the United States. *American Birds* 41(3): 381-389.
- Hennessy, J. T., R. P. Gibbens, J. M. Trombel, and M. Cardenas. 1983. Vegetation Changes from 1935 to 1980 in Mesquite Dunelands and Former Grasslands of Southern New Mexico. *Journal of Range Management* 26(3): 370-374.
- Henry, C. D. and Glock, J. K. 1981. A Preliminary Assessment of the Geologic Setting, Hydrology, and Geochemistry of the Hueco Tanks Geothermal Area, Texas and New Mexico. Geological Circular 81-1. Austin, Texas: Texas Bureau of Economic Geology.
- Hickerson. 1994. The Jumanos: Hunters and Traders of the Southern Plains. Austin, Texas: University of Texas Press.
- Hofman, J. L., R. L. Brooks, J. E. Hays, D. W. Owsley, R. L. Jantz, M. K. Marks, and M. H. Manheim. 1989. From Clovis to Comanchero: Archaeological Overview of the Southern Great Plains. Arkansas Archaeological Survey Research Series 35. Fayetteville, Arkansas.
- Holechek, J. L. and T. Stephenson. 1983. Comparison of Big Sagebrush Vegetation in North-central New Mexico under Moderate Grazing and Grazing Excluded Conditions. *Journal of Range Management* 36: 455-456.
- Houston, C. S. and M. J. Bechard. 1984. Decline of the Ferruginous Hawk in Saskatchewan. *American Birds* 38(2): 166-170.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Howard, J. L. 1996. *Speotyto cunicularia*. In *The Fire Effects Information System (Data Base)*, W. C. Fisher comp. Missoula, Montana: USFS, Intermountain Research Station, Intermountain Fire Science Laboratory.
- Howell, D. 1992. Noise Effect Assessment on *Leptonycteris curasoae* at Fort Huachuca, Arizona. Draft EA. DA, Fort Huachuca Garrison, Test and Experiment Command.
- Huenneke, L. F. 1995. Shrublands and Grasslands of the Jornada Long-term Ecological Research Site: Desertification and Plant Community Structure in the Northern Chihuahuan Desert. In *Proceedings: Shrubland Ecosystem Dynamics in a Changing Environment*, Las Cruces, New Mexico. Ogden, Utah: USFS Intermountain Research Station.
- Jackson, R. D. 1983. Spectral Indices in N-Space. *Remote Sensing of the Environment* 13: 409-421.
- Jentgen, Russell. 1998. Personal communication with C. Stewart, SAIC. Russ Jentgen, Geologist, BLM, Las Cruces, New Mexico.
- Johnson, T. H. 1996. The Peregrine Falcon in New Mexico - 1996. Santa Fe, New Mexico: NMDGF.
- Jones, K. B. 1981. Effects of Grazing on Lizard Abundance and Diversity in Western Arizona. *The Southwestern Naturalist* 26(2): 107-115.
- Kern, J. 1997. Chief, Fort Bliss Fire Department, Fort Bliss, Texas and New Mexico. Personal communication with William Wuest, SAIC.
- Kerry, G. and R. D. Ford. 1994. Bandwidth Limitation Effects on Low Frequency Impulsive Noise Prediction and Assessment. Paper presented to Symposium on Aircraft Noise Abatement Receiver Technology; Baltimore, Maryland.
- King, D. 1997. Airspace Manager, HAFB, New Mexico. Personal communication with Robert Blakely, SAIC. 30 April.
- King, W. E. and V. M. Harder. 1985. Oil and Gas Potential of the Tularosa Basin, Otero Mesa Platform Salt Basin Graben Area, New Mexico and Texas. Circular 198. NMBMMR.
- King, K. W. 1987. A Vibration Study of Archaeological Ruins, Hovenweep National Monument, Utah-Colorado. Open-File Report 87-181. U.S. Geological Survey (USGS).
- King, W. K., D. L. Carver, and D. M. Worley. 1988. Vibration Investigation of the Museum Building at White Sands National Monument, New Mexico. Open-File Report 88-544. USGS.
- Kirsch, E. M. 1996. Habitat Selection and Productivity of Least Terns on the Lower Platte River, Nebraska. *Wildlife Monographs* No. 132.
- Knight, R. L. and K. J. Gutzwiller, eds. 1995. *Wildlife and Recreationists - Coexistence through Management and Research*. Washington, DC: Island Press.
- Knopf, F. L. 1994. Avian Assemblages on Altered Grasslands. *Studies in Avian Biology* 15: 247-257.
- Knopf, F. L. and B. J. Miller. 1994. *Charadrius montanus* - Montane, Grassland, or Bare-ground Plover? *The Auk* 111(2): 504-506.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Knopf, F. L. and J. R. Rupert. 1995. Habits and Habitats of Mountain Plovers in California. *The Condor* 97(3): 743-751.
- Knowles, D. B. and R. A. Kennedy. 1956. Ground-Water Resources of the Hueco Bolson, Northeast of El Paso, Texas. Bulletin 5615. USGS.
- Kochert, M. N. 1989. Responses of Raptors to Livestock Grazing in the Western United States. Western Raptor Management Symposium and Workshop, Boise, Idaho. Scientific and Technical Series No. 13. Washington, DC: National Wildlife Foundation.
- Konan, W. and Schuring, J. R. 1985. Vibration Criteria for Historical Buildings. *Journal of Construction Engineering and Management* 111 (3): 208-215.
- Kozma, J. M. 1995. Neotropical Migrant and Chihuahuan Desert Bird Community Use of Arroyo-riparian Habitat and Adjacent Upland. M.S. Thesis. Texas Tech. University.
- Kozma, J. M. and N. E. Mathews. 1997. Breeding Bird Communities and Nest Plant Selection in Chihuahuan Desert Habitats in South-central New Mexico. *Wilson Bulletin* 109(3): 424-436.
- Krone, M. 1975. A Report on Folsom Points in the El Paso Area. *The Artifact* 13(4): 1-19.
- Krueper, D. J. 1993. Effects of Land Use Practices on Western Riparian Ecosystems. In *Status and Management of Neotropical Migratory Birds*. GTR RM-229. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Lamp, R. E. 1989. Monitoring the Effects of Military Air Operations at the Fallon Naval Air Station on the Biota of Nevada. Nevada Department of Wildlife.
- Landis, M. 1997. Personal Communication with L. Gorman, SAIC. M. Landes, Chief, Water Programs, DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1998. Personal Communication with Eric Hutson, SAIC. M. Landes, Chief, Water Programs, DOE, Fort Bliss, Texas and New Mexico. 4 February.
- Larson, H. 1993. Linear Regression for Canopy Cover Estimation in Acacia Woodlands Using LANDSAT-TM, -MSS, and SPOT HRV XS Data. *International Journal of Remote Sensing* 14: 2129-2136.
- Lehman, R. N. and J. W. Allendorf. 1987. The Effects of Fire, Fire Exclusion and Fire Management on Raptor Habitats in the Western United States. Western Raptor Management Symposium and Workshop, Boise, Idaho. Scientific and Technical Series No. 13. Washington, DC: National Wildlife Foundation.
- Lehmer, D. J. 1948. The Jornada Branch of the Mogollon. Bulletin 17. Tucson, Arizona: University of Arizona Social Science.
- Lenhart, L. 1998. Personal communication with Dale Altshul, SAIC. L. Lenhart, Alternate Team Leader, Multimedia Division, DOE, Fort Bliss, Texas and New Mexico.
- Lenhart, R. 1997. Personal communication with Howell Estes, SAIC. Robert Lenhart, Team Leader, Compliance Division, DOE, USAADACENFB, Texas and New Mexico. 21 May.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Lenhart, R. 1999. Personal communication with Carrie Stewart, SAIC. Robert Lenhart, Team Leader, Compliance Division, DOE, USAADACENFB, Texas and New Mexico. 5 May.
- Ligon, J. S. 1961. *New Mexico Birds and Where to Find Them*. Albuquerque, New Mexico: University Press.
- Locke, B. 1999. Wildlife Ecologist, Fort Bliss DOE, Fort Bliss, Texas. Personal communication with Chuck Burt, SAIC.
- Loechl, S. K., S. A. Batzli, and S. I. Enscoe. n.d. Guidelines for Documenting and Evaluating Historic Military Landscapes: An Integrated Approach. An AEC Technical Guideline prepared by the U.S. Army Construction Engineering Research Laboratory (CERL).
- Lucas, M. J. and P. T. Calamia. 1994. Military Operating Area and Range Noise Model MR\_NMAP Users Manual. Wyle Research Report WR 94-12. Prepared for Systems Research Laboratories, Inc. Wyle Laboratories, Arlington, Virginia. May.
- Ludowski, Paul D., and R. P. Mauldin. 1995. Archaeological Investigations in Boulder Canyon. Historic and Natural Resources Report No. 11. Cultural Resources Branch, DOE, USAADACENFB, Texas and New Mexico.
- Luna, R. 1997. Written correspondence with the DOE, Fort Bliss, Texas and New Mexico. Ronald Luna, Renewable Energy Development Manager, Directorate of Public Works and Logistics, Fort Bliss, Texas and New Mexico. 6 November.
- Luz, G. A. and J. B. Smith. 1976. Reactions of Pronghorn Antelope to Helicopter Overflight. *Journal of the Acoustical Society of America* 59: 1514-1515.
- MacKay, W. P., J. Oliver, V. Mendosa, L. Lenart, R. Guerrero, H. Navarro M. Gaglio, and J. Herrick. 1996. The Impact of Wheeled Vehicle Maneuvering on the Flora and Fauna of the Chihuahuan Desert. Preliminary Report. El Paso, Texas: University of Texas Laboratory for Experimental Biology.
- Madsen, M. 1997. Personal communication with S. Goodan, SAIC. Mark Madsen, Wildlife Biologist, NMDGF.
- Mardirosian. 1977. *Mining Districts and Mineral Deposits of New Mexico*. Socorro, New Mexico: NMBMMR.
- Marshall. 1998. Personal communication with L. Gross, SAIC.
- Marston, R. A. 1984. Assessment of Maneuver-Caused Erosion Impacts - Fort Bliss Military Reservation. El Paso, Texas: University of Texas Department of Geological Sciences.
- \_\_\_\_\_. 1986. Maneuver-caused Wind Erosion Impacts, South-central New Mexico. In *Aeolian Geomorphology*, W. G. Nickling ed., 274-290. Boston, Massachusetts: Allen and Unwin Inc.
- Martin, S. C. 1983. Responses of Semi-desert Grasses and Shrubs to Fall Burning. *Journal of Range Management* 36: 604-610.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Mathis, J. 1998. Written correspondence with the DOE, Fort Bliss, Texas and New Mexico. Mathis, Joe, Energy Coordinator and Utility Sales Officer, Fort Bliss, Texas and New Mexico. 10 March.
- McCarthy, J. K. and P. H. S. Jens. 1983. Bats, *Eptesicus fuscus*, Reject Clutter Interference for Moving Targets More Successfully Than for Stationary Ones. *Journal of Comparative Physiology* 152(4): 447-454.
- McClellan, J. S. 1970. Saline Ground-Water Resources of the Tularosa Basin, New Mexico. Research and Development Progress Report, no. 561. USGS.
- McClelland, L. F. and J. T. Keller. 1995. Guidelines for Evaluating and Documenting Rural Historic Landscapes. National Register Bulletin 30. Washington, DC: DOI, National Park Service.
- McKenzie, W. 1997. Personal communication with Howell Estes, SAIC. Wayne McKenzie, DOE, Compliance Division, Hazardous Waste Team. USAADACENFB. 20 May.
- McKernan, P. 1997. Personal communication with Howell Estes, SAIC. Pat McKernan, DOE, USAADACENFB. 20 May.
- McLaughlin, S. P. and J. E. Bowers. 1982. Effects of Wildfire on a Sonoran Desert Community. *Ecology* 63: 246-248.
- McLemore, V. T. and W. C. Chenoweth. 1989. Uranium Resources in New Mexico. Resource Map 18. Socorro, New Mexico: NMBMMR.
- Miller, B. J. and F. L. Knopf. 1993. Growth and Survival of Mountain Plovers. *Journal of Field Ornithology* 64(4): 500-506.
- Mojave Desert Air Quality Management District. 1998.
- Montoya, A. B. 1995. Habitat Characteristics, Prey Selection, and Home Ranges of the Aplomado Falcon in Chihuahua, Mexico. M. S. Thesis. Las Cruces, New Mexico: New Mexico State University.
- Montoya, A. B., P. J. Zwank, and M. Cardenas. 1997. Breeding Biology of Aplomado Falcons in Desert Grasslands of Chihuahua, Mexico. *Journal of Field Ornithology* 68(1): 135-143.
- Moore, K. R. and C. J. Henny. 1983. Nesting Site Characteristics of Three Coexisting *Accipiter* Hawks in Northeastern Oregon. *Raptor Research* 17(3): 65-76.
- Moore, F. R., S. A. Gauthreaux, P. Kerlinger, and T. R. Simons. 1993. Stopover Habitat: Management Implications and Guidelines. In *Status and Management of Neotropical Migratory Birds*. GTR RM-229. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Mora, M. A., M. C. Lee, J. P. Jenny, T. W. Schultz, J. L. Sericano, and N. J. Clum. 1997. Potential Effects of Environmental Contamination on Recovery of the Aplomado Falcon in South Texas. *Journal of Wildlife Management* 61(4): 1288-1296.
- Muffler, L. J. P. et al. 1978. Assessment of Geothermal Resources of the United States. Circular 790. USGS.
- Naranjo, L. G. and R. J. Raitt. 1993. Breeding Bird Distribution in Chihuahuan Desert Habitats. *Southwest Naturalist* 38: 43-51.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- National Oceanic and Atmospheric Administration (NOAA). 1996. El Paso Sectional Aeronautical Chart. Washington DC: U.S. Department of Commerce.
- \_\_\_\_\_. n.d.. National Climate Data Center, <http://www.ncdc.noar.gov/ol/climate/climatedata.html>.
- National Research Council. 1977. Guidelines for Preparing Environmental Impact Statements on Noise. Committee on Hearing, Bioacoustics, and Biomechanics, The National Research Council, National Academy of Sciences.
- New Mexico Department of Game and Fish. 1996. Threatened and Endangered Species of New Mexico, 1996 Biennial Review and Recommendations. Santa Fe, New Mexico: NMDGF.
- \_\_\_\_\_. 1997. Rifle Harvest Data and Aerial and Ground Survey Data for McGregor Range, 1983 through 1995. Santa Fe, New Mexico: NMDGF.
- New Mexico Environmental Department. 1994. New Mexico Air Quality, 1991-1993. Santa Fe, New Mexico: Air Quality Bureau.
- \_\_\_\_\_. 1997. New Mexico Air Quality, 1994-1996. Santa Fe, New Mexico: Air Quality Bureau.
- Newcomb Jr., W. W. 1993. The Indians of Texas: From Prehistoric to Modern Times. Austin, Texas: University of Texas Press.
- Newman, R. 1998. Personal communication with S. Goodan, SAIC. Rick Newman, Grazing Specialist. Lincoln National Forest, Sacramento District.
- Nichols, H. R., C. F. Johnson, and W. I. Duvall. 1971. Blasting Vibrations and their Effects on Structures. Bulletin 656. U.S. Bureau of Mines.
- Nickens, P. R., Larralde, S. L., and Tucker, G. C., Jr. 1981. A Survey of Vandalism to Archaeological Resources in Southwestern Colorado. Cultural Resources Series No. 11. Denver, Colorado: BLM.
- Nielsen, A. E. 1991. Trampling the Archaeological Record: An Experimental Study. *American Antiquity* 56(3): 483-503.
- O'Leary, B., T. Kludt, T. Church, and R. Mauldin. 1997. The McGregor Guided Missile Range Survey Project, New Mexico (draft), Volume 1-The Archaeology of Landscape-General Survey. Technical Report 14. El Paso, Texas: University of Texas, Anthropology Research Center.
- Olson, K. 1984. Estimating Canopy Cover in Dry Land with LANDSAT MSS Data. *Advanced Space Research* 4:161-164.
- O'Regan, E. B., C. M. Bern, and P. R. Block. 1995. Land Condition-Trend Analysis at Fort Bliss, Texas 1991-1993. Fort Collins, Colorado: Colorado State University, Department of Forest Services, Center for Ecological Management of Military Lands.
- Opler, M. E. 1983. Mescalero Apache. In *Handbook of North American Indians: Southwest (Volume 10)*. Washington, DC: Smithsonian Institution.
- Orodho, A. B., M. J. Trlica, and C. D. Bonham. 1990. Long-term Heavy-Grazing Effects on Soil and Vegetation in the Four Corners Region. *Southwestern Naturalist* 35(1):9-14.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Orr, B. R. and R. G. Meyers. 1986. Water Resources in Basin-Fill Deposits in the Tularosa Basin, New Mexico. Water-Resources Investigations Report 85-4219. USGS.
- Orr, B. R. and D. W. Risser. 1992. Geohydrology and Potential Effects of Development of Fresh Water Resources in the Northern Part of the Hueco Bolson, Doña Ana and Otero Counties, New Mexico, and El Paso County, Texas. Water-Resources Investigations Report 91-4082. USGS.
- Orr, B. R. and R. R. White. 1985. Selected Hydrologic Data from the Northern Part of the Hueco Bolson, New Mexico and Texas. Open File Report 85-696. USGS.
- Otero County. n.d. *Interim Land Use Policy Plan*. Otero County, New Mexico.
- Parker, P. L. 1993. Traditional Cultural Properties: What You Do and How We Think. *Cultural Resources Management* 16: 1-5.
- Parker, Patricia, and Thomas F. King. 1992. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38. DOI, National Park Service, Interagency Resources Division.
- Peter, K. 1988. Archaeological Reconnaissance of the Exclusive Use Area within the Saylor Creek Range, Idaho. Prepared for the U.S. Air Force (USAF).
- Phillips, Tom. 1998. Personal communication at meeting with BLM, Las Cruces Field Office and Army. Tom Phillips, BLM Field Office. May.
- Pianka, E. R. 1966. Convexity, Desert Lizards, and Spatial Heterogeneity. *Ecology* 47: 1055-1059.
- Pino, J. 1997. Safety Office (Aviation Safety), Fort Bliss, Texas and New Mexico. Personal communication with William Wuest, SAIC.
- Pippin, W. F. and B. Nichols. 1996 Observations of Arthropod Populations Following the La Mesa Fire of 1977. In *Proceedings of the Second La Mesa Fire Symposium*. GTR RM-GTR-286. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Price, Judith. 1997. Director of Community Development. Doña Ana County. Personal communication with S. Goodan, SAIC.
- Quimby, B. and V. R. Brook. 1967. A Folsom Site Near El Paso, Texas. *The Artifact* 5(4): 31-47.
- Raitt, R. J. and R. L. Maze. 1968. Densities and Species Composition of Breeding Birds of a Creosote Bush Community in Southern New Mexico. *Condor* 70: 193-205.
- Rapp, J. R. 1958. Summary of Test Drilling and Groundwater Conditions in the McGregor Range Area, Otero and Doña Ana Counties, New Mexico, and El Paso County, Texas. USGS Open-File Report.
- Reynolds, H. G, and J. W. Bohning. 1956. Effects of Burning on a Desert Grass-Shrub Range in southern Arizona. *Ecology* 37:769-777.
- Richart, F. E. and R. D. Woods. 1970. Vibrations of Soils and Foundations. Englewood Cliffs, New Jersey: Prentice-Hall.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Robbins, C. S., J. R. Sauer, and B. G. Peterjohn. 1993. Population Trends and Management Opportunities for Neotropical Migrants. In *Status and Management of Neotropical Migratory Birds*. GTR RM-229. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Robert, M. and P. Laporte. 1991. History and Current Status of the Loggerhead Shrike in Quebec. Progress Note 196. Quebec, Canada: Canadian Wildlife Service.
- Roberts, R. 1996. Personal communication with S. Goodan, SAIC. Ruby Roberts, realtor and resident, Timberon, New Mexico.
- Robinove, C. J. 1982. Computation with Physical Values from LANDSAT Digital Data. *American Society of Photogrammetry and Remote Sensing* 48(5): 781-784.
- Root, T. 1988. Atlas of Wintering North American Birds, An Analysis of Christmas Bird Count Data. Chicago, Illinois: University of Chicago Press.
- Rosenberg, K. W., R. D. Ohmart, W. C. Hunter, and B. W. Anderson. 1991. Birds of the Lower Colorado River Valley. Tucson, Arizona: University of Arizona Press.
- Rosenstock, S. S. 1996. Shrub-Grassland Small Mammal and Vegetation Responses to Rest From Grazing. *Journal of Range Management* 49(3): 199-203.
- Saab, V. A., C. E. Bock, T. D. Rich, and D. S. Dobkin. 1995. Livestock Grazing Effects in Western North America. In *Ecology and Management of Neotropical Migratory Birds: A Synthesis and Review of Critical Issues*, T. E. Martin and D. M. Finch eds., 311-353. New York, NY: Oxford University Press.
- Sager, L. 1996. A 1995 Survey of Mountain Plovers (*Charadrius montanus*) in New Mexico. Santa Fe New Mexico: NMDGF Endangered Species Program.
- Sanders, T. 1998. Personal communication with S. Goodan, SAIC. Tim Sanders, Caballo Resource Area Manager. BLM, Las Cruces, New Mexico.
- Sauer, J. R., J. E. Hines, G. Gough, I. Thomas, and B. G. Peterjohn. 1997. The North American Breeding Bird Survey Results and Analysis, Version 96.3. Laurel, Maryland: Patuxent Wildlife Research Center.
- Schlesinger, W. H., J. F. Reynolds, G. L. Cunningham, L. F. Huenneke, W. M. Jarrell, R. A. Virginia, and W. G. Whitford. 1990. Biological Feedbacks in Global Desertification. *Science* 247: 1043-1048.
- Schmidt, U. and G. Joermann. 1987. The Influence of Acoustical Interference on Echolocation in Bats. *Mammalia* 50(3): 379-390.
- Schmutz, J. K. 1984. Ferruginous and Swainson's Hawk Abundance and Distribution in Relation to Land Use in Southwestern Alberta. *Journal of Wildlife Management* 48(4): 1180-1187.
- Schultz, T. J. 1978. Synthesis of Social Surveys on Noise Annoyance. *Journal of the Acoustical Society of America* 64: 377-405. August.
- Schroeder, A. H. 1973. The Mescalero Apache. Technical Manual: 1973 Survey of the Tularosa Basin. Tularosa, New Mexico: Human Systems Research.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Scott, N. J. 1996. Evolution and Management of the North American Grassland Herpetofauna. In *Ecosystem Disturbance and Wildlife Conservation in Western Grasslands*, 40-53. GTR RM-GTR-285. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Senseman, G.M., S.A. Tweddale, A.B. Anderson, and C.F. Bagley. 1996. Correlation of Land Condition Trend Analysis (LCTA) rangeland cover measures to satellite-imagery-derived vegetation indices. U.S. Army CERL Technical Report 97/07 October.
- Sepulveda, Shawn. 1997. Chief Controller, Biggs Army Air Field (AAF) Air Traffic Control Tower (ATCT). Personal communication with R. Blakely. 29 April.
- Sferra, S. J., T. E. Corman, C. E. Paradzick, J. W. Rourke, J. A. Spencer, and M. W. Summer. 1997. Arizona Partners in Flight Southwestern Willow Flycatcher Survey: 1993-1996 Summary Report. Nongame and Endangered Wildlife Program Technical Report 113. Phoenix, Arizona: Arizona Game and Fish Department.
- Shahrijar, S. 1997. Compliance Division, DOE, Fort Bliss, Texas and New Mexico. Personal communication with Jerry Dougherty, SAIC. 3 November .
- Shea, J. J. and J. D. Klenck. 1993. An Experimental Investigation of the Effects of Trampling on the Results of Lithic Microwear Analysis. *Journal of Archaeological Science* 20(2): 175-194.
- Sheery, T. W. and R. T. Holmes. 1996. Winter Habitat Quality, Population Limitation, and Conservation of Neotropical-Nearctic Migrant Birds. *Ecology* 77(1): 36-48.
- Sherfy, Marcella, and W. Ray Luce. n.d. Guidelines for Evaluating and Nominating Properties that have Achieved Significance within the Last Fifty Years. National Register Bulletin 22. Washington, DC: DOI, National Park Service, Interagency Resources Division.
- Simmons, J. A., W. A. Lavender, and B. A. Lavender. 1974. Quantitative Effects of Noise on Sonar Performance in Bats. *Journal of the Acoustical Society of America* 56(S): S38-S38 (abstract only).
- Simons, L. H. 1989. Vertebrates Killed by Desert Fire. *The Southwestern Naturalist* 34: 144-145.
- Sims, P. 1997. Environmental Services Division, Department of Logistics, Directorate of Health Services, William Beaumont Army Medical Center (WBAMC), Fort Bliss, Texas and New Mexico. Personal communication with Jerry Dougherty, SAIC. 20 May.
- Sire, David. 1998. Environmental Coordinator, Southwest Region, USFS, Albuquerque, Regional Office. Personal communication with S. Goodan, SAIC. 13 April.
- Siskind, P. E., M. S. Staggs, J. W. Kopp, and C. H. Dowding. 1980. Structure Response and Damage Produced by Ground Vibration from Surface Mine Blasting. U.S. Bureau of Mines Report of Investigations 507.
- Sivinski, R. and K. Lightfoot. 1995. Inventory of Rare and Endangered Plants of New Mexico. 3rd edition. Miscellaneous Publication No. 4. Santa Fe, New Mexico: New Mexico Department of Energy, Minerals, and Natural Resources (NMDEMNR), Forestry and Resources Conservation Division.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Skaggs, R. W. and R. J. Raitt. 1988. A Spotted Owl Inventory on the Lincoln National Forest Sacramento Division. Santa Fe, New Mexico: NMDGF.
- Smartt, R. 1980. Wildlife Support Document, McGregor Range Grazing EIS. Las Cruces, New Mexico: BLM.
- Smith, J. A., J. K. Luers, and M. A. Dietenberger. 1991. User's Reference Guide for Noise Assessment Prediction System (NAPS). University of Dayton Research Institute. Dayton, Ohio. U.S. Army Atmospheric Sciences Laboratory, WSMR, New Mexico. September.
- Smith, J. W. and R. B. Renken. 1991. Least Tern Nesting Habitat in the Mississippi River Valley Adjacent to Missouri. *Journal of Field Ornithology* 62(4): 497-504.
- Sogge, M. K., R. M. Marshall, S. J. Sferra, and T. J. Tibbitts. 1997. A Southwestern Willow Flycatcher Natural History Summary and Survey Protocol. Technical Report NPS/NAUCPRS/NRTR-97/12, USGS Colorado Plateau Research Station/Northern Arizona State University.
- Soil and Water Conservation Society. 1995. Revised Universal Soil Loss Equation (RUSLE), version 1.04. Soil and Water Conservation Society.
- Spencer, D. A. 1976. Wintering Bald Eagle. National Agricultural Chemicals Association, Washington, DC
- Steenhof, K, S. S. Berlinge, and L. H. Frederickson. 1980. Habitat Use by Wintering Bald Eagles in South Dakota. *Journal of Wildlife Management* 44: 798-805.
- Stewart, J. H. 1978. Basin-Range Structure in Western North America: A Review. In *Cenozoic Tectonics and Regional Geophysics of the Western Cordillera*, 1-32. Memoir 152. Geological Society of America.
- Stoddart, L. A., A. D. Smith, and T. W. Box. 1975. Range Management. 3<sup>rd</sup> Edition. New York: McGraw-Hill.
- Sutherland, L. 1990. Assessment of Potential Structural Damage from Low-altitude Subsonic Aircraft. Wyle Laboratories Research Report WR 89-16 R. Prepared for Martin Marietta Energy Systems, Inc., Oak Ridge, Tennessee.
- Tagg, M. D. 1996. Early Cultigens from Fresnal Shelter, Southeastern New Mexico. *American Antiquity* 61(2): 311-324.
- Texas A&M University. 1996. Projections of the Population of Texas and Counties in Texas by Age, Sex, and Race/Ethnicity for 1990-2030. Texas Agriculture Experiment Station, Texas State Data Center, and Texas A&M University System, Department of Rural Sociology.
- Texas Parks and Wildlife. 1996. Texas Threatened and Endangered Species. Austin, Texas.
- Thal, A. J. 1997a. Assessment of Potential Problems with Agricultural Locust to the Livestock Ranching Community: A Community Reinvestment Act Special Report. Final Draft. March.
- \_\_\_\_\_. 1997b. Personal communication with R. Brandin, SAIC. A. J. Thal, Director, Southwest Center for Resource Analysis, Western New Mexico University.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Thomas, A. B. 1974. The Mescalero Apache, 1653-1874. In *Apache Indians XI, American Indian Ethnohistory, Indians of the Southwest*, D. A. Horr ed. New York: Garland Publishing.
- Thompson, S. 1976. Tectonic and Igneous Effects on Petroleum Accumulations in Southwestern New Mexico. In *Tectonics and Mineral Resources of Southwestern North America*, 122-126. New Mexico Geological Society Special Publication No. 6.
- Thornhill, L. 1998. Personal communication with S. Goodan, SAIC. Lee Thornhill, Grazing Specialist, Lincoln National Forest, Guadalupe District.
- Tibbett, J. 1998. Personal communication with J. Raines, SAIC. March.
- Tressler, P. 1997. Safety Office (Explosive Safety), Fort Bliss, Texas and New Mexico. Personal communication with William Wuest, SAIC.
- Trimble, S. W. and A. C. Mendel. 1995. The Cow as a Geomorphic Agent – A Critical Review. *Geomorphology* 13: 233-253.
- Troest, N. and B. Mohl. 1986. The Detection of Phantom Targets in Noise by Serotine Bats. *Journal of Comparative Physiology (A)* 159: 559-568.
- U.S. Air Force. 1992. Final EIS: Proposals for the Air Force in Idaho. Volumes I and II. January.
- \_\_\_\_\_. 1997a. Unpublished Field Notes (breeding bird surveys) prepared by SAIC. Prepared for the USAF dated 6 through 9 May.
- \_\_\_\_\_. 1997b. Unpublished Field Notes (breeding bird surveys) prepared by SAIC. Prepared for the USAF dated 4 through 6 and 11 June.
- \_\_\_\_\_. 1997c. Unpublished Field Notes (raptor surveys) prepared by SAIC. Prepared for the USAF dated 25 through 28 March.
- \_\_\_\_\_. 1997d. Unpublished Field Notes (raptor surveys) prepared by SAIC. Prepared for the USAF dated 21 through 23 May.
- \_\_\_\_\_. 1997e. Unpublished Field Notes (bat surveys) prepared by SAIC. Prepared for the USAF dated 28 through 31 May.
- \_\_\_\_\_. 1997f. Unpublished Field Notes (bat surveys) prepared by SAIC. Prepared for the USAF dated 26 through 31 August.
- \_\_\_\_\_. 1997g. Vegetation of the Tularosa Valley and Otero Mesa Study Sites. Prepared by SAIC for the USAF.
- \_\_\_\_\_. 1997h. Unpublished Field Notes (mountain plover and burrowing surveys) prepared by SAIC. Prepared for the USAF dated 31 March through 3 April.
- \_\_\_\_\_. 1997i. Unpublished Field Notes (mountain plover and burrowing owl surveys) prepared by SAIC. Prepared for the USAF dated 27 through 30 May and 11 June.
- \_\_\_\_\_. 1997j. Final EA for the Drawdown of AT-38 Aircraft and Deactivation of the 435 Fighter Squadron at HAFB, New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1998. Proposed Expansion of German Air Force Operations at HAFB, New Mexico, Final EIS. Air Combat Command (ACC), Langley AFB, Virginia.
- U.S. Army. 1977. Land Use Withdrawal McGregor Range, Fort Bliss, Texas, EIS. Headquarters, Training and Doctrine Command (TRADOC), Fort Monroe, Virginia. August.
- \_\_\_\_\_. 1980a. A Survey for Breeding Peregrine Falcons on Fort Bliss Military Reservation, New Mexico. Prepared by Skaggs, R. W and K. E. Skaggs. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1980b. Report on a Survey for Sneed Pincushion Cactus, *Coryphantha snedii* (Britton and Rosa) Berger var. *Sneedii*, on the Doña Ana Range, Doña Ana County, New Mexico. Prepared by Worthington, R. D. and C. E. Freeman. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1985. Comprehensive Engineering Analysis and General Water System Plan for Future Development, Fort Bliss, Texas, Master Planning and Construction Programming. Prepared by Bohannon-Huston Inc. Prepared for USACE. July.
- \_\_\_\_\_. 1987. USACE Wetlands Delineation Manual. Technical Report Y-87-1, Waterways Experiment Station, Vicksburg, Mississippi. Prepared for USACE.
- \_\_\_\_\_. 1988. Environmental Effects of Army Actions. (AR 200-2).
- \_\_\_\_\_. 1990. Project Report for: *Peniocerces greggi* Survey, Range 49. Prepared by Scarbrough, L. L. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1991a. Rare Plant Survey of the Limestone Hills East of Nations East Well and West of Hueco Tanks State Historical Park, Fort Bliss Military Reservation, El Paso County, Texas. Prepared by Worthington, R. D. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1991b. A Spotted Owl Inventory in the Organ Mountains of South-central New Mexico, 1991. In *A Survey of Sensitive Species and Vegetation Communities in the Organ Mountains of Fort Bliss*. Prepared by R. W. Skaggs, New Mexico Natural Heritage Program, Albuquerque, New Mexico. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1992. A History of Otero Mesa: the Last 5,000 Years. Prepared by J. B. Sanders. Manuscript on file. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1993a. Local Provisions and Flying Rules for Biggs Army Airfield (USAADACENFB Regulation 95-1). Headquarters, USAADACENFB, Texas and New Mexico. June.
- \_\_\_\_\_. 1993b. Survey History of Fort Bliss, 1890-1940. Historic and Natural Resources Report 5. Prepared by P. Jamieson. Prepared for the DOE, USAADACENFB, Texas and New Mexico.
- \_\_\_\_\_. 1993c. The Divad Archaeological Project. Historic and Natural Resources Report 8. Prepared by Mauldin, R. Prepared for the Cultural Resources Management Branch, DOE, USAADACENFB, Texas and New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1993d. EA of the Joint Task Force Six (JTF-6) Drag Road Construction Project JT 221C-93 Otero County, New Mexico. Finding of No Significant Impact. Prepared by the USACE, Albuquerque District. August 16.
- \_\_\_\_\_. 1994a. Final Programmatic Environmental Impact Statement (PEIS) for the Joint Training Exercise Roving Sands at Fort Bliss, Texas and New Mexico and WSMR, New Mexico. Headquarters, U.S. Armed Forces Command, Fort McPherson, Georgia. February.
- \_\_\_\_\_. 1994b. Draft Aplomado Falcon Survey Report, Spring, 1994. Prepared by R. A. Tafanelli and B. Montoya. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1994c. Application for a RCRA Part B Permit Modification. Proposed Modifications to the Container Storage Facility Building 11614 Area Fort Bliss Military Reservation El Paso, Texas. Permit No. HW-50296 Texas SWR No. 63003. DOE, Fort Bliss, Texas and New Mexico. November.
- \_\_\_\_\_. 1994d. Effects of Fire on Four Desert Plants: *Dasyilirion wheeleri*, *Ferocactus weslizeni*, *Yucca baccata*, and *Yucca torreyi*. M.S. Thesis. University of Texas at El Paso. Prepared by T. A. McGoldrick. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1995a. EA, Military Intelligence Battalion (Low Intensity) (MIBN [LI]) Relocation from Naval Training Center, Orlando, FL, to Fort Bliss, Texas and New Mexico. October.
- \_\_\_\_\_. 1995b. EA for Theater High-altitude Area Defense (THAAD) System Activation of Objective Battalions, Fort Bliss, Texas and New Mexico. February.
- \_\_\_\_\_. 1995c. Long-term Monitoring of Neotropical Migrant and Chihuahuan Desert Arroyo-Riparian Habitat and its Adjacent Upland. A Year End Report for the 1995 Field Season. Texas Tech. University. Prepared by J. M. Kozma and N. E. Mathews. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1995d. Wintering Bald Eagles on Fort Bliss, New Mexico, 1994-1995, Status Report. Prepared by R. Tafanelli and R. Meyer. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1995e. Collections Summary for Fort Bliss, Texas. Technical Report 32, U.S. Army NAGPRA Compliance Project. Prepared for the USACE.
- \_\_\_\_\_. 1995f. Project 92-02: An Inventory Survey of Selected Quadrants of McGregor Range for RS JTX and the Ranger Training Battalion. Miscellaneous Report of Investigations 49. Prepared by Peter, D. E. and S. Mbutu. Prepared for the Cultural Resources Program, DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1995g. Catalog of Atmospheric Acoustic Prediction Models (Document 383-95). Meteorology Group Range Commanders Council, Secretariat Range Commanders Council, WSMR, New Mexico. June.
- \_\_\_\_\_. 1996a. Army Stationing and Installations Plan (ASIP) Station Reports dated 9 September and 17 September. Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996b. Standard Operating Procedures (SOPs) for Weapons Firing and Maneuver Area Use. Headquarters, USAADACENFB. 1st USACASB. Fort Bliss, Texas and New Mexico. July.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1996c. DA Form 3479-6-R. Monthly Traffic Record. Biggs Army Airfield. January through December.
- \_\_\_\_\_. 1996d. Vegetation of Fort Bliss Texas and New Mexico, Final Report Volume II Vegetation Map. New Mexico Natural Heritage Program, Albuquerque, New Mexico. Prepared by P. Mehlhop and E. Muldavin. Prepared for the DOE, Fort Bliss, Fort Bliss Texas and New Mexico.
- \_\_\_\_\_. 1996e. Effects of Range Fire on Reptile Populations at McGregor Range, Fort Bliss. Texas Tech. University, Lubbock, Texas. Prepared by M. E. Vogel, S. Demarias, and J. M. Mueller. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996f. Checklists of Birds, Fort Bliss, Texas. DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996g. Avian Productivity and Diversity in Seven Habitats within the Northern Chihuahuan Desert, New Mexico, Baseline and Predictions for the McGregor Range and Surrounding Area. A Year End Report for the 1996 Field Season. University of Wisconsin, Madison, Wisconsin. Prepared by A. Pidgeon and N. Mathews. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996h. Long-term Monitoring of Neotropical Migrant and Chihuahuan Desert Arroyo-Riparian Habitat and its Adjacent Upland. A Year End Report for the 1996 Field Season. University of Wisconsin, Madison, Wisconsin. Prepared by L. M. Myers and N. E. Mathews. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996i. Wintering Bald Eagles on Fort Bliss, New Mexico, 1994-1996. Draft Report. Prepared by R. Tapanelli, R. Meyer, A. Day, and M. Livingston. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996j. Mexican Spotted Owl Inventory and Habitat Assessment on Fort Bliss, New Mexico, 1995-1996. Prepared by R. Meyer, New Mexico State University, Las Cruces, New Mexico. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996k. Baseline Survey of Black-Tailed Prairie Dog Towns on Otero Mesa and Adjacent Areas on McGregor Range, Fort Bliss. Final Report. Prepared by S. Demarais, K. Launchbaugh, and E. E. Jorgensen, Texas Tech. University, Lubbock, Texas. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996l. Range Utilization Report (FB Form 0088a). January through December.
- \_\_\_\_\_. 1996m. Installation Hazardous Waste Management Plan. USAADCENFB, Texas and New Mexico. January.
- \_\_\_\_\_. 1996n. Ordnance and Explosive Usage, McGregor Range, Fort Bliss, Texas and New Mexico. Archive Search Report, Findings Volume. USACE, St. Louis, Missouri. December.
- \_\_\_\_\_. 1996o. Small Mammal and Herpetofauna Habitat Associations and Communities on the McGregor Range, Fort Bliss; Sacramento Mountain Foothills, Final Report. Texas Tech. University, Lubbock, Texas. Prepared by Jorgensen, E. E. and S. Demarais. Prepared for the DOE, Fort Bliss, Texas and New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1996p. Final Report, Kit Fox Behavior and Food Habitat on the Northern McGregor Range, Fort Bliss Military Reservation. Prepared by N. E. Mathews, P. J. Rodrick and M. L. Jones. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1996q. Cultural Resources Research Design for the McGregor Guided Missile Range Withdrawal EIS: Fort Bliss Project 95-03. Prepared by Burgett, G. R., T. Church, and K. Faunce. Manuscript on file. DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997a. The Fort Bliss Pre-Acquisition Project: A History of the Southern Tularosa Basin. Prepared by K.V. Faunce, Univ. Texas at El Paso, Anthropology Research Center, Archeological Technical Reports No. 11 for the U.S. Army.
- \_\_\_\_\_. 1997b. Long Range Component for the Real Property Master Plan (RPMP) for Fort Bliss, Texas. GEC, Inc., Baton Rouge, Louisiana.
- \_\_\_\_\_. 1997c. Vegetation of Fort Bliss, Texas and New Mexico, Volume I, Vegetation Communities. Prepared by P. Mehlhop and E. Muldavin, New Mexico Natural Heritage Program, Albuquerque, New Mexico. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997d. Phase I: Study of Species Composition, Diversity and Relative Abundance of Reptiles and Amphibians from Six Vegetative Community Associations on Otero Mesa, McGregor Range, Fort Bliss. Draft. Prepared by T. M. Bashore. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997e. Amphibians and Reptiles of Fort Bliss, Texas, Species List. Prepared by T. M. Bashore. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997f. Avian Diversity and Productivity in Seven Habitats in the Northern Chihuahuan Desert. 1997 Year End Report. Prepared by A. Pidgeon and N. Mathews, University of Wisconsin, Madison, Wisconsin. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997g. Long-term Analysis of Avian Population Trends in Arroyo-riparian Habitat in the Chihuahuan Desert. 1997 Year-end Report. Prepared by L. M. Myers and N. E. Mathews, University of Wisconsin, Madison, Wisconsin. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997h. Unpublished field notes (breeding bird surveys, Hueco Mountains). Prepared by SAIC for the U.S. Army. 9 through 12 June.
- \_\_\_\_\_. 1997i. Summary of Results of First Trapping Period at Fort Bliss Military Reservation. Prepared by R. J. Baker and R. D. Bradley, Department of Biological Sciences, Texas Tech. University, Lubbock, Texas. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997j. The McGregor Guided Missile Range Survey Project, New Mexico, Volume II: Otero Mesa Escarpment Survey. Prepared by T. Graves, S. Hall, J. Arias, J. Sirianni, and S. Mbutu. Prepared for the DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997k. Aplomado Falcon Survey and Habitat Evaluation on Fort Bliss Military Reservation 1995-1996. Draft. Prepared by R. Meyer, New Mexico State University, Las Cruces, New Mexico. Prepared for the DOE, Fort Bliss, Texas and New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1997l. Western Burrowing Owl Survey Interim Status Report. Prepared by TRC, Austin, Texas. Prepared for the USACE, Fort Worth, Texas.
- \_\_\_\_\_. 1997m. Baird's Sparrow Survey Interim Status Report. Prepared by TRC, Austin, Texas. Prepared for the USACE, Fort Worth, Texas.
- \_\_\_\_\_. 1997n. The Fort Bliss Preacquisition Project: A History of the Southern Tularosa Basin. Archaeological Technical Report 11. Prepared by K. V. Faunce. Prepared for the Conservation Division, DOE, USAADCENFB, Texas and New Mexico.
- \_\_\_\_\_. 1997o. Annual Waste Summary Report. Prepared by Roy F. Weston. Prepared for the DOE, Fort Bliss, Texas and New Mexico. January.
- \_\_\_\_\_. 1997p. Open Detonation Pit Sampling Report. DOE, Fort Bliss, Texas and New Mexico. February.
- \_\_\_\_\_. 1997q. Pest Management Plan for Fort Bliss, Texas. DOE, Fort Bliss, Texas and New Mexico. February.
- \_\_\_\_\_. 1997r. Fort Bliss Cultural Resource Database. 5 February.
- \_\_\_\_\_. 1998a. Draft Fort Bliss Mission and Master Plan PEIS. Prepared for the USACE.
- \_\_\_\_\_. 1998b. Integrated Natural Resource Management Plan (INRMP). USAADCENFB, Texas and New Mexico.
- \_\_\_\_\_. 1998c. The Integrated Cultural Resources Management Plan (ICRMP) for Fort Bliss through Fiscal Year 2000, February 1997.
- \_\_\_\_\_. 1998d. Fort Bliss, Texas and New Mexico, Training Area Development Concept (TADC). USAADCENFB. May.
- \_\_\_\_\_. 1998e. McGregor Range, New Mexico, Land Withdrawal Renewal Land Use Study.
- \_\_\_\_\_. 1998f. McGregor Range, New Mexico, Land Withdrawal Renewal Water Requirements and Resources Assessment.
- \_\_\_\_\_. 1998g. Mineral and Energy Resources Assessment of the McGregor Range, New Mexico. (Draft). Prepared by the NMBMMR, New Mexico State University and TRC Mariah Associates, Inc. Prepared for the USACE, Fort Worth, Texas. February.
- \_\_\_\_\_. 1998h. Delineation and Characterization of "Waters of the United States" at Fort Bliss, Texas and New Mexico. Prepared by Robert Lickvar and Steven Sprecher, USACE Waterways Experiment Station.
- \_\_\_\_\_. 1998i. Unpublished field notes (raptor survey). Prepared by SAIC for the DOE, Fort Bliss, Texas and New Mexico. 13 through 17 April.
- \_\_\_\_\_. 1998j. Unpublished field notes (bat survey, Otero Mesa Escarpment and Sacramento Mountains foothills). Prepared by SAIC for the DOE, Fort Bliss, Texas and New Mexico. June 27 through July 1.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- \_\_\_\_\_. 1998k. 1996-1997 Post-wide Survey of Federally Listed and Other Species of Concern at Fort Bliss. Prepared by TRC Mariah Associates. Prepared for the USACE, Fort Worth, Texas.
- \_\_\_\_\_. 1998l. Unpublished field notes (gray vireo survey in the Sacramento Mountains foothills). Prepared by SAIC for the DOE, Fort Bliss, Texas and New Mexico. 23 through 26 June.
- \_\_\_\_\_. 1998m. McGregor Range, New Mexico, Land Withdrawal Renewal, Economic Report. USACE Fort Worth Texas. October.
- \_\_\_\_\_. 1998n. WSMR, Range-wide EIS. DOE and Safety, Environmental Services Division, WSMR, New Mexico. January.
- \_\_\_\_\_. 1999. U.S. Army, Summary Report of Field Surveys conducted on McGregor Range for the McGregor Range LEIS. Prepared for the USAADACENFB Manager, McGregor Renewal Fort Bliss, Texas and New Mexico by the USACE, Fort Worth District, Fort Worth Texas.
- U.S. Army Center for Health and Preventative Medicine. 1994.
- U.S. Department of Agriculture. 1981. Soil Survey of Otero Area, New Mexico: Parts of Otero, Eddie, and Chaves Counties.
- \_\_\_\_\_. 1995. Wear Tolerance of Six Components of the Fort Bliss Military Reservation, Otero Mesa Ecosystem. Progress Report. Natural Resource Conservation Service (NRCS).
- \_\_\_\_\_. 1996. Wear Tolerance of Six Components of the Fort Bliss Military Reservation, Otero Mesa Ecosystem. Progress Report. NRCS.
- U.S. Department of Commerce. 1992a. 1990 Census of Population and Housing Summary Tape File 3 on CD-ROM Technical Documentation. U.S. Bureau of the Census. May.
- \_\_\_\_\_. 1992b. 1990 Census of Population and Housing Summary Tape File 3A. Texas: Anderson County–Dimmit County. Data User Services Division, U.S. Bureau of the Census. CD90-3A-54. November.
- \_\_\_\_\_. 1992c. 1990 Census of Population and Housing Summary Tape File 3A. Colorado, New Mexico. Data User Services Division, U.S. Bureau of the Census. CD90-3A-09. September.
- \_\_\_\_\_. 1993. County and City Data Book, 1993. Bureau of the Census, CD-ROM. June.
- \_\_\_\_\_. 1994. County and City Data Book, 1994. Bureau of the Census, CD-ROM.
- \_\_\_\_\_. 1996a. Bureau of Economic Analysis, Regional Economic Information System, 1969-1994, CD-ROM. Table CA25 Full-Time and Part-Time Employees by Major Industry for Counties and Metropolitan Areas. June.
- \_\_\_\_\_. 1996b. Bureau of Economic Analysis, Regional Economic Information System, 1969-1994, CD-ROM. Table CA25, Personal Income by Major Source and Earnings by Major Industry for Counties and Metropolitan Areas. June.
- U.S. Department of Defense (DoD). 1997. Flight Information Publication Area Planning, Military Training Routes North and South America, AP/IB. 22 May.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- U.S. Department of Energy. 1980. An Assessment Report on Uranium in the United States of America: U.S. Department of Energy, Grand Junction Operations, Report GJO-111(80).
- U.S. Department of Interior. 1986. RMP. White Sands Resource Area. October.
- \_\_\_\_\_. 1989. Organ Mountains Coordinated RMP and Record of Decision (ROD). BLM, Las Cruces District, Mimbres Resource Area. May.
- \_\_\_\_\_. 1993. Mimbres RMP. BLM, Las Cruces, New Mexico.
- \_\_\_\_\_. 1995. Mimbres Resource Area. December.
- U.S. Fish and Wildlife Service (USFWS). 1990. Interior Population of the Least Tern (*Sterna antillarum*) Recovery Plan. USFWS, Grand Island, Nebraska.
- \_\_\_\_\_. 1996. Survey Methodology for the Northern Aplomado Falcon (*Falco femoralis septentrionalis*) in New Mexico. USFWS, New Mexico Ecological Services State Office, Albuquerque, New Mexico.
- \_\_\_\_\_. 1997. U.S. Fish and Wildlife Service Species of Concern for New Mexico. USFWS, Albuquerque, New Mexico.
- U.S. Forest Service. 1986. Lincoln National Forest Plan.
- \_\_\_\_\_. 1992. Overview, Report to Congress, Potential Impacts of Aircraft Overflights of National Forest System Wilderness. Report to Congress. Prepared pursuant to Section 5, PL 100-91, National Park Overflights Act of 1987. January.
- \_\_\_\_\_. 1998. Visual Quality Objective. Sacramento River District. Map. GIS-98-15-SO.
- U.S. Geological Survey. 1981. Energy Resources Map of New Mexico. USGS, Miscellaneous Investigations Series Map I-1327.
- Valentine, J. F. 1971. Range Developments and Improvements. Provo, Utah: Brigham Young University Press.
- Vallejos, R. 1997. Personal communication with S. Goodan, SAIC. Ramona Vallejos, Doña Ana County, Grants Administration.
- Von Gierke, M. R. 1990. The Noise-induced Hearing Loss Problem. NIH Consensus Development Conference on Noise and Hearing Loss, Washington, DC 22 to 24 January.
- Weigel, J. R., C. M. Britton, and G. R. McPherson. 1990. Trampling Effects from Short-duration Grazing on Tobosa-grass Range. *Journal of Range Management* 43(2): 92-95.
- Weisenberger, M. E., P. R. Krausman, M. C. Wallace, D. W. De Young, and O. Eugene Maughan. 1996. Effects of Simulated Jet Aircraft Noise on Heart Rate and Behavior of Desert Ungulates. *Journal of Wildlife Management* 60: 52-61.
- Weltz, M. M., K. Wood, and E. E. Parker. 1989. Flash Grazing and Trampling: Effects on Infiltration Rates and Sediment Yield on a Selected New Mexico Range Site. *Journal of Arid Environments* 16: 95-100.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Wesler, J. E., 1977. Concorde Operations at Dulles International Airport. NOISEXPO '77, Chicago, IL, March.
- Western Regional Climate Center. 1998. Wind Speed Data in Vicinity of HAFB, Five Year Wind Speed Values, 1992-1996.
- Whalen, Michael E. 1981. An Investigation of Pithouse Village Structure in Western Texas. *Journal of Field Archaeology* 8(3): 303-311.
- \_\_\_\_\_. 1986. Small-site Analysis in the Hueco Bolson of Western Texas. *Journal of Field Archaeology* 13(1): 69-81.
- White, C. M. and T. L. Thurow. 1985. Reproduction of Ferruginous Hawks Exposed to Controlled Disturbance. *The Condor* 87: 14-22.
- Whitman, P. L. 1988. Biology and Conservation of the Endangered Interior Least Tern: A Literature Review. Biology Report 88(3). Washington, DC: USFWS.
- Williams, S. O. 1997. The Willow Flycatcher in New Mexico: History and Current Status. Santa Fe, New Mexico: NMDGF.
- Wilshire, H. G. 1977. Study Results of 9 Sites Used by Off-road Vehicles that Illustrate Land Modifications. Open-File Report 77-601. Desert Protective Council, Inc.
- Woodruff, C. M., Jr., L. C. Dwyer, and C. Gever. 1982. Geothermal Resources of Texas. Austin, Texas: Texas Bureau of Economic Geology, University of Texas.
- Wright, H. W. 1974. Effects of Fire on Southern Mixed Prairie Grasslands. *Journal of Range Management* 27: 417-419.
- Wright, H. A. and A. W. Bailey. 1982. Fire Ecology: United States and Southern Canada. New York: John Wiley and Sons.
- Wright, H. A., S. C. Bunting, and L. F. Neuenschwander. 1976. Effect of Fire on Honey Mesquite. *Journal of Range Management* 29: 467-471.
- Yang, J. and S. D. Prince. 1997. A Theoretical Assessment of the Relationship between Woody Canopy and Red Reflectance. *Journal of Remote Sensing of Environment* 59: 428-439.
- Zwank, P. J., K. W. Kroel, D. M. Levin, G. M. Southward, and R. C. Romme. 1995. Habitat Characteristics of Mexican Spotted Owls in Southern New Mexico. *Journal of Field Ornithology* 65: 324-334.

### **7.3 REFERENCES CONSULTED, BUT NOT CITED**

- Acoustical Society of America. 1987. Community Reactions to Helicopter Noise: Results from an Experimental Study. *Journal of the Acoustical Society of America* 82: 479-492.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Adams, D. C. and G. R. Keller. 1994. Crustal Structure and Basin Geometry in South-central New Mexico. In *Basins of the Rio Grande Rift: Structure, Stratigraphy, and Tectonic Setting*, G. R. Keller and S. M. Cather eds., 241-255. Special Paper 291. Geological Society of America.
- Beckett, P. H. 1983. The Paleoindian Prehistory of the Tularosa Basin. In *The Prehistory of Rhodes Canyon, New Mexico*, P. L. Eidenbach ed. Human Systems Research, Tularosa, New Mexico.
- Brady, W. W., M. R. Stromberg, E. F. Aldon, C. D. Bonham, and S. H. Fenry. 1989. Response of a Semidesert Grassland to 16 years of Rest from Grazing. *Journal of Range Management* 42: 284-288.
- Bureau of Land Management. 1996. McGregor Range Recreation Permits by Activity for August 16 through October 21.
- Collins, W. E. and Raney, J. A. 1991. Tertiary and Quaternary Structure and Paleotectonics of the Hueco Basin, Trans-Pecos Texas and Chihuahua, Mexico. Geological Circular 91-2. Austin, Texas: Texas Bureau of Economic Geology, University of Texas.
- Covington, W. W. and M. M. Moore. 1992. Change in Forest Conditions and Multi-resource Yields from Ponderosa Pine Forests since European Settlement. *Journal of Forestry* 92: 39-47.
- Davis, S. D., W. P. Pennington, and S. M. Carlson. 1989. A Compendium of Earthquake Activity in Texas. Geological Circular 89-3. Austin, Texas: Texas Bureau of Economic Geology, University of Texas.
- Drewes, H. 1978. The Cordilleran Orogenic Belt between Nevada and Chihuahua. *Geological Society of America Bulletin* 89: 641-657.
- Edmonds, L. D. et al. 1979. Airport Noise and Teratogenesis. *Archives of Environmental Health* July/August: 243-247.
- Elias, S. A. and T. R. Van Devender. 1992. Insect Fossil Evidence of Late Quaternary Environments in the Northern Chihuahuan Desert of Texas and New Mexico: Comparisons with the Paleobotanical Record. *The Southwestern Naturalist* 37(2): 101-116.
- Ellis, D. H., C. Ellis, and D. Mindell. 1991. Raptor Response to Low Level Jet Aircraft and Sonic Booms. *Environmental Pollution* 74: 53083.
- El Paso Water Utilities Public Service Board. 1995. Water Resources Report 1993. Prepared by E. C. Rebuck, S. M. Jorat, and R. Sperka.
- Fields, J. M. and C. A. Powell. 1985. A Community Survey of Helicopter Noise Annoyance Conducted Under Controlled Noise Exposure Conditions. NAS TM-86400. March.
- Freeman, M. D. 1977. The Historic Resources on McGregor Range. In A Cultural Resource Inventory and Assessment of McGregor Guided Missile Range, Otero County, New Mexico, Part I: The Cultural Resource Base. Texas Archaeological Survey Research Report No. 65. Austin, Texas: University of Texas.
- Frericks, R. R. 1980. Los Angeles Airport Noise and Mortality: Faulty Analysis and Public Policy. *American Journal of Public Health* April: 357-362.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Gifford-Gonzalez, D. P., D. B. Damrosch, D. R. Damrosch, J. Pryor, and R. L. Thunen. 1985. The Third Dimension in Site Structure: An Experiment in Tramping and Vertical Dispersal. *American Antiquity* 50(4): 803-818.
- Gile, L. H. 1987. Late Holocene Displacement along the Organ Mountains Fault in Southern New Mexico. Circular 196. NMBMMR.
- \_\_\_\_\_. 1994. Soils, Geomorphology, and Multiple Displacements along the Organ Mountains Fault in Southern New Mexico. Bulletin 133. NMBMMR.
- Gross, F. A. and W. A. Dick-Peddie. 1979. A Map of Primeval Vegetation in New Mexico. *The Southwestern Naturalist* 24(1): 15-122.
- Grubb, T. G. and R. M. King. 1991. Assessing Human Disturbance of Breeding Bald Eagles with Classification Tree Models. *Journal of Wildlife Management* 55: 501-512.
- Gustavson, T. C. 1991. Arid Basin Depositional Systems and Paleosols: Fort Hancock and Camp Rice Formations (Pliocene-Pleistocene), Hueco Bolson, west Texas and adjacent Mexico. Report of Investigations No. 198. Austin, Texas: Texas Bureau of Economic Geology, University of Texas.
- Hall, S. A. 1985. Quaternary Pollen Analysis and Vegetational History of the Southwest. In Pollen Records of Late Quaternary North American Sediments, 95-123. *American Association of Stratigraphic Palynologists*.
- \_\_\_\_\_. 1997. Paleoecology of Otero Mesa, New Mexico: Assessment and Potential. In *The McGregor Guided Missile Range Survey Project, New Mexico, Volume II: Otero Mesa Escarpment Survey* (draft), T. Graves, S. Hall, J. Arias, J. Sirianni and S. Mbutu, eds., 41-55. Archaeological Technical Report 14. El Paso, Texas: Anthropology Research Center, University of Texas.
- Hansen, D. 1977. Taxonomic Status of the Prairie Dog Subspecies *Cynomys ludovicianus ludovicianus* (Ords and *Cynomys ludovicianus arizonensis*) Mearns. M. S. Thesis. Eastern New Mexico University.
- Harbour, R. L. 1972. Geology of the Northern Franklin Mountains. Bulletin 1298. USGS.
- Harris, C. H. 1979. Handbook of Noise Control. New York: McGraw-Hill Book Co.
- Hawley, J. W. 1993. Geomorphic Setting and Late Quaternary History of Pluvial-lake Basins in the Southern New Mexico Region. Open File Report 391. Socorro, New Mexico: NMBMMR.
- Haynes, Jr., C. V. 1991. GeoArchaeological and Paleohydrological Evidence for a Clovis-age Drought in North America and its Bearing on Extinction. *Quaternary Research* 35: 438-450.
- Jones, F. N., and Tauscher, J., 1978. Residence under an Airport Landing Pattern as a Factor in Teratism. *Archives of Environmental Health* January/February: 10-12.
- Kenmotsu, R. D. 1977. Vegetation Changes during the Past One Hundred Years. In *A Cultural Resource Inventory and Assessment of McGregor Guided Missile Range, Part III, Botanical and Geological Studies*, R. D. Kenmotsu and J. D. Pigott, eds., 39-87. Research Report 65. Austin, Texas: Texas Archaeological Survey, University of Texas.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Kirkpatrick, D. T. and R. H. Weber. 1996. Quaternary Geology and Archaeology of Lake Trinity Basin, WSMR, New Mexico. In *La Jornada: Papers in Honor of William F. Turney*, M. S. Duran and D. T. Kirkpatrick, eds., 109-127. Albuquerque, New Mexico: Archaeological Society of New Mexico.
- Kluth, C. F. and Coney, P. J. 1981. Plate Tectonics of the Ancestral Rocky Mountains. *Geology* 9: 10-15.
- Kryter, K. D. 1984. Physiological, Psychological, and Social Effects of Noise. NASA Reference Publication 1115, 446. July.
- Lovejoy, E. M. P. and J. W. Hawley. 1978. El Paso to New Mexico-Texas State Line. In *Guidebook to Rio Grande Rift in New Mexico and Colorado*, 57-68. Circular 163. NMBMMR.
- Machette, M. N. 1987. Preliminary Assessment of Paleoseismicity at WSMR, Southern New Mexico: Evidence for Recency of Faulting, Fault Segmentation, and Repeat Intervals for Major Earthquakes in the Region. Open-File Report 87-444. USGS.
- Meacham, W. C., and N. Shaw. 1979. Effects of Jet Noise on Mortality Rates. *British Journal of Audiology* August: 77-80.
- Moulton, C. L. 1990. Air Force Procedure for Predicting Aircraft Noise Around Airbases: Noise Exposure Model (NOISEMAP) Users Manual (AAMRL-TR-90-011). Biodynamics and Bioengineering Division, Harry G. Armstrong Aerospace Medical Research Laboratory, Air Force Systems Command. Ohio: Wright-Patterson AFB. February.
- Muehlberger, W. R. 1980. Texas Lineament Revisited. New Mexico Geological Society Guidebook, 31<sup>st</sup> Field Conference, 113-121.
- National Park Service. 1997. Introduction. In *Cultural Landscape Bibliography*. [www.cr.nps.gov/phad/introbib.html](http://www.cr.nps.gov/phad/introbib.html)
- Neal, J. T., R. E. Smith, and B. F. Jones. 1983. Pleistocene Lake Trinity, An Evaporite Basin in the Northern Jornada del Muerto, New Mexico. New Mexico Geological Society Guidebook, 34<sup>th</sup> Field Conference, Socorro Region II, Socorro.
- New Mexico Ornithological Society. *Fieldnotes* 18(2): 32.
- Northrop, S. A. 1976. New Mexico's Earthquake History, 1849-1975. In *Tectonics and Mineral Resources of Southwestern North America*, 77-87. New Mexico Geological Society Special Publication No. 6.
- Otero County Commissioners. 1993. Ordinance No. 93-04.
- Pearsons, K. S., Barber, D. S., and B. G. Tabachick. 1989. Analyses of the Predictability of Noise-Induced Sleep Disturbance. USAF Report HSD-TR-89-029. October.
- Plotkin, K. J. Sutherland, L. C., and J. A. Molino. 1987. Environmental Noise Assessment for Military Aircraft Training Routes, Volume II: Recommended Noise Metric. Wyle Research Report WR 86-21. January.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Pryor, J. H. 1988. The Effects of Human Trample Damage on Lithics: A Consideration of Crucial Variables. *Lithic Technology* 17(1): 45-18.
- Sackett, S. S. and S. M. Haase. 1996. Fuel Loading in Southwestern Ecosystems of the United States. In *Effects of Fire on Madrean Province Ecosystems*, 187-192. GTR RM-GTR-289. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Sackett, S. S., S. M. Haase, and M. G. Harrington. 1996. Prescribed Burning in Southwestern Ponderosa Pine. In *Effects of Fire on Madrean Province Ecosystems*, 178-186. GTR RM-GTR-289. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Sandford, A. R., A. J. Budding, J. P. Hoffman, O. S. Alptekin, C. A. Rush, and T. R. Topozada. 1972. Seismicity of the Rio Grande rift in New Mexico. Circular 120. NMBMMR.
- Schmidt, P. G. and Craddock, G. 1964. The Geology of the Jarilla Mountains, Otero County, New Mexico. Bulletin 82. NMBMMR.
- Seager, W. R. 1981. Geology of the Organ Mountains and southern San Andres Mountains, New Mexico. Memoir 36. NMBMMR.
- Seager, W. R. and G. H. Mack. 1986. Laramide Paleotectonics of Southern New Mexico. Memoir 41, 669-685. American Association of Petroleum Geologists.
- Skelton, Duford W., M. D. Freeman, N. K. Smiley, J. D. Pigott and David S. Dibble. 1981. A Cultural Resource Inventory and Assessment of Doña Ana Range, New Mexico. Texas Archaeological Survey Research Report No. 69. Austin, Texas: University of Texas.
- Smith, R. B. 1978. Seismicity, Crustal Structure, and Intraplate Tectonics of the Interior of the Western Cordillera. In *Cenozoic Tectonics and Regional Geophysics of the Western Cordillera*, 111-114. Memoir 152. Geological Society of America.
- Stusnick, E., K. A. Bradley, J. A. Molino, and G. DeMiranda. 1992. The Effect of Onset Rate on Aircraft Noise Annoyance, Volume 2: Rented Own-home Experiment. Wyle Laboratories Research Report WR 92-3(R). March.
- Stusnick, E., K. A. Bradley, M. A. Bossi, and D. G. Rickert. 1993. The Effect of Onset Rate on Aircraft Noise Annoyance, Volume 3: Hybrid Own-home Experiment. Wyle Laboratories Research Report WR 93-22. December.
- T. W. and C. H. Baisan. 1996. Historical Fire Regime Patterns in the Southwestern United States Since AD 1700. In *Proceedings of the Second La Mesa Fire Symposium*. GTR RM-GTR-286. Fort Collins, Colorado: USFS Rocky Mountain Forest and Range Experiment Station.
- Tester, J. R. 1965. Effects of a Controlled Burn on Small Mammals in a Minnesota Oak-Savanna. *American Midland Naturalist* 74: 240-243.
- Texas Natural Resource Conservation Commission (TNRCC), Office of Air Quality. 1996. Air Quality in Texas: El Paso. TNRCC Internet Home Page.
- U. S. Air Force. 1997. EA for the Proposed Airspace Modifications to Support Units at HAFB, New Mexico.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- U.S. Army. 1984. Fort Bliss Ongoing Mission EIS. Headquarters, TRADOC Fort Monroe, Virginia. June.
- \_\_\_\_\_. 1986. Construction Engineering Research Laboratory; MicroBNOISE, A User's Manual; Technical Report #N86-12.
- \_\_\_\_\_. 1988. The Effect of Helicopter Vibrations on the Point Sublime Anasazi Site, Grand Canyon National Park, Arizona. Archaeological Sites Protection and Preservation Notebook. Prepared by the USACE Waterways Experiment Station, Vicksburg, Mississippi.
- \_\_\_\_\_. 1989. Effects of Forest Fires and Burn Programs on Archaeological Resources. Archaeological Sites Protection and Preservation Notebook. Prepared by the USACE Waterways Experiment Station, Vicksburg, Mississippi.
- \_\_\_\_\_. 1992. Noise Effect Assessment on *Leptonycteris curasoae* at Fort Huachuca, Arizona. Draft EA. Prepared by D. Howell. Prepared for U.S. Army, Fort Huachuca Garrison, Test and Experimentation Command.
- \_\_\_\_\_. 1994. A Survey of Sensitive Species and Vegetation Communities in the Organ Mountains. Prepared by New Mexico Natural Heritage Program, Albuquerque, New Mexico. Prepared for the DOE, Fort Bliss Texas and New Mexico.
- \_\_\_\_\_. 1995. EPA Hazardous Waste Permit (Hazardous and Solid Waste Amendments, 1984). U.S. Army. USAADCENFB. DOE, Fort Bliss, Texas and New Mexico. June 8.
- \_\_\_\_\_. 1996. EA for the Fort Bliss Site 10 Road Repair, Upgrade, and New Road Construction on McGregor Missile Range, Otero County, New Mexico. DOE, USAADCENFB, Texas and New Mexico.
- \_\_\_\_\_. 1996. Final Report for Simulated Tracking Project. Prepared by T. Turner and M. Turner. Cultural/Natural Resources Division, DOE, Fort Bliss, Texas and New Mexico.
- \_\_\_\_\_. 1997. Threatened and Endangered Species Survey of 44 Potential Antenna Pad Locations, Fiber Optic and Electric Lines at Fort Bliss, El Paso County Texas, and Otero and Doña Ana Counties, New Mexico. Prepared by TRC, Austin, Texas. Prepared for the USACE, Fort Worth, Texas.
- \_\_\_\_\_. 1997. McGregor Range, New Mexico, Land Withdrawal Renewal: Project Management Plan. USACE, Fort Worth, Texas.
- \_\_\_\_\_. 1997. PCB Fact Sheet for Fort Bliss, Texas. DOE, Fort Bliss, Texas and New Mexico. 15 January.
- \_\_\_\_\_. 1997. PCB Annual Document Log Sheet. DOE, Fort Bliss, Texas and New Mexico. February.
- U.S. Army. n.d. SOP: Curatorial and Collection Management Plan for the Archaeological Collection, Historical Photography Collection, and Associated Records, Fort Bliss, Texas. Manuscript on file. Prepared by Marshall, A. K. Prepared for the DOE, USAADCENFB, Texas and New Mexico.
- U.S. Department of Transportation (DOT). 1982. Noise Barrier Cost Reduction Procedure STAMINA 2.0/OPTIMA (PB 82-2187). Arlington, Virginia: Federal Highway Administration.

**McGregor Range Land Withdrawal  
Legislative Environmental Impact Statement**

---

- Van Devender, T. R. 1980. Holocene Plant Remains from Rocky Arroyo and Last Chance Canyon, Eddy County, New Mexico. *The Southwestern Naturalist* 25(3): 361-372.
- Van Devender, T. R. and D. H. Riskind. 1979. Late Pleistocene and Early Holocene Plant Remains from Hueco Tanks Historical Park: The Development of a Refugium. *The Southwestern Naturalist* 24(1): 127-140.
- Van Devender, T. R. and W. G. Spaulding. 1979. Development of Vegetation and Climate in the Southwestern United States. *Science* 204: 701-710.
- Van Devender, T. R. and R. D. Worthington. 1977. The Herpetofauna of Howell's Ridge Cave and the Paleoecology of the Northwestern Chihuahuan Desert. In *Transactions of the Symposium on the Biological Resources of the Chihuahuan Desert, United States and Mexico*, R. H. Wauer and D. H. Riskind, eds., 85-106. Washington, DC: National Park Service.
- Van Devender, T. R., J. L. Betancourt, and M. Wimberly. 1984. Biogeographic Implications of a Packrat Midden Sequence from the Sacramento Mountains, South-Central New Mexico. *Quaternary Research* 22: 344-360.
- Whalen, Michael E. 1977. Settlement Patterns of the Eastern Hueco Bolson. Anthropological Paper No. 4. El Paso, Texas: El Paso Centennial Museum, University of Texas.
- White, L. D. 1969. Effects of a Wildfire on Several Desert Grassland Shrub Species. *Journal of Range Management* 22: 284-285.
- Workman, G. W. and T. D. Bunch. 1991. Cardiac and Febrile Response of Bighorn Sheep (*Ovis canadensis*) to Various Aircraft Disturbances. Conducted by Utah State University for the USAF.
- World Climate. 1998. [www.worldclimate.com/climate/index.htm](http://www.worldclimate.com/climate/index.htm).
- York, J. C. and W. A. Dick-Peddie. 1969. Vegetation Changes in Southern New Mexico during the Past Hundred Years. In *Arid Lands in Perspective*, W. G. McGinnies and B. J. Goldman, eds., 157-166. Tucson, Arizona: University of Arizona Press.
- Zeidler, J. A., M. L. Hargrave, and D. Haag. 1996. Predictive Locational Modeling of Archaeological Resources on the McGregor Range, Southern Tularosa Basin, New Mexico. Draft. Tri-Services Cultural Resources Research Center, U.S. Army CERL, Champaign, Illinois.