LITERATURE CITED

Anderson, J.E. 1977. Transpiration and photosynthesis in saltcedar. Proceedings of the 1977 meetings of the Arizona Section of the American Water Resources Association and the Hydrology Section of the Arizona Academy of Science held in Las Vegas, Nevada, April 15-16. Hydrology and Water Resources in Arizona and the Southwest. 7:125-131.

Anderson, J.E. 1982. Factors controlling transpiration and photosynthesis in *Tamarix chinensis* Lour. Ecology 63(1):48-56.

Blackburn, W.H., R.W. Knight and J.L. Schuster. 1982. Saltcedar influence on sedimentation in the Brazos River. J. of Soil and Water Conserv. 37(5):298-301.

Busch, D.E., N.L. Ingraham and S.D. Smith. 1992. Water uptake in woody riparian phreatophytes of the Southwestern United States: a stable isotope study. Ecol. Applic. 2(4):450-459.

Busch, D.E., and S.D. Smith. 1995. Mechanisms associated with decline of woody species in riparian ecosystems of the Southwestern U.S. Ecol. Monogr. 65(3):347-370.

Caldwell, M.M., T.E. Dawson and J.H. Richards. 1998. Hydraulic lift: consequences of water efflux from the roots of plants. Oecologia 113:151-161.

Carman, J.G., and J.D. Brotherson. 1982. Comparisons of sites infested and not infested with saltcedar (*Tamarix pentandra*) and Russian olive (*Elaeagnus angustifolia*). Weed Sci. 30:360-364.

Croft, A.R. 1948. Water loss by stream surface evaporation and transpiration by riparian vegetation. Transactions, American Geophysical Union 29 (2):235-239.

Davenport, D.C., P.E. Martin, and R.M. Hagan. 1982. Evapotranspiration from riparian vegetation: water relations and irrecoverable losses for saltcedar. J. of Soil and Water Conserv. 37(4):233-236.

Devitt, D.A., A. Sala, S.D. Smith, J. Cleverly, L.K. Shaulis, and R. Hammett. 1998. Bowen ratio estimates of evapotranspiration for *Tamarix ramosissima* stands on the Virgin River in southern Nevada. Water Resources Research. 34(9):2407-2414.

Devitt, D.A., J.M. Piorkowski, S.D. Smith, J.R. Cleverly, and A. Sala. 1997. Plant water relations of *Tamarix ramosissima* in response to the imposition and alleviation of soil moisture stress. J. of Arid Environ. 36:527-540.

Dulohery, C.J., R.K. Kolka, and M.R. McKevlin. 2000. Effects of a willow overstory on planted seedlings in a bottomland restoration. Ecol. Engin. 15:s57-s66.

Environmental Protection Agency. 1993. Paired watershed study design. Paper 841-F-93-009. United States Government Printing Office, Washington, DC.

Gary, H.L. 1963. Root distribution of five-stamen tamarisk, seepwillow, and arrowweed. Forest Sci. 9:311-314.

Gatewood, J.S., T.W. Robinson, B.R. Colby, J.D. Hem, and L.C. Halpenny. 1950. Use of water by bottom-land vegetation in Lower Safford Valley Arizona. Geological Survey Water-Supply Paper 1103. United States Government Printing Office, Washington, DC.

Gay, L.W. and L.J. Fritschen. 1979. An energy budget analysis of water use by saltcedar. Water Resources Research. 15(6):1589-1592.

Gerla, P.J. 1992. The relationship of water-table changes to the capillary fringe, evapotranspiration, and precipitation in intermittent wetlands. Wetlands. 12(2)91-98.

Goodrich, D.C., R. Scott, J. Qi, B. Groff, C.L. Unkrich, M.S. Moran, D. Williams, S. Schaeffer, K. Snyder, R. MacNish, T. Maddock, D. Pool, A. Chehbouni, D.I. Cooper, W.E. Shuttleworth, Y. Kerr, R. Marsett, and W. Ni. 2000. Seasonal estimates of riparian evapotranspiration using remote and in situ measurements. Agri. and Forest Meteor. 105:281-309.

Heikurainen, L. 1963. On using groundwater table fluctuations for measuring evapotranspiration. Acta Forestalia Fennica. 76:1-15.

Inglis, R., C. Deuser, and J. Wagner. 1996. The effects of tamarisk removal on diurnal ground water fluctuations. U.S. Department of Interior, National Park Service, Technical Report NPS/NRWRD/NRTR-96/93. United States Department of the Interior, National Park Service, Washington, DC.

James, L.F., M.H. Ralphs, and D.B. Nielson, Editors. 1991. Noxious range weeds. Westview Press. Boulder, CO.

Johns, E.L., Editor. 1989. Water use by naturally occurring vegetation: an annotated bibliography. A report prepared by the task committee on water requirements of natural vegetation committee on irrigation water requirements irrigation and drainage division. American Society of Civil Engineers. New York, NY.

Johnson, A.I. 1967. Specific yield-compilation of specific yields for various materials. Geological Survey Water-Supply Paper 1662-D. United States Government Printing Office, Washington, D.C.

Kilmer, V.H., and L.Z. Alexander. 1949. Methods for making mechanical analyses of soil. Soil Sci. 68:15-24.

King, J.P. and A.S. Bawazir. 2000. Riparian evapotranspiration studies of the Middle Rio Grande. New Mexico Water Resources Research Institute. Technical Completion Report Project 1-4-23955. Las Cruces, NM.

Kittredge, J. 1948. Forest influences; the effects of woody vegetation on climate, water, and soil. Dover Publications, Inc. New York.

Laczniak, R.J., G.A. DeMeo, S.R. Reiner, J.L. Smith, and W.E. Nylund. 1999. Estimates of ground-water discharge as determined from measurements of evapotranspiration, Ash Meadows Area, Nye County, Nevada. U.S. Geological Survey Water-Resources Investigations Report 99-4079. United States Government Printing Office, Washington, DC.

Lines, G.C. and T.W. Bilhorn. 1996. Riparian vegetation and its water use during 1995 along the Mojave River, Southern California. U.S. Geological Survey Water-Resources Investigations Report 96-4241. United States Government Printing Office, Washington.

Luo, W. 1994. Calibrating the SCS Blaney-Criddle crop coefficients for the Middle Rio Grande Basin, New Mexico. M.S. Thesis. New Mexico State University, Las Cruces, NM.

Maidment, D.R., Editor in Chief. 1993. Handbook of Hydrology. McGraw-Hill Inc. USA.

Nichols, W.D. 1993. Estimating discharge of shallow groundwater by transpiration from greasewood in the Northern Great Basin. Water Resources Research. 29(8):2771-2778.

Nichols, W.D. 1994. Groundwater discharge by phreatophytes shrubs in the Great Basin as related to depth to groundwater. Water Resources Research. 30(12):3265-3274.

Rosenberry, D.O., and T.C. Winter. 1997. Dynamics of water-table fluctuations in an upland between two prairie-pothole wetlands in North Dakota. J. of Hydrol. 191:266-289.

Ruesink, L.E. 1983. Wanted: water rustlers. Texas Water Resources. 9(3). available at http://twri.tamu.edu/twripubs/WtrResrc/v9n3/.

Sala, A., S.D. Smith, and D.A. Devitt. 1996. Water use by *Tamarix ramosissima* and associated phreatophytes in a Mojave Desert floodplain. Ecol. Applic. 6(3):888-898.

Smith, S.D., D.A. Devitt, A.Sala, J.R. Cleverly, and D.E. Busch. 1998. Water relations of riparian plants from warm desert regions. Wetlands. 18(4):687-696.

Steele, J.G. and R. Bradfield. 1934. The significance of size distribution in the clay fraction. Report of the 14th Annual Meeting, Am. Soil Science. Assn., Bull. 15:88-93.

Stevens, R. and S.C. Walker. 1998. Saltcedar control. Rangelands. 20(4):912.

Texas Water Development Board. 1997. Water for Texas. Austin, TX.

Tomanek G.W., and R.L. Ziegler. 1962. Ecological studies of salt cedar. Division of Biological Sciences. Fort Hays Kansas State College. Hays, KS.

Tromble, J.M. 1977. Water requirements for mesquite (prosopis juliflora). J. of Hydrol. 34:171-179.

Troxell, H.C. 1936. The diurnal fluctuation in the ground-water and flow of the Santa Anna River and its meaning. Transactions, American Geophysical Union. 17:496-504.

van Hylckama, T.E.A. 1969. Photosynthesis and water use by saltcedar. Bulletin of the International Association of Scientific Hydrology. XIV(1):71-83.

van Hylckama, T.E.A. 1970. Water use by salt cedar. Water Resources Research. 6(3):728-735.

van Hylckama, T.E.A. 1974. Water Use by Saltcedar as Measured by the Water Budget Method. Geological Survey Professional Paper 491-E. United States Government Printing Office, Washington, DC.

White, W.N. 1932. A method of estimating ground-water supplies based on discharge by plants and evaporation from soil. U.S. Geological Survey Water Supply Paper 659-A. United States Government Printing Office, Washington, DC.