

APPENDIX A
REFERENCES CITED IN FEIS

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1.0 Appendix A—References Cited in FEIS

- Ackerly 1999 Ackerly, N.W. 1999. "The Evolution of the Rio Grande." In *Water Challenges on the Lower Rio Grande*. Proceedings, 43rd Annual New Mexico Water Conference: New Mexico Water Resources Institute Report No. 310. Las Cruces, New Mexico.
- Ackerly 2002 Ackerly, Neal W. 2002. Index of Acequias by County. Dos Rios Consultants, Inc. Silver City, New Mexico. <http://www.dos-rios.com>.
- Allen 1982 Allen, Clarence R. 1982. "Reservoir-induced Earthquakes and Engineering Policy." *California Geology*. Volume 35, No. 11. Reprinted from Proceedings of Research Conference on Intra-Continental Earthquakes, Ohrid, Yugoslavia, September 17-21.
- Alves 2002 Alves, J. 2002. *Inventories Report—Rio Grande Basin*. Colorado Division of Wildlife. East Monte Vista, Colorado.
- Ayer 1965 Ayer, Mrs. Edward E. 1965. *The Memorial of Fray Alonso de Benavides, 1630*. Horn and Wallace Publishers. Albuquerque, New Mexico.
- Baird 1998 Baird, D.C. 1998. "Bank Stabilization Experience on the Middle Rio Grande." *Water Resources Engineering 98*. From the proceedings of the International Water Resources Engineering Conference held in Memphis, Tennessee, August 3-7, 1998
- Barrett 2002 Barrett, Elinore M. 2002. *Conquest and Catastrophe: Changing Rio Grande Pueblo Settlement Patterns in the Sixteenth and Seventeenth Centuries*. University of New Mexico Press. Albuquerque, New Mexico.
- BBER 2003 Bureau of Business and Economic Research. 2003. *Population Projections for 16 Regions July 1, 2000 to July 1, 2060. Demographic and Population Study for Regional and Statewide Water Planning*. Prepared for the Regional Water Planning Program, New Mexico Interstate Commission. University of New Mexico. Albuquerque, New Mexico. October.
- Berry and Lewis 1997 Berry, K.L. and Lewis, K. 1997. *Historical Documentation of Middle Rio Grande Flood Protection Projects, Corrales to San Marcial*. OCA/UNM Report No.185-555. Prepared for the U.S. Army Corps of Engineers, Albuquerque District. University of New Mexico. Albuquerque, New Mexico. July.
- Bess et al. 2002 Bess, E. C., R. R. Parmenter, S. McCoy, and M. C. Molles, Jr. 2002. "Responses of a Riparian Forest-Floor Arthropod Community to Wildfire in the Middle Rio Grande Valley, New Mexico." *Environmental Entomology*. Volume 31, No. 5.
- Bestgen and Platania 1990 Bestgen, K. R. and S. P. Platania. 1990. "Extirpation of *Notropis simus simus* (Cope) and *Notropis orca Woolman* (Pisces: Cyprinidae) from the Rio Grande in New Mexico, with notes on their life history." *Occasional Papers of the Museum of Southwestern Biology*. Volume 6.
- Bestgen and Platania 1991 Bestgen, K.R., and S.P. Platania. 1991. "Status and Conservation of the Rio Grande Silvery Minnow, *Hybognathus amarus*." *Southwestern Naturalist*. Volume 36, No. 2.

Appendix A — References Cited

- Biella and Chapman 1977 Biella, Jan V. and Richard C. Chapman. 1977. "Archaeological Investigations in Cochiti Reservoir, New Mexico." In *A Survey of Regional Variability Volume 1*. Office of Contract Archaeology, University of New Mexico. Albuquerque, New Mexico.
- Biggs 2004 Biggs, Thomas. 2004. Personal communication with Thomas Biggs, Los Alamos County, by Doug Wolfe, Tetra Tech.
- BLM 1999 Bureau of Land Management. 1999. *Elephant Butte and Caballo Reservoirs Resource Management Plan*. Draft Environmental Impact Statement. U.S. Department of the Interior, Bureau of Land Management. Albuquerque, New Mexico. September.
- BLM 2000 Bureau of Land Management. 2000. *The Rio Grande Corridor Final Plan and Record of Decision*. U.S. Department of the Interior, BLM. New Mexico/Colorado. January.
http://www.propertyrightsresearch.org/2004/articles5/rio_grande_corridor_final_plan.htm. Accessed 10/4/2005.
- BLM 1992 Bureau of Land Management. 1992. *Rio Chama Instream Flow Assessment*. U.S. Department of the Interior. Denver, CO. Authors: Fogg, J.L., B.L. Hanson, H.T. Mottl, D.P. Muller, R.C. Eaton, and S. Swanson. Technical Service Center. Denver, Colorado.
- BLM 2004 Bureau of Land Management. 2004. New Mexico Land Ownership (nm_own). U.S. Department of the Interior, New Mexico State Office. Vector digital data. May 15.
- Bowden 1971 Bowden, J. J. 1971. *Spanish and Mexican Land Grants in the Chihuahuan Acquisition*. Texas Western Press. El Paso, Texas.
- Camilli et al. 1988 Camilli, Eileen L., LuAnn Wandsnider, and James I. Ebert. 1988. *Distributional Survey and Excavation of Archaeological Landscapes in the Vicinity of El Paso, Texas*. Bureau of Land Management. Las Cruces, New Mexico. October.
- Canavan 1999 Canavan, C. M. 1999. *An Analysis of Hydrogen Sulfide Generation at Elephant Butte Reservoir, Sierra County, New Mexico*. Prepared for the U.S. Dept. of the Interior, Bureau of Reclamation. Truth or Consequences, New Mexico.
- Carlson and Muth 1989 Carlson, C.A. and R.T. Muth. 1989. "The Colorado River: Lifetime of the American Southwest." *Canadian Special Publication of Fisheries and Aquatic Science*. Volume 10.
- Casados 2001 Casados, Ray. 2001. Personal communication with Ray Casados, Facility Manager, Heron Lake State Park by telephone with Michele Fikel, Science Applications International Corporation. October 31.
- CDLG 2004 Colorado Division of Local Government. 2004. Population Projections by County and Region for the Years 2000 to 2030. Demography Office. Denver, Colorado. November. www.coloradoworkforce.com.
- CDOLE 2004 Colorado Department of Labor and Employment. 2004. Unemployment in Colorado by County. www.coloradoworkforce.com.

- Census 2000a U.S. Bureau of the Census. 2000. Census 2000 data for Colorado. Summary File 3. www.census.gov/census2000/states/co.html.
- Census 2000b U.S. Bureau of the Census. 2000. Census 2000 data for New Mexico. Summary File 3. www.census.gov/census2000/states/nm.html.
- Census 2000c U.S. Bureau of the Census. 2000. Census 2000 data for Texas. Summary File 3. www.census.gov/census2000/states/tx.html.
- Corps 1987a U.S. Army Corps of Engineers. 1987. *Wetlands Delineation Manual*. Waterways Experiment Station. Vicksburg, Mississippi. January.
- Corps 1987b U.S. Army Corps of Engineers. 1987. *Abiquiu Reservoir Review Survey: Rio Grande and Tributaries, Remainder New Mexico*. U.S. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico. December.
- Corps 1996a U.S. Army Corps of Engineers. 1996. *Cochiti Dam and Lake Water Control Manual*. U.S. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico. May.
- Corps 1996b U.S. Army Corps of Engineers. 1996. *Rio Chama, Abiquiu Dam to Española, New Mexico*. Reconnaissance Report. July 29.
- Corps 1997 U.S. Army Corps of Engineers. 1997. *Rio Grande Floodway, San Acacia to Bosque del Apache Unit, New Mexico*. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico.
- Corps 1999 U.S. Army Corps of Engineers. 1999. *Belen Levee Project*. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico.
- Corps 2000 U.S. Army Corps of Engineers. 2000. *Draft Environmental Assessment for the Partial Evacuation of the Sediment Pool at Jemez Canyon Reservoir, Sandoval County, New Mexico*. U.S. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico.
- Corps 2001a U.S. Army Corps of Engineers. 2001. *Draft Environmental Assessment and Finding of No Significant Impact: Section 1135 Abiquiu Dam Oxygenator for Abiquiu Dam and Reservoir Rio Arriba County, New Mexico*. U.S. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico.
- Corps 2001b U.S. Army Corps of Engineers. 2001. *Abiquiu Dam History and Evolution*. Provided by reservoir staff on site visit. June.
- Corps 2001c U.S. Army Corps of Engineers. 2001. *Abiquiu and Jemez Canyon Reservoirs Supplemental Water Storage and Release, Finding of No Significant Impact and Environmental Assessment*. U.S. Army Corps of Engineers, Albuquerque District. Albuquerque, New Mexico. April.
- Corps 2001d U.S. Army Corps of Engineers. 2001. Visitation Data for Cochiti Reservoir, Summer 1993 through Feb 2001. Reports provided to SAIC in 2001.
- Corps 2002 U.S. Army Corps of Engineers. 2002. Notes and handouts from site visit to Abiquiu Dam and Lake by SAIC with the Corps. March.

Appendix A — References Cited

- Corps 2003 U.S. Army Corps of Engineers. 2003. *Annual Report Fiscal Year 2002 of the Secretary of the Army On Civil Works Activities (1 October 2001 – 30 September 2002)*. Assistant Secretary of the Army (Civil Works). Annual Report to Congress of the Corps Civil Works Accomplishments. Washington, D.C. August 4.
- Cowardin et al. 1979 Cowardin, L., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of Wetlands and Deepwater Habitats of the United States*. Biological Service Program FWS/OBS-79/31. Prepared for the U.S. Fish and Wildlife Service.
- Crawford et al. 1993 Crawford, C.S., A.C. Cully, R. Leutheuser, M.S. Sifuentes, L.H. White, and J.P. Wilber. 1993. *Middle Rio Grande Ecosystem: Bosque Biological Management Plan*. Middle Rio Grande Biological Interagency Team. U.S. Fish and Wildlife Service. Albuquerque, New Mexico. October.
- Dudley and Platania 1997 Dudley, R.K. and S.P. Platania. 1997. *Habitat Use of Rio Grande Silvery Minnow*. Report to New Mexico Department of Game and Fish, Santa Fe, New Mexico and Bureau of Reclamation. Albuquerque, NM.
- Dudley and Platania 1999 Dudley, R. K. and S. P. Platania. 1999. *1997 Population Monitoring of Rio Grande Silvery Minnow*. Final report to U.S. Bureau of Reclamation. Albuquerque, New Mexico.
- Dudley and Platania 2000 Dudley, R.K. and S. P. Platania. 2000. *1999 Population Monitoring of Rio Grande Silvery Minnow. Division of Fishes, Museum of Southwestern Biology*. Department of Biology, University of New Mexico. Prepared for the U.S. Bureau of Reclamation and U.S. Army Corps of Engineers.
- Dudley and Platania 2001 Dudley, R.K. and S. P. Platania. 2001. *1997-1999 Rio Chama Ichthyofaunal Monitoring: Installation of Emergency Gates at Abiquiu Dam*. American Southwest Ichthyological Research Foundation. Final Report to the U.S. Army Corps of Engineers. Albuquerque, New Mexico.
- Dudley et al. 2004 Dudley, R. K., S. P. Platania, and S. J. Gottlieb. 2004. *Rio Grande Silvery Minnow Population Monitoring Program Results from 2003*. Final Report to the U.S. Bureau of Reclamation. Albuquerque, New Mexico.
- Dunlap 2001 Dunlap, Derick. 2001. Personal communication with Derick Dunlap, Abiquiu Lake facility staff, e-mail to Cynthia Piirto, Corps of Engineers, Albuquerque District Recreation Specialist. October 30.
- Ellis et al. 1996 Ellis, L. M., M. C. Molles, Jr., and C. S. Crawford. 1996. *Seasonal Flooding and Riparian Forest Restoration in the Middle Rio Grande Valley. Final Report: Cooperative Agreement 14-16-0002-91-228*. U. S. Fish and Wildlife Service, Ecological Services. Albuquerque, New Mexico.
- Ellis et al. 2000 Ellis, L. M., M. C. Molles, Jr., C. S. Crawford, and F. Heinzelmann. 2000. Surface-Active Arthropod Communities in Native and Exotic Riparian Vegetation in the Middle Rio Grande Valley, New Mexico. *The Southwestern Naturalist*. Volume 45, No 4.
- Ellis et al. 2001 Ellis, L. M., C. S. Crawford, and M. C. Molles Jr. 2001. "Influence of Annual Flooding on Terrestrial Arthropod Assemblages of a Rio Grande Riparian Forest." *Regulated Rivers: Research & Management*. Volume 17.

- EPA 2004 U.S. Environmental Protection Agency. 2004. National Ambient Air Quality Standards (NAAQS). U.S. Environmental Protection Agency. Washington, D.C. October 1.
<http://epa.gov/air/criteria.html>.
- Finch et al. 1995 Finch, D. M., G. L. Wolters, W. Yong, and M. J. Mund. 1995. "Plants, Arthropods, and Birds of the Rio Grande." In *Ecology, Diversity, and Sustainability of the Middle Rio Grande Basin*. General Technical Report RM-GTR-268. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Fort Collins, Colorado.
- FR 1993 Federal Register. 1993. "Endangered and Threatened Wildlife and Plants: Proposed Rule to List the Rio Grande Silvery Minnow as Endangered, With Critical Habitat." Volume 58, No. 38. March 1.
- FR 1995a Federal Register. 1995. "Endangered and Threatened Wildlife and Plants: Final Rule Determining Endangered Status for the Southwestern Willow Flycatcher." Volume 60, No. 38. February 27.
- FR 1995b Federal Register. 1995. "Endangered and Threatened Wildlife and Plants: Final Rule to Classify the Bald Eagle From Endangered to Threatened in All of the Lower 48 States." Volume 60, No. 133. July 12.
- FR 1999 Federal Register. 1999. "Endangered and Threatened Wildlife and Plants: Proposed Rule to Remove the Bald Eagle in the Lower 48 States From the List of Endangered and Threatened Wildlife." Volume 64, No. 128. July 6.
- FR 2000 Federal Register. 2000. "Upper Rio Grande Basin Water Operations Review. Notice of public scoping meetings on development of a draft environmental impact statement (EIS) for upper Rio Grande basin water operations." Department of the Interior, Bureau of Reclamation. Volume 65, page 35664. June 5.
- FR 2001 Federal Register. 2001. "Endangered and Threatened Wildlife and Plants: 12-Month Finding for a Petition to List the Yellow-billed Cuckoo (*Coccyzus americanus*) in the Western Continental United States." Volume 66, No. 143. July 25.
- FR 2003 Federal Register. 2003. "Endangered and Threatened Wildlife and Plants: Designation of Critical Habitat for the Rio Grande Silvery Minnow." Volume 68, No. 33. February 19.
- FR 2004 Federal Register. 2004. "Notice of Scoping Meetings and Intent to Prepare an Environmental Assessment for the Proposed Designation of Critical Habitat for the Southwestern Willow Flycatcher." Volume 69, No. 13. January 21.
- FR 2005 Federal Register. 2005. "Endangered and Threatened Wildlife and Plants: Designation of Critical Habitat for the Southwestern Willow Flycatcher (*Empidonax traillii extimus*)." Volume 70, No. 201. October 19.
- FWS 1999 U.S. Fish and Wildlife Service. 1999. *Rio Grande Silvery Minnow Recovery Plan*. U.S. Fish and Wildlife Service. Albuquerque, New Mexico.

Appendix A — References Cited

- FWS 2002a U.S. Fish and Wildlife Service. 2002. *Final Recovery Plan Southwestern Willow Flycatcher (Empidonax traillii extimus)*. Southwestern Willow Flycatcher Recovery Team Technical Subgroup. U.S. Fish and Wildlife Service, Region 2. Albuquerque, New Mexico.
- FWS 2002b U.S. Fish and Wildlife Service. 2002. *2001 National Survey of Fishing, Hunting, and Wildlife Associated Recreation*. U.S. Department of the Interior and the U.S. Department of Commerce. Washington, D.C. October.
- FWS 2003a U.S. Fish and Wildlife Service. 2003. *Biological and Conference Opinions on Effects of Actions Associated with Programmatic Biological Assessment of Bureau of Reclamation's Water and River Maintenance Operations, Army Corps of Engineers' Flood Control Operation, and Related Non-Federal Actions on the Middle Rio Grande, New Mexico*. Cons. # 2-22-03-F-0129. U.S. Fish and Wildlife Service. Albuquerque, New Mexico.
- FWS 2003b U.S. Fish and Wildlife Service. 2003. Fact Sheet: Alamosa, Bosque del Apache, and Sevilleta National Wildlife Refuges. U.S. Fish and Wildlife Service. Washington, D.C.
<http://refuges.fws.gov/profiles/index.cfm?id=65510>.
<http://refuges.fws.gov/profiles/index.cfm?id=22520>.
<http://refuges.fws.gov/profiles/index.cfm?id=22522>.
- FWS 2003c U.S. Fish and Wildlife Service. 2003. *New Mexico County List - Endangered, Threatened, and Candidate Species and Species of Concern*. U.S. Fish and Wildlife Service, New Mexico Ecological Service Field Office. Albuquerque, New Mexico.
- FWS 2003d U.S. Fish and Wildlife Service. 2003. *Net Economic Values for Wildlife-Related Recreation in 2001: Addendum to the 2001 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation*. U.S. Fish and Wildlife Service. Washington, D.C. September.
- FWS 2004 U.S. Fish and Wildlife Service, Bosque del Apache. 2004. Bosque del apache NWR General overview of the program with visitation data. Provided by Maggie O'Connell. April 8.
- FWS 2005 U.S. Fish and Wildlife Service. 2005. *New Mexico county species lists*. U.S. Fish and Wildlife Service, Southwest Region 2, New Mexico Ecological Services Field Office. Albuquerque, NM.
<http://www.fws.gov/ifw2es/NewMexico/SBC.cfm>
- GDT & ESRI 2003 Geographic Data Technology, Inc., ESRI. 2003. "Geographic Data Technology, Inc. (GDT), ESRI (park_dtl)" vector digital data. 2003 edition. Redlands, CA. December 1, 2002.
- Graf 1988 Graf, W.L. 1988. *Fluvial Processes in Dryland Rivers*. The Blackburn Press. Caldwell, New Jersey.

- Graf 1994 Graf, W.L. 1994. *Plutonium and the Rio Grande: Environmental change and contamination in the nuclear age*. Oxford University Press. New York, New York.
- Graf and Andrews 1993 Graf, W.L. and M.W. Andrews. 1993. *Dynamics and control of phreatophytes along the Upper Gila River, southeast Arizona*. U.S. Army Corps of Engineers. Contract Report CACWO 9-82-M-2524.
- Hammond and Rey 1938 Hammond, G. P. and Agapito Rey. 1938. *New Mexico in 1602: Juan de Montoya's Relation of the Discovery of New Mexico*. The Quivera Society. Albuquerque, New Mexico.
- Hansen 2003a Hansen, Richard. 2003a. Personal communication with Richard Hansen, New Mexico Department of Game and Fish, by email with Susan Goodan, Science Applications International Corporation. January 8.
- Hansen 2003b Hansen, Richard. 2003b. Personal communication with Richard Hansen, New Mexico Department of Game and Fish, by telephone with Susan Goodan, Science Applications International Corporation.
- Hink and Ohmart 1984 Hink, V.C. and R.D. Ohmart. 1984. *Middle Rio Grande biological survey*. Contract No. DACW47-81-C-0015. U.S. Army Corps of Engineers. Albuquerque, New Mexico, and Arizona State University. Tempe, Arizona.
- Hoagstrom 2000 Hoagstrom, Chris W. 2000. *Addendum to September 2000 trip report. Summary of fishes collected from the Lower Rio Jemez (Jemez Canyon Dam to the Rio Grande)*. New Mexico Fishery Resources Office. U.S. Fish and Wildlife Service.
- Hoffman 1990 Hoffman, S.W. 1990. *Bosque Biological Monitoring Program: Bird population surveys in Rio Grande Valley State Park (1987-1990)*. Prepared for City of Albuquerque, Open Space Division.
- Horner 2004 Horner, Mark. 2004. Personal communication with Mark Horner, U.S. Corps of Engineers, Albuquerque Office, with Susan Goodan, Science Applications International Corporation. July 12.
- Horton, J.S. 1977 Horton, J.S. 1977. "The development and perpetuation of the permanent tamarisk type in the phreatophyte zone of the Southwest." In *Importance, Preservation and Management of Riparian Habitat: A Symposium*. USDA Forest Service. General Technical Report RM-43. Rocky Mountain Forest and Range Experiment Station, U.S. Department of Agriculture, Fort Collins, CO.
- InfoHarvest 2001 InfoHarvest. 2001. *Criterion Decision Plus Users Guide, Version 3.0*. Seattle, Washington. <http://www.infoharvest.com/>.
- Kirkpatrick 2001 Kirkpatrick, Ray. 2001. Personal communication with Ray Kirkpatrick, Manager of Elephant Butte Lake State Park by David Dean, Science Applications International Corporation.
- Kozlowski 2002 Kozlowski, T.T. 2002. "Physiological-Ecological Impacts of Flooding on Riparian Forest Ecosystems." *Wetlands*. Volume 22, No. 3.

Appendix A — References Cited

- Lagasse 1994 Lagasse, P.F. 1994. "Variable response of the Rio Grande to dam construction." In *The Variability of Large Alluvial Rivers*, Schumm, S.A. and Winkley, B.R., eds. American Society of Civil Engineers Press. New York, New York.
- Lansford et al. 1993a Lansford, Robert, Larry Dominguez, Charles Gore, William W. Wilken, Brian Wilson, and Trisha L. Franz. 1993. *Sources of Irrigation Water and Irrigated and Dry Cropland Acreages in New Mexico, by County, 1990-1992*. Technical Report 16. Agricultural Experiment Station, Cooperative Extension Service, New Mexico State University. Las Cruces, New Mexico. October.
- Lansford et al. 1993b Lansford, Robert, Larry Dominguez, Charles Gore, William W. Wilken, Brian Wilson, and Cliff S. Coburn. 1993. *Sources of Irrigation Water and Irrigated and Dry Cropland Acreages in New Mexico, by County and Hydrologic Unit, 1991-1993*. Technical Report 21. Agricultural Experiment Station, Cooperative Extension Service, New Mexico State University. Las Cruces, New Mexico. October.
- Lansford et al. 1996 Lansford, Robert, Trisha L. Franz, Charles Gore, William W. Wilken, and Anthony A. Lucero. 1996. *Irrigation Water Sources and Cropland Acreages in New Mexico, 1993-1995*. Technical Report 27. Agricultural Experiment Station, Cooperative Extension Service, New Mexico State University. Las Cruces, New Mexico. October.
- Lee et al. 2004 Lee, S., A. Klein, and T. Over. 2004. "Effects of the El Niño-southern Oscillation on Temperature, Precipitation, Snow Water Equivalent and Resulting Streamflow in the Upper Rio Grande River Basin." *Hydrological Processes*. Volume 18.
- Lekson 1999 Lekson, Stephen H. 1999. *The Chaco Meridian: Centers of Political Power in the Ancient Southwest*. Altamira Press. Walnut Creek, California.
- LHH 2001 League for the Hard of Hearing. 2001. *Noise Levels in Our Environment Fact Sheet*. League for the Hard of Hearing, New York, New York. February. <http://www.lhh.org/noise/decibel.htm>.
- Marshall and Walt 1984 Marshall, Michael P. and Henry J. Walt. 1984. *Rio Abajo: Prehistory and History of a Rio Grande Province*. Office of Cultural Affairs, Historic Preservation Division. Santa Fe, New Mexico.
- Massong et al. 2002 Massong, T., T. Bauer, and M. Nemeth. 2002. *Geomorphologic Assessment of the Rio Grande San Acacia Reach, Final Draft*. River Analysis Team, Bureau of Reclamation. Albuquerque, New Mexico. March.
- MEI 2002 Mussetter Engineering, Inc. 2002. *Geomorphic and Sedimentologic Investigations of the Middle Rio Grande between Cochiti Dam and Elephant Butte Reservoir*. Submitted to New Mexico Interstate Stream Commission. June.
- Molles 1999 Molles, M.C. Jr. 1999. *Ecology: Concepts and Applications*. McGraw-Hill, Boston, Massachusetts.
- Molnar and Ramirez 2001 Molnar, P. and Ramirez, J.A. 2001. "Recent Trends in Precipitation and Streamflow in the Rio Puerco Basin. American Metrological Society." *Journal of Climate*. May.

- Moore and Ahlers 2003 Moore, D. and D. Ahlers. 2003. *2002 Southwestern Willow Flycatcher Study Results - 2002: Selected Sites along the Rio Grande from Velarde, New Mexico, to the Headwaters of Elephant Butte Reservoir*. U.S. Bureau of Reclamation. Technical Service Center. Ecological Planning and Assessment. Denver, Colorado.
- Moore and Ahlers 2004 Moore, D. and D. Ahlers. 2004. *2003 Southwestern Willow Flycatcher Study Results: Selected Sites along the Rio Grande from Highway 60 to Elephant Butte Reservoir*. Bureau of Reclamation, Technical Service Center, Ecological Planning and Assessment. Denver, Colorado.
- Moore and Anderholm 2002 Moore, S. J. and S. K. Anderholm. 2002. *Spatial and Temporal Variations in Streamflow, Dissolved Nutrients, and Suspended Sediment in the Rio Grande Valley Study Unit, Colorado, New Mexico, and Texas, 1993-1995*. Water-Resources Investigations Report 02-4224. U.S. Geological Survey.
- MRCOG 2002 Mid-Region Council of Governments. 2002. 2025 data and Land use. GIS shape files - Plan25. Provided by Dave Abrams. December 16.
- MWH 2001 Montgomery Watson Harza. 2001. *Rio Grande Headwaters Restoration Project*. Prepared for San Luis Valley Water Conservancy District, RGHRP Technical Advisory Committee and Colorado Water Conservation Board.
- National Resources Committee 1938 National Resources Committee. 1938. *Regional Planning Part VI: The Rio Grande Joint Investigation in the Upper Rio Grande Basin in Colorado, New Mexico, and Texas, 1936-1937*. Volume 1. Washington, D.C. February.
- NAUS, USGS, and ESRI 2003 National Atlas of the United States, U.S. Geological Survey and Environmental Systems Research Institute. 2003. U.S. National Atlas Federal and Indian Lands Areas (fedlandp). Vector digital data. Redlands, California. December 1.
- NMARMs 2002 New Mexico Archaeological Records Management System. 2002. *Archaeological Site and Survey Data for Upper Rio Grande Water Operations Review and EIS Planning Area*. New Mexico Office of Cultural Affairs. Santa Fe, New Mexico. August 31.
- NMDGF 2000 New Mexico Department of Game and Fish. 2000. *Angler Survey Data: 1997-1999*. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- NMDGF 2001 New Mexico Department of Game and Fish. 2001. Biota Information System of New Mexico Species Account 050410 - Meadow jumping mouse. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- NMDGF 2003a New Mexico Department of Game and Fish. 2003. *Fact Sheet: Rio Chama Wildlife and Fishing Area*. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
http://www.wildlife.state.nm.us/conservation/wildlife_management_areas/documents/RioChamaWA.pdf.

Appendix A — References Cited

- NMDGF 2003b New Mexico Department of Game and Fish. 2003. *Fact Sheets: Waterfowl Areas: Belen, Bernardo, La Joya*. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- http://www.wildlife.state.nm.us/conservation/wildlife_management_areas/documents/BelenWaterfowl.pdf.
- http://www.wildlife.state.nm.us/conservation/wildlife_management_areas/documents/BernardoWA.pdf.
- http://www.wildlife.state.nm.us/conservation/wildlife_management_areas/documents/LaJoyaWA.pdf.
- NMDGF 2004a New Mexico Department of Game and Fish. 2004. Biota Information System of New Mexico. BISON-M. County Species Lists. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- <http://nmnhp.unm.edu/bisonm/bisonquery.php>.
- NMDGF 2004b New Mexico Department of Game and Fish. 2004. Biota Information System of New Mexico Species Account 040384 - American Peregrine Falcon. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- <http://nmnhp.unm.edu/bisonm/bisonquery.php>.
- NMDGF 2004c New Mexico Department of Game and Fish. 2004. Biota Information System of New Mexico Species Account 010310 – Rio Grande Silvery Minnow. New Mexico Department of Game and Fish. Santa Fe, New Mexico.
- <http://nmnhp.unm.edu/bisonm/bisonquery.php>.
- NMDOL 2004 New Mexico Department of Labor. 2004. Employment and Labor Force Data. Santa Fe, New Mexico. www.dol.state.nm.us/dol_lmif.html.
- NMED 2004 New Mexico Environment Department. 2004. New Mexico Ambient Air Quality Standards. 20.2.3 NMAC, New Mexico Environment Department, Air Quality Bureau. Santa Fe, New Mexico. November 22.
- http://www.nmenv.state.nm.us/aqb/regs/20_2_03nmac_103102.pdf.
- NMEMNRD 2001 New Mexico Energy, Minerals and Natural Resources Department. 2001. Visitation Data for New Mexico State Parks, FY 1981-2000. New Mexico State Parks. New Mexico Energy, Minerals and Natural Resources Department. Santa Fe, New Mexico.
- NMEMNRD 2002 New Mexico Energy, Minerals and Natural Resources Department. 2002. *FY 1997-2002 Statistics. Traffic Counts - Caballo, Elephant Butte, El Vado, Heron, Leasburg, Percha Dam*. New Mexico State Parks. New Mexico Energy, Minerals and Natural Resources Department. Santa Fe, New Mexico.
- NMISC 2003 New Mexico Interstate Stream Commission. 2003. *New Mexico State Water Plan*. Office of the State Engineer. Santa Fe, New Mexico. December.
- <http://www.ose.state.nm.us/water-info/NMWaterPlanning/state-water-plan.html>.

- NMOSE 1998 New Mexico Office of the State Engineer. 1998. *Acequias*. New Mexico Office of the State Engineer. Santa Fe, New Mexico. <http://www.ose.state.nm.us/water-info/acequias.html>.
- NMSP 2003 New Mexico State Parks. 2003. *Fact Sheet: Rio Grande Nature Center*. New Mexico Energy, Minerals and Natural Resources Department, Santa Fe, New Mexico. <http://www.emnrd.state.nm.us/nmparks/PAGES/PARKS/RGNC/Rgnc.htm>.
- NMWQCC 2004 New Mexico Water Quality Control Commission. “2004-2006 State Of New Mexico Integrated Clean Water Act §303(d)/§305(b) Report.” In *Part II: Surface and Groundwater Quality: Chapter 2—New Mexico’s Surface Water Basins*. New Mexico Environment Department. Santa Fe, New Mexico.
- NOAA 2002 National Oceanic and Atmospheric Administration. 2002. *Climatological Data Annual Summary, New Mexico, 2002*. Volume 106, No. 13.
- Ortiz 2001 Ortiz, Brian. 2001. *Draft summary of potential effects the City of Albuquerque drinking water project may have on New Mexico reservoirs*. Internal document. USFWS Ecological Services, Albuquerque, New Mexico.
- PEC 2001 Plateau Ecosystems Consulting. 2001. *Fish Studies on the Middle Rio Grande, New Mexico, 1995 - Plateau Ecosystems Consulting, Arvada Colorado*. Prepared for U.S. Bureau of Reclamation, Technical Services Center. Denver, Colorado.
- Platania 1991 Platania, S. P. 1991. “Fishes of the Rio Chama and Upper Rio Grande, New Mexico, with Preliminary Comments on the Longitudinal Distribution.” *Southwestern Naturalist*. Volume 36, No. 2.
- Platania 1993 Platania, S. P. 1993. *The fishes of the Rio Grande between Velarde and Elephant Butte Reservoir and their habitat associations*. Report to the N.M. Department of Game and Fish, Santa Fe, New Mexico and U.S. Bureau of Reclamation, Albuquerque, New Mexico.
- Platania 1995 Platania, S. P. 1995. *Reproductive biology and early life-history of Rio Grande silvery minnow, Hybognathus amarus*. Report to the U.S. Army Corps of Engineers. Albuquerque, New Mexico.
- Platania 1996 Platania, S. P. 1996. *Monitoring of the Rio Grande fish community in the vicinity of the Transwestern Natural Gas Pipeline, Turn, New Mexico*. Report to ENRON, Transwestern Pipeline Company, PO Box 1188. Houston, Texas.
- Platania and Altenbach 1998 Platania, S. P. and C. S. Altenbach. 1998. “Reproductive strategies and egg types of seven Rio Grande basin cyprinids.” *Copeia*. Volume 3.
- Propst et al. 1987 Propst, D. L, G. L. Burton, and B. H. Pridgeon. 1987. “Fishes of the Rio Grande between Elephant Butte and Caballo Reservoirs, New Mexico.” *Southwestern Naturalist*. Volume 32(3).
- Ravesloot 1988 Ravesloot, John C. 1988. *Archaeological Resources of the Santa Teresa Study Area, South-Central New Mexico*. Cultural Resource Management Division, Arizona State University and University of Arizona. BLM Contract No. YA-551-CT4-340012. October.

Appendix A — References Cited

- Reclamation 1997 Hansen, Steve and C. Gorbach. 1997. *Middle Rio Grande Assessment Final Report*. U.S. Department of the Interior, Albuquerque Office, Albuquerque, New Mexico.
- Reclamation 2000a Bureau of Reclamation. 2000. *Rio Grande and Low Flow Conveyance Channel Modifications: Draft EIS*. U.S. Department of Interior. Albuquerque Area Office. Albuquerque, New Mexico.
- Reclamation 2000b Bureau of Reclamation. 2000. *Middle Rio Grande River Maintenance and Flood Protection*. U.S. Department of the Interior. Albuquerque Area Office. Albuquerque, New Mexico.
- Reclamation 2000c Bureau of Reclamation. 2000. Rio Grande Monitoring. Fish Monitoring Data. U.S. Department of the Interior. Albuquerque Area Office. Albuquerque, New Mexico. http://www.uc.usbr.gov/progact/rg/rgm/Fish_Data.html.
- Reclamation 2001 Bureau of Reclamation. 2001. *Final Programmatic Biological Assessment of Proposed Bureau of Reclamation and Corps of Engineers Discretionary Actions and Related Non-Federal Actions Regarding Water Management in the Middle Rio Grande*. U.S. Department of Interior. Albuquerque Area Office. Albuquerque, New Mexico. June.
- Reclamation 2002 U.S. Bureau of Reclamation. 2002. *Elephant Butte/Caballo Reservoirs Resource Management Plan. Final Environmental Impact Statement Elephant Butte and Caballo Reservoirs Resource Management Plan*. Sierra and Socorro Counties, New Mexico. U.S. Department of Interior. Albuquerque Area Office. Albuquerque, New Mexico.
- Reclamation 2003a Bureau of Reclamation. 2003. *Standing Operating Procedures – Platoro Dam and Reservoir, San Luis Valley Project*. U.S. Department of the Interior. Upper Colorado Region. April.
- Reclamation 2003b Bureau of Reclamation. 2003. *Relocation of Salvage Wells, Closed Basin Division, San Luis Basin Project*. U.S. Department of the Interior. Upper Colorado Region. February.
- Reclamation 2004a Bureau of Reclamation. 2004. *Upper Rio Grande Water Operations EIS, Middle Rio Grande Planform Characterization and Analysis*. Prepared by Paula W. Makar and Travis R. Bauer. U.S. Department of the Interior. Technical Services Center. Denver, Colorado. June.
- Reclamation 2004b Bureau of Reclamation. 2004. *ESA Collaborative Program Vegetation Mapping for the Review and EIS*. Bureau of Reclamation, Albuquerque Area Office and Army Corps of Engineers. Albuquerque, New Mexico.
- Reclamation 2004c Bureau of Reclamation. 2004. *ESA Collaborative Program Color Infra-red photography*. U.S. Department of the Interior. August.
- Reclamation and City of Albuquerque 2001 Bureau of Reclamation and City of Albuquerque. 2001. *Non-Potable Water Reclamation and Reuse, Northeast Heights and Southeast*. U.S. Department of the Interior. Albuquerque Area Office. Albuquerque, New Mexico.

- Reclamation and City of Albuquerque 2004 Bureau of Reclamation and City of Albuquerque. 2004. *Drinking Water Project Final Environmental Impact Statement*. U.S. Department of the Interior. Albuquerque Area Office. Albuquerque, New Mexico.
- RGCC 2003 Rio Grande Compact Commission. 2003. RGCC 2000 Annual Reports from 1972 through 2003.
- Roelle and Hagenbuck 1994 Roelle, J.E. and W.W. Hagenbuck. 1994. *Surface Cover Maps of the Rio Grande Floodplain from Velarde to Elephant Butte Reservoir, New Mexico*. National Biological Survey. Fort Collins, Colorado.
- Saar and Manga 2003 Saar, Martin O. and Michael Manga. 2003. "Seismicity Induced by Seasonal Ground-water Recharge at Mt. Hood, Oregon." *Earth and Planetary Science Letters*. 214.
- Schaafsma 1976 Schaafsma, Curtis F. 1976. *Archaeological Survey of Maximum Pool and Navajo Excavations at Abiquiu Reservoir, Rio Arriba County, New Mexico*. School of American Research. Santa Fe, New Mexico. April 30.
- Schaafsma 2002 Schaafsma, Curtis F. 2002. *Apaches de Navajo: Seventeenth Century Navajos in the Chama Valley of New Mexico*. University of Utah Press. Salt Lake City, Utah.
- Scheick 1996 Scheick, Cherie L. 1996. "A Study of Pre-Colombian and Historic Uses of the Santa Fe National Forest: Competition and Alliance in the Northern Middle Rio Grande." *The Archaeological and Historical Cultural Resources*. Volume 1. Southwest Archaeological Consultants, Inc. Santa Fe, New Mexico.
- Schumm 1977 Schumm, S. A. 1977. *The Fluvial System*. Wiley Press. New York, New York.
- Schutt and Chapman 1992 Schutt, Jeanne A. and Richard C. Chapman. 1992. *Human Occupation in the Middle Rio Grande Floodplain: Final Research Design and Data Recovery Plan for the Alameda Boulevard Improvement Project*. Office of Contract Archaeology, University of New Mexico. Albuquerque, New Mexico.
- Scurlock 1998 Scurlock, D. 1998. *From the Rio to the Sierra: An Environmental History of the Middle Rio Grande Basin*. General Technical Report RMRS-GTR-5. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Fort Collins, Colorado.
- Seaman et al. 1988 Seaman, Timothy J., Peggy Gerow, and Glenna Dean. 1988. *Archaeological Investigations at Sites 030-3895 and 030-3900, Doña Ana County Fairgrounds, New Mexico*. Office of Contract Archaeology, University of New Mexico. Albuquerque, New Mexico. April 20.
- Smith 1999 Smith, J.R. 1999. *A summary of easy egg catching in the low flow conveyance channel in the 9 mile study reach during spring 1998 operations*. Report Submitted to the U.S. Bureau of Reclamation. U.S. Fish and Wildlife Service, New Mexico Fishery Resources Office. Albuquerque, NM. April.
- Smith and Jackson 2000 Smith, J.R. and J. Jackson. 2000. *Preliminary 1999 Rio Grande Collections Rio Grande Silvery Minnows Only*. New Mexico Fishery Resources Office, U. S. Fish and Wildlife Service. A memorandum submitted to the New Mexico Ecological Services Field Office, U.S. Fish and Wildlife Service. January 5.

Appendix A — References Cited

- SSPA 2004 S.S. Papadopoulos & Associates, Inc. 2004. *Middle Rio Grande Water Supply Study, Phase 3*. Report prepared for the U.S. Army Corps of Engineers and New Mexico Interstate Stream Commission.
- Stahlecker and Cox 1996 Stahlecker, D.W. and N.S. Cox. 1996. *Bosque Biological Monitoring Program: Bird populations in Rio Grande Valley State Park, Winter 1996-97 and Spring 1997*. Prepared for City of Albuquerque, Open Space Division. Albuquerque, New Mexico.
- State of Texas 2004 State of Texas. 2004. Labor Market Information and Other Data. Texas Workforce Commission.
<http://www.twc.state.tx.us/customers/rpm/rpmsub3.html>.
- Stone 2003 Stone, Kelly. 2003. Personal communication with Kelly Stone, Refuge Wildlife Biologist, U. S. Fish and Wildlife Service, Alamosa National Wildlife Refuge, Alamosa, CO, by Larry White, Biologist, Bureau of Reclamation, Denver Technical Services Center.
- Stromberg and Patten 1991 Stromberg, J.C. and D.T. Patten. 1991. "Instream flow requirements for cottonwoods at Bishop Creek, Inyo County, California." *Rivers*. Volume 2.
- Stromberg, Patten, and Richter 1991 Stromberg, J.C., D.T. Patten, and B.D. Richter. 1991. "Flood flows and dynamics of Sonoran riparian forests." *Rivers*. Volume 2.
- Sublette et al. 1990 Sublette, J., M. Hatch and M. Sublette. 1990. *The Fishes of New Mexico*. New Mexico Department of Game and Fish. University of New Mexico Press. Albuquerque, New Mexico.
- Swadesh 1974 Swadesh, Francis L. 1974. *Los Primeros Pobladores: Hispanic Americans of the Ute Frontier*. University of Notre Dame Press. South Bend, Indiana.
- Texas State Data Center 2004 Texas State Data Center. 2004. *Population Estimates and Projections to the Year 2040 for Texas Counties*. Office of the State Demographer, University of Texas at San Antonio. San Antonio, Texas. June.
- Texas Water Development Board 2006 Texas Water Development Board. 2006. *Far West Texas Water Plan*. Texas Water Development Board. Austin, Texas. January.
- Thompson et al. 1994 Thompson, B.C., D.A. Leal, and R.A. Meyer. 1994. *Bird Community Composition and Habitat Importance in the Rio Grande System of New Mexico with Emphasis on Neotropical Migrant Birds*. New Mexico Cooperative Fish and Wildlife Research Unit and Fishery and Wildlife Sciences Department, New Mexico State University. Las Cruces, New Mexico.
- Thorp and Covich 1991 Thorp, J.H. and A.P. Covich. 1991. *Ecology and Classification of North American Freshwater Invertebrates*. Academic Press. New York.
- Treers 2004 Treers, Wayne. 2004. Personal communication with Wayne Treers, U.S. Bureau of Reclamation, by Doug Wolf, Science Applications International Corporation.
- University of Virginia Library 2004 University of Virginia Library, Geostat Center: Collections. City and County Data Books: <http://fisher.lib.virginia.edu/collections/stats/ccdb>.

- USDA 1998a U. S. Department of Agriculture. 1998. Colorado data. National Agricultural Statistics Service. www.nass.usda.gov/co/.
- USDA 1998b U. S. Department of Agriculture. 1998. New Mexico data. National Agricultural Statistics Service. www.nass.usda.gov/nm/.
- USDA 1998c U. S. Department of Agriculture. 1998. Texas data. National Agricultural Statistics Service. www.nass.usda.gov/tx/.
- USGS 2000a U.S. Geologic Survey. 2000. *Mercury in the Environment*. USGS Fact Sheet 146-00. October.
- USGS 2000b U.S. Geological Survey. 2000. *Urban Dynamics of the Middle Rio Grande Basin*. Report by David J. Hester. Rocky Mountain Mapping Center. Last modified on January 10. <http://rockyweb.cr.usgs.gov/public/mrgb/changetech.html/>.
- USGS and EPA 2000 U.S. Geological Survey and U.S. Environmental Protection Agency. 2000. *National Land Cover Data, New Mexico*. Version 09-10-2000.
- USIBWC 2004 U. S. Section, International Boundary and Water Commission. 2004. *River Management Alternatives for the Rio Grande Canalization Project, Final EIS (FEIS)*. Prepared in cooperation with U.S. Department of the Interior, Bureau of Reclamation, Albuquerque Area Office. Albuquerque, New Mexico. June.
- Vandiver 2003 Vandiver, Steven. 2003. Office of the State Engineer, State of Colorado, Fort Collins. Information sent by email to Ellen Dietrich, SAIC. February.
- Waltemeyer 1987 Waltemeyer, S.D. 1987. *Trend in Streamflow and Reservoir Contents in the Rio Grande Basin*. NM. Proceedings, 31st Annual New Mexico Water Conference. WRRRI Report No. 219.
- Wetzel 1975 Wetzel, R.G. 1975. *Limnology*. W.B. Saunders Co. Philadelphia, Pennsylvania.
- Whitten and Powers 1980 Whitten, Penelope and Margaret A. Powers. 1980. "A Preliminary Overview of Culture History in the Lower Rio Chama, New Mexico." Contributions to Anthropology Series No. 300. San Juan County Archaeological Research Center, Division of Conservation Archaeology. Farmington, New Mexico.
- Williams and Wolman 1984 Williams, G.P. and M.G. Wolman. 1984. *Effects of Dams and Reservoirs on Surface Water Hydrology: Changes in Rivers Downstream from Dams*. U.S. Geological Survey Professional Paper 1286.
- Williams 1986 Williams, Jerry L. 1986. *New Mexico in Maps*. University of New Mexico Press. Albuquerque, New Mexico.
- Wolman and Gerson 1978 Wolman, M.G. and R. Gerson. 1978. "Relative Scale of Time and Effectiveness." *Earth Surface Processes and Landform*. Volume 3.
- Wong et al. 2004 Wong, Ivan, Susan Olig, Mark Dober, Walter Silva, Douglas Wright, Patricia Thomas, Nick Gregor, Allan Sanford, Kuo-wan Lin, and David Love. 2004. "Earthquake Scenario and Probabilistic Ground-shaking Hazard Maps for the Albuquerque-Belen-Santa Fe, New Mexico, corridor." *New Mexico Geology*. Volume 26, No. 1.

Appendix A — References Cited

- Wozniak 1997 Wozniak, F.E. 1997. *Irrigation in the Rio Grande Valley, New Mexico: A Study and Annotated Bibliography of the Development of Irrigation Systems*. RMRS-P-2. USDA, Rocky Mountain Research Station. Fort Collins, Colorado.
- Yong and Finch 2002 Yong, W. and D.M. Finch. 2002. *Stopover Ecology of Landbirds Migrating along the Middle Rio Grande in Spring and Fall*. General Technology Report. RMRS-GTR-99. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Albuquerque, New Mexico.