## Chapter 8. References

- ACI Consulting. 2004. Reconnaissance Level Vegetation Survey Summary, Long-Term Miscellaneous Purposes Contract EIS. Prepared for NMISC, August.
- Ad Hoc Pecos River Basin Committee. 2001. Charter. Available at <www.seo.state.nm.us/water-info/pecos/charter.pdf>.
- Ad Hoc Pecos River Basin Committee. 2003.
  Pecos at the Crossroads. Available at www.seo.state.nm.us/water-info/pecos/pecoscrossroadsfacts.pdf
- Alsop, Fred J. 2001. Smithsonian Birds of North America.
- Ayers, R.S. and D.W. Westcot. 1985. "Water Quality for Agriculture." Food and Agriculture Organization of the United Nations.
- Bailey, R. 2004. Employee, Carlsbad Irrigation District. Personal communication with Aleta Powers and Craig Sommers, ERO. March 5 and April 10.
- Barroll, P., B. Rao and R. Scheppy. 2001. Adjudication Modeling: An Analysis of Pecos River Gains Vs. Alluvial Pumpage. NMOSE/NMISC. Un-numbered Report.

- Barroll, P., B. Rao and R. Scheppy. 2002. Adjudication Modeling: An Analysis of Pecos River Gains vs. Alluvial Pumpage. New Mexico Office of the State Engineer.
- Barroll, P. 2005. Hydrologist, New Mexico Office of the State Engineer. Personal communication with John Carron (Hydrosphere Resource Consultants) and Kevin Ramberg (ACI Consulting). June 21.
- Brown, David E. 1994. Biotic Communities: Southwestern United States and Northwestern Mexico.
- Brown, David E. and Charles H. Lowe. 1980. Biotic Communities of the Southwest Map. August 1980.
- Burt, William H. and Richard P. Grossenheider.1952. Peterson Field Guides: Mammals in North America North of Mexico.
- Carron, John. 2003. Final Report, Pecos River Adjudication Settlement Negotiations: Model Evaluation of Proposed Settlement Terms. Prepared for NMISC. March 10.

- Cowardin, L. M., V. Carter, F. C. Golet, and E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish and Wildlife Service, Office of Biological Services Program. FWS/OBS-79/31. 131 pp.
- Davis, Thomas. 2004. Personal Communication. Carlsbad Irrigation District, Carlsbad, NM, with Craig Sommers, ERO Resources Corp.
- Davis, Thomas. 2005. Personal Communication. Carlsbad Irrigation District, Carlsbad, NM, with John Carron, Hydrosphere. November 18, 2005.
- Degenhardt, William G., Charles W. Painter, and Andrew H. Price. 1996. Amphibians and Reptiles of New Mexico. University of New Mexico Press.
- Doster, R.H. 2006. Wildlife biologist, U.S. Department of the Interior, Bureau of Reclamation. Personal communication with Aleta Powers, ERO Resources Corp. June 5.
- Echelle, A.A. and A.F. Echelle. 1978. The Pecos River pupfish, *Cyprinodon pecosensis* n.sp. (Cyprinodontidae), with comments on its evolutionary origin. Copeia 1978: 569-582. (in NMDGF 2000)
- ERO Resources Corp. 2004. Long-term Miscellaneous Purposes Contract EIS Scoping Report. Submitted to the Bureau of Reclamation and the New Mexico Interstate Stream Commission. June 4.
- ERO Resources Corp. 2005a. Technical Memorandum Economics Technical Memo for the Long-term Miscellaneous Purposes Contract EIS. Submitted to the New Mexico Interstate Stream Commission. April 1.
- ERO Resources Corp. 2005b. Technical Memorandum Estimating Economic Impacts in the Miscellaneous Purposes Contract EIS Due to a Priority Call on the Pecos River. Submitted to the New Mexico Interstate Stream Commission. January 7.

- Gibbs, V. 2002. The Lake Avalon Survey: An Archaeological Survey of 1,140 Acres of Bureau of Reclamation Lands in Eddy County, New Mexico. Geo-Marine, Inc., Report of Investigations No. 577 EP. El Paso.
- Gibbs, V., M. Goetz, L.C. Macias, M.C. Slaughter, D. Duke, and C. Lowry. 2001a. An Evaluation of 21 Cultural Properties and Inventory Survey of 228 Acres for a Title Transfer of Bureau of Reclamation Lands to Carlsbad Irrigation District in Eddy County, New Mexico. Volume I. Geo-Marine, Inc., Report of Investigations No. 228 EP. El Paso.
- Gibbs, V., M. Goetz, L.C. Macias, M.C. Slaughter, D. Duke, and C. Lowry. 2001b. An Evaluation of 21 Cultural Properties for a Title Transfer of Bureau of Reclamation Lands to Carlsbad Irrigation District in Eddy County, New Mexico. Volume III. Geo-Marine, Inc., Report of Investigations No. 228 EP. El Paso.
- Gibbs, V., M. Goetz, L.C. Macias, M.C. Slaughter, D. Duke, and C. Lowry. 2002a. An Evaluation of 22 Cultural Properties for a Title Transfer of Bureau of Reclamation Lands to Carlsbad Irrigation District in Eddy County, New Mexico. Volume II. Geo-Marine, Inc., Report of Investigations No. 228 EP. El Paso.
- Gibbs, V., M. Goetz, L.C. Macias, M.C. Slaughter, D. Duke, and C. Lowry. 2002b. An Evaluation of 12 Cultural Properties for a Title Transfer of Bureau of Reclamation Lands to Carlsbad Irrigation District in Eddy County, New Mexico. Volume IV. Geo-Marine, Inc., Report of Investigations No. 228 EP. El Paso.
- Gilbert, C.R. 1980. *Cycleptus elongates* (Lesueur), blue sucker. p. 310. *In* D.S. Lee, C.R. Gilbert, C.H. Hocutt, R.E. Jenkins, D.E. McAllister, and J.R. Stauffer, Jr. (eds). Atlas of North American Freshwater Fishes. North Carolina State Museum of Natural History, Raleigh.

- Hale, D.P., C.L. Slingerland, J.J. Vandertulip,C.J. Anderson, J.R. Erickson. 1960. Reporton Review of Basic Data to EngineeringAdvisory Committee Pecos RiverCommission.
- Hall, G.E. 2003. Priority on the Pecos. *In:*Water Resources of the Lower Pecos Region,
  NM: Science, Policy, and a Look to the
  Future. Johnson, P.S., L.A. Land, L. Greer
  Price, and F. Titus (eds). New Mexico Bureau
  of Geology and Mineral Resources, Socorro,
  NM.
- Hawkes, J.M. and J.D. Libbin. 1999. Crop cost and return estimates in New Mexico. Research Report 743, Agricultural Experiment Station, New Mexico State University.
- Hildebrandt, Thomas D. and Robert D. Ohmart. 1982. Biological Resource Inventory (Vegetation and Wildlife), Pecos River Basin, New Mexico and Texas.
- Hill, L.W. 1968. Letter to Chief Engineer. Request for delegation of authority to review and approve R&B plans and specifications, R&B Program, Carlsbad Project, New Mexico. August 27, on file, Carlsbad Office, BOR, Carlsbad, New Mexico.
- Hoagstrom, C.W. and J.E. Brooks. 1995.
  Distribution, status, and conservation of the Pecos pupfish, *Cyprinodon pecosensis* (draft). U.S. Fish and Wildlife Service, Albuquerque, NM.
- Hoagstrom, C.W. and Brooks. 1999.
  Distribution, status, and conservation of the Pecos pupfish, *Cyprinodon pecosensis*.
  Technical Report No. 2. New Mexico Department of Game and Fish, Santa Fe.
- Hoagstrom, Christopher W. 2000. Pecos River Fishery Investigation: Status of Pecos River Fishes Between Sumner Dam and Brantley Reservoir, New Mexico, With Emphasis on Sumner Dam Operation, Discharge-Flow Regime Relations, and Federally and State Threatened Pecos Bluntnose Shiner.

- Hufstetler, M. and L. Johnson. 1993. Watering the Land: The Turbulent History of the Carlsbad Irrigation District. National Park Service, Rocky Mountain Region, Division of National Preservation Programs, Denver.
- Hydrosphere Resource Consultants. 2003.

  Volume 3: Roswell Artesian Basin
  Groundwater Model Documentation. (Volume 3 of a series of model documents, documenting the Pecos River Decision Support System).

  Prepared for the Carlsbad Water Supply and Water Conservation Operations EIS.
- Hydrosphere Resource Consultants. 2005a.

  Hydrologic Analysis of the Pecos River from
  Avalon Dam to the New Mexico Texas State
  Line: Evaluation of the Proposed Carlsbad
  Project Miscellaneous Purposes Contract.
  Prepared for NMISC. September.
- Hydrosphere Resource Consultants. 2005b. Water Quality Evaluation of the Proposed Carlsbad Project Miscellaneous Purposes Contract. Prepared for NMISC. September.
- Hydrosphere Resource Consultants. 2005c.
  Geomorphology of the Pecos River Channel from Avalon Dam to the New Mexico Texas State Line: Current Conditions and Impact Analysis Under Actions of Lower Pecos Settlement and Carlsbad Project Miscellaneous Purposes Contract. `Prepared for NMISC. September.
- Katz, S.R. and P. Katz. 1985a. The Prehistory of the Carlsbad Basin, Southeastern New Mexico: Technical Report of Prehistoric Archaeological Investigations in the Brantley Project Locality. Incarnate Word College. San Antonio.
- Katz, S.R. and P. Katz. 1985b. The History of the Carlsbad Basin, Southeastern New Mexico: Technical Report of Historic Archaeological Investigations in the Brantley Project Locality. Incarnate Word College, San Antonio.
- Katz, S.R. and P. Katz. 1985c. Pecos Past: The Prehistory and History of the Brantley Project Locality. Incarnate Word College, San Antonio.

- Lawrence, M. P. and M.B. Burr. 1991. A Field Guide to Freshwater Fishes. Houghton Mifflin Company. New York.
- Lee, R.D. 1999. New Mexico's Invasive Weeds. New Mexico State University, College of Agriculture and Home Economics, Cooperative Extension Service. Las Cruces, New Mexico.
- Longworth, J. and J. Carron. 2003. Overview of Water Operations in the Pecos River Basin. *In:* Water Resources of the Lower Pecos Region, NM: Science, Policy, and a Look to the Future. Johnson, P.S., L.A. Land, L. Greer Price, and F. Titus (eds). New Mexico Bureau of Geology and Mineral Resources, Socorro, NM.
- New Mexico Interstate Stream Commission (NMISC). 2002. Resolution Regarding Continuation of the Lower Pecos River Basin Committee. Santa Fe, NM, May. Available: www.seo.state.nm.us/water-info/pecos/res-to-continue-lprbc.pdf.
- New Mexico Rare Plant Technical Council (NMRPTC). 1999. New Mexico Rare Plants. Albuquerque, NM: New Mexico Rare Plants Home Page. http://nmrareplants.unm.edu (Version 15 March 2002).
- New Mexico Department of Game and Fish (NMDGF). 2000. Threatened and Endangered Species of New Mexico: Biennial Review and Recommendations.
- New Mexico Department of Game and Fish (NMDGF). 2004. [Letter to Kevin Ramberg]. Located at: ACI Group, LLC, headquarters, Austin, Texas.
- New Mexico Department of Labor. 2004. 2000 to 2003 Civilian Labor Force, Employment, Unemployment, and Unemployment Rates. New Mexico Department of Labor Bureau of Economic Research and Analysis. January 21, 2004.

- New Mexico Economic Development Department. 2004. New Mexico Community Profiles. <a href="http://www.edd.state.nm.us/RESEARCH/PROFILES/cities.html">http://www.edd.state.nm.us/RESEARCH/PROFILES/cities.html</a> Accessed January 22, 2004.
- New Mexico Office of the State Engineer (NMOSE), Water Use and Conservation Bureau. 2004, Unpublished. Compilation of New Mexico crop acreage data for 1999, organized by county. Eddy County data sources: Carlsbad Irrigation District and USDA. Farm Service Agent. Chaves County data source: USDA Farm Service Agent. Information was supplied by NMISC upon request in 2004.
- New Mexico Department of Tourism. 2004. Scenic Attractions in New Mexico. <a href="http://www.newmexico.org/ScenicAttractions/featured-carlsbad.html">http://www.newmexico.org/ScenicAttractions/featured-carlsbad.html</a> Accessed March 16, 2004.
- New Mexico Water Quality Control Commission (NMWQCC). 1998. Water Quality And Water Pollution Control In New Mexico ~ 1998 A State Report Required By The U.S. Congress Under §305(b) of the Clean Water Act.
- New Mexico Water Quality Control Commission (NMWQCC). 2004. 2004-2006 State of New Mexico Integrated Clean Water Act Section 303(d)/305(b) Report. NMED/SWQ-2004/01.
- O'Mack, S., M. Bischoff, and A. Gronhovd. 2000. The Canals of Carlsbad: Historical and Archaeological Evaluation of the Carlsbad Irrigation District Distribution System. Statistical Research, Inc., Technical Report 00-54. Tucson.
- Pecos Valley Water Users Organization. 2001. Lower Pecos Valley Regional Water Plan: Volume II Regional Water Plan. Prepared for NMISC Regional Water Planning Program. Cloudcroft, NM.

- Piper, S. 2003. Estimating the regional economic impacts of retiring agricultural land: methodology and an application in California. Impacts Assessment and Project Appraisal, 21(4): pp. 293-302. December.
- Propst D. L. 1999. Threatened and Endangered Fishes of New Mexico. Technical Report 1. Santa Fe (NM): New Mexico Department of Game and Fish.
- Reclamation and CID. 1999. Contract No. 9-WC-40-R6140, Carlsbad Project New Mexico Contract for the Conversion of Carlsbad Project Water from Irrigation to Miscellaneous Purposes and Uses Other Than Irrigation. February.
- Reclamation. 2000. National Environmental Policy Handbook-Public Review Draft. U.S. Department of the Interior.
- Reclamation. 2001. Environmental Assessment of the Carlsbad Irrigation District Land Transfer Project. U.S. Department of the Interior.
- Reclamation. 2003a. Final Environmental Assessment for the Brantley and Avalon Reservoirs Resource Management Plan. Prepared October 2003.
- Reclamation. 2003b. Bureau of Reclamation crop production and water utilization reports, Carlsbad Irrigation District. 1992-2003.
- Reclamation. 2004a. Carlsbad Project, New Mexico. Available at: http://www.usbr.gov/dataweb/html/carlsbad.ht ml#general
- Reclamation. 2004b. River notes: a newsletter of the Carlsbad Project Water Operations & Water Supply Conservation EIS. Bureau of Reclamation, Albuquerque Area Office, and New Mexico Interstate Stream Commission. April 2004.
- Reclamation. 2004c. Categorical Exclusion Checklist for the Carlsbad Irrigation District Third-party Lease Agreement. Control Number ALB-CE-04-0046.

- Reclamation. 2004d. Summary of Interior Least Terns Nesting at Brantley Lake. Letter to file.
- Reclamation. 2005. Biological Assessment of Proposed Carlsbad Project Water Operations and Water Supply Conservation. August 8, 2005.
- Reclamation and NMISC. 2005. Carlsbad Project Water Operations and Water Supply Conservation Draft EIS.
- Robson, S.G. and E.R. Banta. 1995. "Ground Water Atlas of the United States. Segment 2, Arizona, Colorado, New Mexico, Utah", cartographic design and production by L. J. Ulibarri, D. L. Dunagan, and W. J. Danchuk, USGS publication No. HA 730-C
- Romero, S. 2004. Personal Communication. NM State Parks, with Aleta Powers, ERO.
- Secretary of the Interior. 2000. Principles for the Discharge of the Secretary's Trust Responsibility. Secretarial Order No. 3215. April.
- Shomaker, J.W. 2003. How We Got Here: A Brief History of Water Development in the Pecos Basin. *In:* Water Resources of the Lower Pecos Region, NM: Science, Policy, and a Look to the Future. Johnson, P.S., L.A. Land, L. Greer Price, and F. Titus (eds). New Mexico Bureau of Geology and Mineral Resources, Socorro, NM.
- Snyder, D.L. and M.L. Crook. 2005. Regional economic impacts, long-term miscellaneous purposes contract EIS, Pecos River basin, New Mexico. Prepared for ERO Resources Corporation and the New Mexico Interstate Stream Commission.
- Stevenson, M.M. 1971. *Percina macrolepida* (Pisces, percidae, Etheostomatinae), A New Percid Fish of the Subgenus Percina from Texas. The Southwestern Naturalist 16: 65-93. (In Propst 1999)
- Sublette, J.E., M.D. Hatch, and M. Sublette. 1990. The Fishes of New Mexico. University of New Mexico Press, Albuquerque, NM.

- Thomas, K., M. Ostrowski, and J. Busco. 2003. Southwest Non-native Invasive Plant Database (SWEMP03vB). U.S. Geological Survey, Southwest Biological Science Center. Downloaded from <a href="http://www.usgs.nau.edu/SWEPIC/downloads/SWEMP03vB.txt">http://www.usgs.nau.edu/SWEPIC/downloads/SWEMP03vB.txt</a>. (September 23, 2004).
- Thorson, J.E. 2003. The U.S. Supreme Court in an Original Jurisdiction Action: *Texas v. New Mexico*, No. 65 Orig. (Pecos River). *In:* Water Resources of the Lower Pecos Region, NM: Science, Policy, and a Look to the Future. Johnson, P.S., L.A. Land, L. Greer Price, and F. Titus (eds). New Mexico Bureau of Geology and Mineral Resources, Socorro, NM.
- Todd, Glenn. 2005. Personal communication. NMISC Contractor, with Jim McCord and Laila Hall, Hydrosphere Resource Consultants. March.
- Tully, J. Manager, City of Carlsbad. Personal communication with E. Sims. April 27 and April 28.
- University of New Mexico. 2002. New Mexico Population Projections by the Bureau of Business and Economic Research, University of New Mexico.
  <a href="http://www.unm.edu/~bber/demo/poproj.htm">http://www.unm.edu/~bber/demo/poproj.htm</a>
  > Accessed January 22, 2004.
- U.S. Army Corps of Engineers. 2004. Santa Rosa Dam and Lake, New Mexico. Available at: <www.spa.usace.army.mil/ppm/ projectspdf/Santarosa.pdf>.
- U.S. Census Bureau (USCB). 2003. Census 2000 Gateway. 2000 Population characteristics for New Mexico. Available at: www.census.gov/main/www/cen2000.html.
- U.S. Department of Agriculture (USDA). 1971. Soil survey, Eddy Area, New Mexico. Washington (D.C.): Natural Resource Conservation Service (NRCS). U.S. Government Printing Office.

- U.S. Department of Agriculture (USDA). 1980.Soil Surveys of Chaves (County) Southern,New Mexico. Natural Resource ConservationService (NRCS).
- U.S. Department of Agriculture (USDA). 1983. Soil Survey of Chavez (County) Northern, New Mexico. Natural Resource Conservation Service (NRCS).
- U.S. Department of Agriculture (USDA). 1997, 2002, 2004. New Mexico Agricultural Statistics Service – Quick Stats Database < http://www.nass.usda.gov/nm/> Accessed March 10, 2004.
- U.S. Environmental Protection Agency (EPA).1999. Consideration of Cumulative Impacts in EPA Review of NEPA Documents. Office of Federal Activities. EPA 315-R-99-002. May.
- U.S. Environmental Protection Agency (EPA). 2004. Level III Ecoregions of the Conterminous United States. Available: http://www.epa.gov/wed/pages/ecoregions/images/useco\_key.jpg Accessed June 2, 2004.
- U.S. Geological Survey (USGS). 1996.
  "Programs in New Mexico Fact Sheet," USGS publication No. FS-031-96, http://water.usgs.gov/pubs/FS/FS-031-96/.
- U.S. Geological Survey (USGS). 2005. NWIS database; Available at http://waterdata.usgs.gov/nwis/.
- U.S. Fish and Wildlife Service (USFWS). 1990.National Wetland Inventory Maps, Various 7.5- Minute Topographic Quadrangles.Albuquerque, NM.
- U.S. Fish and Wildlife Service (USFWS). 1998. Species Account for Black-Footed Ferret. Accessed by http://species.fws.gov/species\_accounts/bio\_ferr.html
- U.S. Fish and Wildlife Service (USFWS). 2004. [Letter to Kevin Ramberg]. Located at: ACI Group, LLC, headquarters, Austin, TX.

- Weymouth, H.M. and M.R. Polk. 2000. A
  Cultural Resource Survey of the Pecos River
  between Brantley and Avalon Reservoirs,
  Eddy County, New Mexico. Sagebrush
  Consultants, L.L.C., Ogden.
- Whittlesey, N.K., H. Robison and J. Hamilton. 1993. Economic Effects of Irrigated Land Retirement in the Pecos River Basin. Prepared for NMISC, Santa Fe, NM. March.
- Wilson, B.C., A.A. Lucero, J.T. Romero, and P.J. Romero. 2003. New Mexico water use by categories in New Mexico counties and river basins, and irrigated acreage in 2000.
  Technical Report 51, New Mexico Office of the State Engineer.