

References Cited
Western DPS of the Yellow-Billed Cuckoo
Final Listing Rule
September 2014

- Ababneh, L. 2008. Bristlecone pine paleoclimatic model for archeological patterns in the White Mountain of California. *Quaternary International* 188:59–78
- Ahlers, D. and D. Moore. 2011. Yellow-billed cuckoo study results – 2010: presence/absence surveys within the middle Rio Grande, NM. Admin. Rept. Bureau of Reclamation, Albuquerque, NM. 24 pp.
- Allen, C., A. Macaladyb, H. Chenchounic, D. Bachelet, N. McDowell, M. Vennetier, T. Kitzberger, A. Rigling, D. Breshear, E. Hoggi, P. Gonzalezk, R. Fensham, Z. Zhangm, J. Castron, N. Demidavao, J.H. Lim, G. Allard, S. Running, A. Semerci, and N. Cobb. 2010. A global overview of drought and heat-induced tree mortality reveals emerging climate change risks for forests. *Forest Ecology and Management* 259:660–684.
- American Ornithologists Union (AOU). 1957. Checklist of North American birds. 5th ed. American Ornithologists' Union, Baltimore, MD.
- _____. 1983. Checklist of North American birds. 6th ed. American Ornithologists' Union, Washington, D.C.
- _____. 1998. Checklist of North American birds. 7th ed. American Ornithologists' Union, Washington, D.C.
- Ames, C.R. 1977. Wildlife conflicts in riparian management: grazing. Pp49–51.. In Importance, preservation and management of riparian habitat: a symposium, USDA Forest Service, Gen. Tech. Rept. RM–43.
- Anders, A.D. and E. Post. 2006. Distribution-wide effects of climate on population densities of a declining migratory landbird. *J. of Animal Ecology* 75:221–227.
- Ar, A., C.V. Paganelli, R.B. Reeves, D.G. Greene, and H. Rahn. 1974. The avian egg: water vapor conductance, shell thickness, and functional pore area. *Condor* 76:153–158.
- Arizona Department of Water Resources. 1994. Arizona riparian protection program legislature report. Phoenix, Arizona: Arizona Department of Water Resources. 208 pp.
- Audubon California. 2012. Land Stewardship Kern River Preserve. http://kern.audubon.org/land_stewardship.htm 10 pp.

- Bailey, F.M. 1928. Birds of New Mexico. New Mexico Dept. of Fish and Game, in cooperation with State Game Protective Association and Bureau of Biological Survey. Santa Fe, NM.
- Bailey, A.M. and R.J. Niedrach. 1965. Birds of Colorado. Denver Museum of Natural History, Denver, CO.
- Balling, R. C. Jr. 1988. The climate impact of a Sonoran Desert vegetation discontinuity. *Climate Change* 13:99–109.
- Banks, R.C. 1988. Geographic variation in the yellow billed cuckoo. *Condor* 90:473–477.
- _____. 1990. Geographic variation in the yellow billed cuckoo: corrections and comments. *Condor* 92:538.
- Barcouda, M., O.Cazaillet, P. Cochet, B.A. Jones, S. Lacroix, F. Laugier, C. Odeyer, and J.P. Vigny. 2006. Cost effective increase in storage and safety of most dams using fusegates or P.K. weirs. *Commission Internationale des Grands Barrages* Q.86–R.3. 35 pp.
- Barnett, T.P., D.W. Pierce, H.G. Hidalgo, C. Bonfils, B.D. Santer, T. Das, G. Bala, A.W. Wood, T. Nozawa, A.A. Mirin, D.R. Cayan, and M.D. Dettinger. 2008. Human-induced changes in the hydrology of the western United States. *Science* 319:1080–1083.
- Beason, J.P. 2009. Surveys for Yellow-billed Cuckoos on Lands Managed by the National Parks Service in Dinosaur National Monument and Northwest Colorado. Tech Rep. SC–YBCU–NPS–09–1. Rocky Mountain Bird Observatory, Brighton, Colorado. 19 pp.
- Behre, C.N. 2003. Mexican environmental law: enforcement and public participation since the signing of NAFTA's environmental cooperation agreement. *J. Transnational Law & Policy* 12:2:327–343
- Belsky, A.J., A. Matzke, and S. Uselman. 1999. Survey of livestock influences on stream and riparian ecosystems in the western United States. *J. of Soil and Water Conservation* 54:419–431.
- Bent, A.C. 1940. Life histories of North American cuckoos, goatsuckers, hummingbirds, and their allies. Smithsonian Institution United States National Museum, Bulletin 176. 1989 reprint by Dover Publications, New York, NY.
- Bentz, B.J., J. Regniere, C.J. Fettig, E.M. Hansen, J.L. Hayes, J.A. Hicke, R.G. Kelsey, J.F. Negron, and S.J. Seybold. 2010. Climate Change and Bark Beetles of the Western United States and Canada: Direct and Indirect Effects. *BioScience* 60:602–613.
- Beretti, M., and D. Stuart. 2008. Food safety and environmental quality impose conflicting demands on central coast growers. *California Agriculture* 62:68–73.

- Bird Watching. 2011. Birds killed at West Virginia wind farm.
<http://www.birdwatchingdaily.com/Getting%20Started/Birding%20Briefs/2011112>.
 Accessed 17 December 2012. 2pp.
- Bock, C.E., V.A. Saab, T.D. Rich, and D.S. Dobkin. 1993. Effects of livestock grazing on Neotropical migratory landbirds in western North America. Pp296–309. In: Status and management of Neotropical migratory birds. D.M. Finch and P.W. Stangel eds. USDA Forest Service, Gen. Tech. Rept., RM–229.
- Bonfils, C., B.D. Santer, D.W. Pierce, H.G. Hidalgo, G. Bala, T. Das, T.P. Barnett, D.R. Cayan, C. Doutriaux, A.W. Wood, A. Mirin, and T. Nozawa. 2008. Detection and attribution of temperature changes in the mountainous western United States. *J. of Climate* 21: 6404–6424
- Borders, B.D., J.C. Pushnik, and D.M. Wood. 2006. Comparison of Leaf Litter Decomposition Rates in Restored and Mature Riparian Forests on the Sacramento River, California. *Restoration Ecology*, 14:308–315.
- Briggs, M. 1995. Evaluating Degraded Riparian Ecosystems to Determine the Potential Effectiveness of Revegetation. In: Roundy, Bruce A.; McArthur, E. Durant; Haley, Jennifer S.; Mann, David K., comps. 1995. Proceedings: wildland shrub and arid land restoration symposium; 1993 October 19-21; Las Vegas, NV. Gen. Tech. Rep. INT-GTR-315. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. Pp. 63–67.
- British Columbia Conservation Data Centre. 1999. 1999 Provincial vertebrate animal tracking list. British Columbia Ministry of Environment, Lands, and Parks. Obtained from Internet Web Site: <http://www.elp.gov.bc.ca/rib/wis/cdc/vertebrates.htm>, October 19, 1999.
- Burquez, A. and A. Martinez-Yrizar. 1997. Conservation and landscape transformation in Sonora, Mexico. *Journal of the Southwest* 39:370–398.
- Burquez, A. and A. Martinez-Yrizar. 2007. Conservation and landscape transformation in northwestern México. Pp 537–547 in Felger, R. and B. Broyles, editors. eds. *Dry Borders: Great Natural Reserves of the Sonoran Desert*. University of Utah Press. Salt Lake City.
- Busch, D.E. and S.D. Smith. 1993. Effects of fire on water and salinity relations of riparian woody taxa. *Oecologia* 94:186–194.
- California Department of Fish and Wildlife (CDFW). 2011. State & Federally listed Endangered & Threatened animals of California. Biogeographic Data Branch, California Natural Diversity Database. 13 pp.

- Campbell R.W., N.K. Dawe, I. McTaggart-Cowan, J.M. Cooper, G.W. Kaiser and M.C.E. McNall. 1990. Birds of B.C., Vol. 2: Nonpasserines, Diurnal birds of prey through woodpeckers. Royal British Columbia Museum. 636 pp.
- Cannon, R.W. and F. I. Knopf. 1984. Species composition of a willow community relative to seasonal grazing histories. *Southwestern Naturalist* 29:234–235.
- Cantu-Soto, E; M. Meza-Montenegro, A. Valenzuela-Quintanar; A. Félix-Fuentes; P. Grajeda-Cota; J. Balderas-Cortes; C. Osorio-Rosas; G. Acuña-García; and M. Aguilar-Apodaca. 2011. Residues of Organochlorine Pesticides in Soils from the Southern Sonora, Mexico. *Bulletin of Environmental Contamination and Toxicology* 87:556–560.
- Carothers, S.W. 1977. Importance, preservation, and management of riparian habitats: an overview. Pages 2–4 *in* Importance, preservation and management of riparian habitat: a symposium, USDA Forest Service, Gen. Tech. Rept. RM–43.
- Center for Disease Control. 2012. Species of dead birds in which West Nile Virus has been detected, United States, 1999-2012. 3 pp. Accessed June 16, 2014. <http://www.cdc.gov/westnile/resources/pdfs/Bird%20Species%201999-2012.pdf>
- Clary, W.P. and W.H. Kruse. 2004. Livestock grazing in riparian areas: environmental impacts, management practices and management implications. *In*: Baker, Malchus B., Jr.; Ffolliott, Peter F.; DeBano, Leonard F.; Neary, Daniel G., eds. Riparian areas of the Southwestern United States: hydrology, ecology, and management. Boca Raton, FL: Lewis Publishers: 237–258.
- Clary, W.P. and B.F. Webster. 1989. Managing grazing of riparian areas in the intermountain region. USDA Forest Service, Gen. Tech. Rept. INT–263
- Climate Leadership Initiative (CLI) and the National Center for Conservation Science and Policy 2009. Preparing for Climate Change in the Upper Willamette River Basin of Western Oregon, Co-Beneficial Planning for Communities and Ecosystems, document date March 2009, 41 pp. [cited March 18, 2012]. 41 pp.
- Clow, D.W., L. Nanus, K.L. Verdin, and J. Schmidt. 2012. Evaluation of SNODAS snow depth and snow water equivalent estimates for the Colorado Rocky Mountains, USA. *Hydrological Processes* 26:2583–2591.
- Collins B.D. and T. Dunne. 1989. Gravel transport, gravel harvesting, and channel-bed degradation in rivers draining the southern Olympic Mountains, Washington, USA. *Environmental Geology and Water Sciences* 13:213–224.
- Colyer, M. in litt. 2001. Letter from Marilyn Colyer to Wayne White regarding yellow-billed cuckoos distribution in southwestern Colorado. 5 February 2001.

- Corman, T.E. and R.T. Magill. 2000. Western yellow-billed cuckoo in Arizona: 1998 and 1999 survey report. Nongame and Endangered Wildlife Program, Arizona Game and Fish Dept., Tech. Rept. 150. 49pp.
- Corman, T. and C. Wise-Gervais. 2005. Arizona Breeding Bird Atlas. Univ. of New Mexico Press, Albuquerque, NM.
- Cornell, J.E., M. Gutierrez, D.A. Wair, and H.O. Rubio-Arias. 2008. Ecological characterization of a riparian corridor along the Rio Conchos, Chihuahua, Mexico. *Southwestern Naturalist* 53:96–100.
- Cornell Lab of Ornithology. 2012. E-bird web site. <http://ebird.org/content/ebird/about/>
- Crawford, R.L. and R.T. Engstrom. 2001. Characteristics of avian mortality at a north Florida television tower: a 29-year study. *J. of Field Ornithology* 72:380–388.
- Crawford, R.L., and H.M. Stevenson. 1984. Patterns of spring and fall migration in Northwest Florida. *J. of Field Ornithology* 55:196–203
- Cresswell, K. A., Satterthwaite, W. and G. Sword. 2011. Understanding the evolution of migration through empirical examples. *In: Milner-Gulland, E. J., Fryxell, J. M. and A.R.E. Sinclair (eds) Animal migration: a synthesis.* Oxford University Press, Oxford, UK.
- Defenders of Wildlife. 2006. On the line: the impacts of immigration policy on wildlife and habitat in the Arizona borderlands. Defenders of Wildlife, Washington DC. 40pp.
- Dettling, M. and C.A. Howell. 2011. Status of the yellow-billed cuckoo along the Sacramento River in 2010. Admin. Rept. to California Department of Fish and Game. PRBO Contribution #1794. 47pp.
- Dockens, P.E.T. and T.C. Ashbeck. 2011a. Southwestern willow flycatcher and yellow-billed cuckoo surveys on the Horseshoe Reservoir study area, Arizona, 2011. EcoPlan Associates, Inc. Mesa, Arizona. 8 pp.
- Dominquez, F., E. Rivera, D.P. Lettenmaier, and C.L. Castro. 2012. Changes in winter precipitation extremes for the western United States under a warmer climate as simulated by regional climate models. *Geophysical Research Letters* 39:1–7.
- Durst, S.L. 2004. Southwestern willow flycatcher potential prey base and diet in native and exotic habitats. Masters thesis, Northern Arizona University, Flagstaff, AZ. 86 pp.
- Easterling D.R., G.A. Meehl, C. Parmesan. 2000. Climate extremes: observations, modeling, and impacts. *Science* 289, 2068–2074.

- Ehrlich P.R., D.S. Dobkin, and D. Wheye. 1992. *Birds in Jeopardy*. Stanford University Press, Stanford, CA.
- Ellis, A. W., G.B. Goodrich, and G.M. Garfin. 2010. A hydroclimatic index for examining patterns of drought in the Colorado River Basin. *International J. Climatology* 30:236–255. doi: 10.1002/joc.1882
- Enquist, C.A.F., E.H. Girvetz, and D.F. Gori. 2008. A Climate Change Vulnerability Assessment for Biodiversity in New Mexico, Part II: Conservation Implications of Emerging Moisture Stress Due to Recent Climate Changes in New Mexico. *Climate Change Ecology & Adaptation Program, The Nature Conservancy*. December 2008. 32pp.
- Farrell, L.L. 2013. Examining the genetic distinctiveness of the western subspecies of Yellow-billed Cuckoo *Coccyzus americanus occidentalis*. *Ardea* 101:165–170.
- Finlayson, B.J., R.A. Schnick, R.L. Cailteux, L. DeMong, W.D. Horton, W. McClay, C.W. Thompson, and G. J. Tichacek. 2002. *Rotenone Use In Fisheries Management: Administrative and Technical Guidelines Manual*. Fish Management Chemicals Subcommittee of the Task Force on Fishery Chemicals of the American Fisheries Society. 214 pp.
- Flesch, A.D. 2008. Distribution and status of breeding landbirds in northern Sonora Mexico. *Studies in Avian Biology* 37:28–45.
- Franzreb, K.E., and S.A. Laymon. 1993. A reassessment of the taxonomic status of the yellow billed cuckoo. *Western Birds* 24:17–28.
- Gaines, D. 1974. Review of the status of the yellow billed Cuckoo in California: Sacramento Valley populations. *Condor* 76:204–209.
- Gaines, D. and S.A. Laymon. 1984. Decline, status, and preservation of the yellow-billed cuckoo in California. *Western Birds* 15:49–80.
- Ganguly, A., K. Steinhäuser, D. Erickson, M. Branstetter, E. Parish, N. Singh, J. Drake, and L. Buja. 2009. Higher trends but larger uncertainty and geographic variability in 21st century temperature and heat waves. *Proceedings of the National Academy of Sciences* 106:15555–15559.
- Gardali T., N.E. Seavy, R.T. DiGaudio, and L.A. Comrack. 2012. A Climate Change Vulnerability Assessment of California's At-Risk Birds. *PLoS ONE* 7(3): e29507. doi:10.1371/journal.pone.0029507
- Garfin, G., G. Franco, H. Blanco, A. Comrie, P. Gonzalez, T. Piechota, R. Smyth, and R. Waskom, 2014: Ch. 20: Southwest. *Climate Change Impacts in the United States: The*

- Third National Climate Assessment*, J. M. Melillo, Terese (T.C.) Richmond, and G. W. Yohe, Eds., U.S. Global Change Research Program, 462-486. doi:10.7930/J08G8HMN.
- Gennet, S., J. Howard, J. Langholz, K. Andrews, M.D. Reynolds, and S.A. Morrison, 2013. Farm practices for food safety: an emerging threat to floodplain and riparian ecosystems. *Frontiers of Ecology and Environment* 11:236–242.
- Glenn, E.P., F. Zamora-Arroyo, P.L. Nagler, M. Briggs, W. Shaw, and K. Flessa. 2001. Ecology and conservation biology of the Colorado River Delta, Mexico. *J. of Arid Environments* 49:5–15.
- Glenn, E.P., and P.L. Nagler. 2005. Comparative ecophysiology of *Tamarix ramosissima* and native trees in western U.S. riparian zones. *J. of Arid Environments* 61:419–446.
- Glick, P., B.A. Stein, and N.A. Edelson (eds.). 2011. *Scanning the Conservation Horizon: A Guide to Climate Change Vulnerability Assessment*. National Wildlife Federation, Washington, DC. 168 pp.
- Golet, Gregory H.; Thomas Gardali; Christine A. Howell; John Hunt; Ryan A. Luster; William Rainey; Michael D. Roberts; Joseph Silveira; Helen Swagerty; and Neal Williams. 2008. *Wildlife Response to Riparian Restoration on the Sacramento River*. San Francisco Estuary and Watershed Science. Vol. 6, Issue 2 (June), Article 1. <http://www.sacramentoriver.org/SRCAF/publications/Golet%20Compresed-2008.pdf>
- Government Accounting Office. 2011. Arizona Border Region. Federal agencies could better utilize law enforcement resources in support of Wildland Fire Management Activities. <http://www.gao.gov/new.items/d1273.pdf>
- Graumlich, L.J. 1993. A 1000–year record of temperature and precipitation in the Sierra Nevada. *Quaternary Research* 39:249–255
- Greco, S. E. 1999. Monitoring riparian landscape change and modeling habitat dynamics of the yellow-billed cuckoo on the Sacramento River, California. Ph.D. Dissertation in Ecology, Univ. Calif. Davis, Davis, CA. 302 pp.
- Greco, S.E. 2008. Long-term Conservation of the Yellow-billed Cuckoo Will Require Process-based Restoration on the Sacramento River. *Ecesis* 18:4–7.
- Greco, S.E., 2013. Patch change and the shifting mosaic of an endangered bird’s habitat on a large meandering river. *River Research and Application* 29:707–717.
- Greiner, E.C., G.F. Bennett, E.M. White, and R.F. Coombs. 1975. Distribution of the avian hematozoa of North America. *Canadian J. of Zoology* 53:1762–1787.

- Griggs, F.T. 2009. California Riparian Habitat Restoration Handbook. Riparian Habitat Joint Venture and River Partners (www.riverpartners.org) Second Edition July 2009 [Meghan Gilbert, Irvine Restoration Fellow at River Partners, June 2009 edition]. 83 pp.
- Grocki, D.R.J. and D.W. Johnston. 1974. Chlorinated hydrocarbon pesticides in North American cuckoos. *Auk* 91:186–187.
- Groschupf, K. 1987. Status of the yellow billed cuckoo (*Coccyzus americanus occidentalis*) in Arizona and west Texas. Report prepared for the U.S. Fish and Wildlife Service, under contract no. 20181–86–00731. 34 pp.
- Halterman, M.D. 1991. Distribution and habitat use of the yellow billed cuckoo (*Coccyzus americanus occidentalis*) on the Sacramento River, California, 1987–90. M.S. Thesis. California State University, Chico, CA. 49 pp.
- Halterman, M.D., D.S. Gilmer, S.A. Laymon, and G.A. Falxa. 2001. Status of the Yellow-billed cuckoo in California:1999–2000. Admin. Rept., US Geological Survey, Dixon, CA. 73pp.
- Hamilton, W.J. III, and M.E. Hamilton. 1965. Breeding characteristics of yellow-billed cuckoos in Arizona. *Proceedings California Academy of Sciences*, 4th Series, 32:405–432.
- Hammond, J.D. 2011. It was built...did they come? Habitat characteristics of yellow-billed cuckoo in restored riparian forests along the Sacramento River, Calif. Masters Thesis, California State Univ., Chico, Chico, CA. 60 pp.
- Hector, D.P. 1985. The diet of the aplomado falcon (*Falco femoralis*) in eastern Mexico. *Condor* 87:336–342.
- Henneman, C. 2008. Yellow-billed cuckoo surveys in the South Fork Kern River Valley in 2008. Admin. Rept. prepared for Fish & Wildlife Service. Prepared by Southern Sierra Research Station, Weldon, CA. 16 pp.
- _____. 2010. Yellow-billed cuckoo surveys in the South Fork Kern River Valley in 2009. Admin. Rept. prepared for Fish & Wildlife Service. Prepared by Southern Sierra Research Station, Weldon, CA. 17 pp.
- Hinojosa-Huerta, O., H. Iturrbiarria-Rojas, E. Zamora-Hernandez, and A. Calvo-Fonseca. 2008. Densities, species richness and habitat relationships of the avian community in the Colorado River, Mexico. *Studies in Avian Biology* 37:74–82.
- Hoerling, M. and J. Eischeid. 2007. Past peak water in the Southwest. *Southwest Hydrology* 6:18–35.

- Hoerling, M.P., M. Dettinger, K. Wolter, J. Lukas, J. Eischeid, R. Nemani, B. Liebmann, and K.E. Kunkel. 2012. Evolving Weather and Climate Conditions of the Southwest United States. Pp 74–100. *In: Assessment of Climate Change in the Southwest United States: a Technical Report Prepared for the U.S. National Climate Assessment*, G. Garfin, A. Jardine, R. Merideth, M. Black, and J. Overpeck, Eds.
- Hopwood, J., S.H. Black, M. Vaughan, and E. Lee-Mader. 2013. Beyond the birds and bees: Effects of Neonicotinoid insecticides on agriculturally important beneficial invertebrates. The Xerces Society. 25 pp.
- Howe, W.H. 1986. Status of the yellow-billed cuckoo (*Coccyzus americanus*) in New Mexico. Final Report, Contract No. 516.6–75–09, New Mexico Dept. of Game and Fish. Santa Fe, NM. 16 pp + appendices.
- Howe, F. P. and M. Hanberg. 2000. Willow flycatcher and yellow-billed cuckoo surveys along the Green and San Juan rivers in Utah, 2000. Utah Division of Wildlife Resources Publication 00–31, Salt Lake City, UT.
- Howe, W. H. and F.L. Knopf. 1991. On the imminent decline of the Rio Grande cottonwoods in central New Mexico. *Southwestern Naturalist*. 36:218–224.
- Howell, S.N.G., and S. Webb. 1995. A guide to the birds of Mexico and northern Central America. Oxford University Press, New York, NY.
- Howell, J.C., A.R. Laskey, and J.T. Tanner. 1954. Bird mortality at airport ceilometers. *Wilson Bulletin* 66:207–215.
- Hubbard, J.P. 1978. Revised checklist of the birds of New Mexico. New Mexico Ornithological Society Publication no. 6.
- Huber, M., and R. Knutti. 2011. Anthropogenic and natural warming inferred from changes in Earth's energy balance. *Nature Geoscience*. Published online December 4, 2011; DOI: 10.1038/NCEO1327. 6 pp. plus supplemental material.
- Hughes, J.M. 1999. Yellow billed Cuckoo (*Coccyzus americanus*). in *The Birds of North America*, No. 418 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA. 28 pp.
- Hughes, J.M. 2000. E-mail communication from Janice Hughes to Kieran Suckling, dated March 10, 2000. 3 pages.
- Hunter, M.L. 1996. *Fundamentals of conservation biology*. Blackwell Science Inc., Cambridge, MA.

- Hunter, W.C., R.D. Ohmart, and B.W. Anderson. 1988. Use of exotic saltcedar (*Tamarix chinensis*) by birds in arid riparian systems. *Condor* 90:113–123.
- Idaho Department of Fish and Game. 2005. Comprehensive Wildlife Conservation Strategy. Idaho Conservation Data Center, Idaho Department of Fish and Game, Boise, ID.
- Instituto del Medio Ambiente y el Desarrollo Sustentable del Estado de Sonora (IMADES). 2003. Presence of the yellow-billed cuckoo (*Coccyzus americanus occidentalis*) in Sonora, Mexico. Monitoring Report. December 2003. 34 pp. with appendices.
- Intergovernmental Panel on Climate Change (IPCC). 2013a. Annex III: Glossary [Planton, S. (ed.)]. *In: Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- _____. 2013b. Summary for Policymakers. *In: Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. .
- _____. 2014. Summary for Policymakers. *In: Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1–32.
- Johnsgard, P.A. 1986. *Birds of the Rocky Mountains*. Univ. of Nebraska Press, Lincoln, NE.
- Johnson, A. S. 1989. The thin green line: riparian corridors and endangered species in Arizona and New Mexico. *In: Preserving Communities and corridors*. Defenders of Wildlife, Washington, DC.
- Johnson, M.J., J.A. Holmes, C. Calvo, I. Samuels, S. Krantz, and M.K. Sogge. 2007. Yellow-billed cuckoo distribution, abundance, and habitat use along the Lower Colorado and tributaries, 2006 annual report. USGS Open-file report 2007–1097. 219 pp.
- Johnson, M.J., S.L. Durst, C.M. Calvo, L. Stewart, M.K. Sogge, G. Bland, and T. Arundel. 2008a. Yellow-billed cuckoo distribution, abundance, and habitat use along the lower

- Colorado River and its tributaries, 2007 annual report. USGS Open-file report 2008–1177. 284 pp.
- Johnson, M.J. Holmes, C. Calvo, and E. Nelson. 2008b. Yellow-billed cuckoo winter range and habitat use in Central and South American, a museum and literature documentation. Admin. Rept. Northern Arizona Univ., Flagstaff, AZ. 29pp.
- Johnson, M.J., J.R. Hatten, J.A. Holmes, and P.B. Shafroth. 2012. Development of a GIS-based model of yellow-billed cuckoo breeding habitat within the lower Colorado River Multi-Species Conservation Area, San Pedro River, and Verde River, AZ. Admin. Report to Lower Colorado River Multi-Species Conservation Program, Bureau of Reclamation, Boulder City, NV. 53 pp.
- Jones and Stokes Associates, Inc. 1998. Historical riparian habitat conditions of the San Joaquin River: Friant Dam to the Merced River. U.S. Bureau of Reclamation, Fresno, CA. 87pp.
- Kagen, R.A., T.C. Viner, P.W. Trail, and E.O. Espinoza. 2014. Avian Mortality at Solar Energy Facilities in Southern California: A Preliminary Report. National Fish and Wildlife Forensics Laboratory. 28 pp.
- Karl, T.R., J.M. Melillo, and T.C. Peterson. 2009. Global climate change impacts in the United States. Cambridge University Press.
- Kelly, M.E. and H.M. Arias Rojo. 2007. "River Habitat Restoration in the Chihuahuan Desert: The Río Conchos and the Forgotten River Stretch of the Rio Grande" (PDF). Southwest Consortium for Environmental Research and Policy. p. 172.
<http://www.scerp.org/pubs/m15/Chapter%206.pdf>. Retrieved July 8, 2012
- Kemper, C. 1996. A study of bird mortality at a west central Wisconsin TV tower from 1957–1995. *The Passenger Pigeon* 58:219–235.
- Kerns, B.K., B.J. Naylor, M. Buonopane, C.G. Parks, and B. Rogers. 2009. Modeling tamarisk (*Tamarix* spp.) habitat and climate change effects in the northwestern United States. *Invasive Plant Science and Management* 2:200–215.
- Kerpez, T.A. and N.S. Smith. 1987. Saltcedar control for wildlife habitat improvement in the southwestern United States. U.S. Fish and Wildlife Service, Resource Publication 169. 16pp.
- Kitoh, A., S. Kusunoki, and T. Nakaegawa. 2011. Climate change projections over South America in the late 21st century with the 20 and 60 km mesh Meteorological Research Institute atmospheric general circulation model (MRI-AGCM). *J. of Geophysical Research* 116:D06105:1–21.

- Klebenow, D.A. and R.J. Oakleaf. 1984. Historical avifaunal changes in the riparian zone of the Truckee River, Nevada. Pp. 203–209. *In* R.E. Warner and K.M.Hendrix Eds. California riparian systems: ecology, conservation, and productive management. Univ. of California Press, Berkeley, CA.
- Kondolf, G.M. 1995. Five elements for effective stream restoration. *Restoration Ecology* 3:133–136
- Kondolf, G.M., M. Smeltzer, and L. Kimball. 2001. Freshwater gravel mining and dredging issues. White Paper prepared for Washington Dept. of Fish and Wildlife, Washington Dept. of Ecology, and Washington Dept. of Transportation.
- Krueper, D.J. 1993. Effects of land use practices on western riparian ecosystems. Pp 321–330. *In*: D. Finch and P. Stangel, eds., Status and Management of Neotropical Migratory Birds. Gen Tech. Rep. RM–229. USDA Forest Service, Rocky Mountain Range and Experiment Station, Fort Collins, Colorado. 422 pp.
- Krueper, D., J. Bart, and T.D. Rich. 2003. Response of vegetation and breeding birds to the removal of cattle on the San Pedro River, Arizona (U.S.A.). *Conservation Biology* 17:607–615.
- Krzysik, A.J. 1990. Biodiversity in riparian communities and watershed management. *In* R.E. Riggins, E.B. Jones, R. Singh, and P.A. Rechar (eds.), Watershed planning and analysis in action. Proceedings of the symposium held at Durango, Colorado, July 9-11, 1990. American Society of Civil Engineers, New York, New York. *As cited at page 219 in* New Mexico Department of Game and Fish. 2006. Comprehensive Wildlife Conservation Strategy for New Mexico. New Mexico Department of Game and Fish. Santa Fe, New Mexico. 526 pp + appendices.
- Launer, A.E, D.D. Murphy, S.A. Laymon, and M.D. Halterman. 1990. 1990 distribution and habitat requirements of the Yellow-billed Cuckoo in California. Admin. Report The Nature Conservancy.
- Laymon, S.A. 1980. Feeding and nesting behavior of the yellow-billed cuckoo in the Sacramento Valley. California Dept. of Fish and Game, Wildlife Management Branch, Sacramento, CA, Admin Rep. 80–2.
- _____. 1998. Partners in flight bird conservation plan: Yellow-billed cuckoo (*Coccyzus americanus*)
- _____. 2000. in litt., Memo from S. Laymon to the Service regarding status of yellow-billed cuckoos in western North America. 17 April 2000.

- Laymon, S.A., and M.D. Halterman. 1987a. Distribution and status of the yellow billed cuckoo in California. Final report to the California Department of Fish and Game, Contract #C-1845. Sacramento, CA. 35 pp.
- _____. 1987b. Can the western subspecies of the Yellow-billed Cuckoo be saved from extinction? *Western Birds* 18:1 9–25.
- _____. 1989. A proposed habitat management plan for yellow-billed cuckoos in California. USDA Forest Service Gen. Tech. Rep. PSW-110:272–277.
- Laymon, S.A., P.L. Williams, and M.D. Halterman. 1997. Breeding status of the Yellow-billed Cuckoo in the South Fork Kern River Valley, Kern County, California: Summary report 1985–1996. Admin. Rep. USDA Forest service, Sequoia National Forest, Cannell Meadow Ranger District, Challenge Cost-Share Grant #92-5-13.
- Laymon, S.A. and P.L. Williams. 2002. Breeding status of the yellow-billed cuckoo in the South Fork Kern River Valley, Kern County, California: field season 2001. USDA Forest Service, Sequoia National Forest, Cannell Meadow Ranger District, Kernville, CA.
- Lehman, S.I. and H.A. Walker. 2001. Yellow-billed cuckoo surveys along the Middle Rio Grande, New Mexico. USDA Forest Service Rocky Mountain Research Station. 57 pp.
- Littell, J.S., M. McGuire Elsner, L.C. Whitely Binder, and A.K. Snover (eds). 2009. *The Washington Climate Change Impacts Assessment: Evaluating Washington's Future in a Changing Climate*, Climate Impacts Group, University of Washington, Seattle, Washington. 20 pp.
- Little, J. A. 1992. Historical Livestock Grazing Perspective. *Rangelands* 14:88–90.
- Mackay, D. 2012. E-mail from Mackay to S. Sferra USFWS 7/17/2012.
- McGill, R.R. 1975. Land use changes in the Sacramento River riparian zone, Redding to Colusa. *State of California Water Resources*. 23 pp.
- McNeil, S.E., D. Tracy, J.R. Stanek, J.E. Stanek, and M.D. Halterman. 2011. Yellow-billed cuckoo distribution, abundance, and habitat use on the lower Colorado River and tributaries, 2010 annual report. Lower Colorado River Multi-species Conservation Program, Bureau of Reclamation, Boulder City, NV. 179 pp.
- McNeil, S.E., D. Tracy, J.R. Stanek, and J.E. Stanek. 2012. Yellow-billed cuckoo distribution, abundance, and habitat use on the lower Colorado River and tributaries, 2011 annual report. Lower Colorado River Multi-species Conservation Program, Bureau of Reclamation, Boulder City, NV. 121 pp.

- Meehl, G.A., T.F. Stocker, W.D. Collins, P. Friedlingstein, A.T. Gaye, J.M. Gregory, A. Kitoh, R. Knutti, J.M. Murphy, A. Noda, S.C.B. Raper, I.G. Watterson, A.J. Weaver, and Z.C. Zhao. 2007. Global Climate Projections. Pp. 747–845. *In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change.* [Solomon, S., D. Qin, S., M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor, and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, UK, and New York, NY. 996 pp.
- Millar, C.I., J.C. King, R.D. Westfall, H.A. Alden, and D.L. Delany. 2006. Late Holocene forest dynamics, volcanism, and climate change at Whitewing Mountain and San Joaquin Ridge, Mono County, Sierra Nevada, CA, USA. *Quaternary Research* 66:273–287
- Mineau, P. and C. Palmer. 2013. The impact of the Nation’s most widely used insecticides on birds. *American Bird Conservancy*. 96 pp.
- Mineau, P. and M. Whiteside. 2013. Pesticide acute toxicity is a better correlate of U.S. grassland bird declines than agricultural intensification. *PLOS One* (February 2013, e57457) 8:1–8
- Mora, M.A. 1997. Transboundary pollution: Persistent organochlorine pesticides in migrant birds of the Southwestern United States and Mexico. *Environmental Toxicology and Chemistry*, 16: 3–11. doi: 10.1002/etc.5620160102
- Morris, R.K.A., I. Alonso, R.G. Jefferson, and K.J. Kirby. 2006. The creation of compensatory habitat—can it secure sustainable development? *Journal for Nature Conservation* 14:106–116.
- Nagler, P., H. Hinojosa-Huerta, E. Glenn, J.E. Garcia-Hernandez, R. Romo, C. Curtis, A. Huete, and S. Nelson. 2005. Regeneration of native trees in the presence of invasive saltcedar in the delta of the Colorado River, Mexico. *Conservation Biology* 19:1842–1852.
- National Academy of Sciences (NAS). 2002. *Riparian Areas: Functions and Strategies for Management*. National Academy Press. 428 pp.
- New Mexico Department of Game and Fish. 2006. *Comprehensive Wildlife Conservation Strategy for New Mexico*. New Mexico Department of Game and Fish. Santa Fe, New Mexico. 526 pp + appendices.
- New Mexico Ornithological Society. 2007. NMOS Database search for yellow-billed cuckoo conducted May 6, 2014. <http://nhnm.unm.edu/partners/nmos/results.php5>.
- Newton, I. 1980. The role of food in limiting bird numbers. *Ardea* 68:11–30.

- Noss, R.F., E.T. LaRoe III, and J.M. Scott. 1995. Endangered ecosystems of the United States: a preliminary assessment of loss and degradation. U.S. Geological Survey, Biological Resources Division (National Biological Service), BSR no. 9501, Washington, DC.
- O'Brien, C; A.D. Flesch, E. Wallace, M. Bogan, S.E. Carrillo-Percástegui, S. Jacobs, and C. van Riper III. 2008. Biological inventory of the Río Aros, Sonora, Mexico: A River Unknown. University of Arizona, Tucson, AZ.
- Oberholser, H.C. and E.B. Kincaid, Jr. 1974. The bird life of Texas, volume 1. University of Texas Press, Austin, TX.
- Ohmart, R.D. 1994. The effects of human-induced changes on the avifauna of western riparian habitats. *Studies in Avian Biology* 15:273–285.
- Opperman, J.J. and A.M. Merenlender. 2004. The Effectiveness of Riparian Restoration for Improving Instream Fish Habitat in Four Hardwood-Dominated California Streams. *North American Journal of Fisheries Management* 24:822–834.
- Oregon Department of Fish and Wildlife. 2005. List of at-risk species. Oregon Landowner Incentive Program. 25 pp.
- Organization for Economic Development (OECD). 2013. Making water reform happen in Mexico, OECD studies on water. OECD Publishing.
<http://dx.doi.org/10.1787/9789264187894-en>
- Oxford. 1995. Concise atlas of the world. Oxford Univ. Press.
- Partners in Flight. 2014. Partners in Flight website for New Mexico. Accessed June 2014.
<http://www.nmpartnersinflight.org/yellowbilledcuckoo.html>
- Paxton, E.H., T.C. Theimer, and M.K. Sogge. 2011. Tamarisk biocontrol using tamarisk beetles: potential consequences for riparian birds in the southwestern United States. *Condor* 113:255–265.
- Pederson, G.T., J.L. Betancourt, and G.J. McCabe. 2013. Regional patterns and proximal causes of the recent snowpack decline in the Rocky Mountains, U.S. *Geophysical Research Letters*, Vol. 40, 1811–1816.
- Phillips, A.R., J. Marshall, and G. Monson. 1964. The birds of Arizona. Univ. of Arizona Press, Tucson, AZ.
- Poff, N.L., J.D. Allan, M.B. Bain, J.R. Karr, K.L. Prestegard, B.D. Richter, R.E. Sparks, and J.C. Stromberg. 1997. The natural flow regime: a paradigm for river conservation and restoration. *BioScience* 47:769–784.

- Poff, N.L. and J.K.H. Zimmerman, 2010. Ecological Responses to Altered Flow Regimes: A Literature Review to Inform the Science and Management of Environmental Flows. *Freshwater Biology* 55:194–205.
- Poff, B, K.A. Koestner, D.G. Neary, and V. Henderson. 2011. Threats to riparian ecosystems in western North America: an analysis of existing literature. *J. of the American Water Resources Association* 47:1241–1254.
- Point Reyes Bird Observatory (PRBO) Conservation Science. 2011. Projected Effects of Climate Change in California: Ecoregional Summaries Emphasizing Consequences for Wildlife. Version 1.0. <http://data.prbo.org/apps/bssc/climatechange> (Accessed <date accessed>).
- Prinn, R., S. Paltsev, A. Sokolov, M. Sarofim, J. Reilly, and H. Jacoby. 2011. Scenarios with MIT integrated global systems model: significant global warming regardless of different approaches. *Climatic Change* 104:515–537.
- Pulido, F., P. Berthold, G. Mohr, and U. Querner. 2001. Heritability of timing of autumn migration in a natural bird population. *Proceeding: Biological Sciences* 268:953–959.
- Rahn, H. and A. Ar. 1974. The avian egg: incubation time and water loss. *Condor* 76:147–152.
- Rea, A.M. 1983. *Once a river: bird life and habitat changes on the middle Gila*. Univ. of Arizona Press, Tucson, AZ. 285pp.
- Richter BD, J.V. Baumgartner, D.P. Braun, and J.A. Powel. 1998. A Spatial Assessment of Hydrologic Alteration Within a River Network. *Regulated Rivers: Research and Management*. 14:329–340.
- Rickard, W.H. and C.E. Cushing. 1982. Recovery of streamside woody vegetation after exclusion of livestock grazing. *J. of Range Management* 35:360–361.
- Ridgway, R. 1887. *A manual of North American birds*. Lippincott Press, Philadelphia, PA.
- Robinson, W.L, and E.G. Bolen. 1989. *Wildlife ecology and management*, second edition. Macmillan Publishing Co., New York, NY.
- Rohwer, S., K.A. Hobson, and V.G. Rohwer. 2009. Migratory double breeding in Neotropical migrant birds. www.pnas.org/cgi/doi/10.1073/ Proceedings of the National Academy of Sciences 0908121106.
- Rohwer, S., C.S. Wood. 2013. Abundant early-summer breeding in Sinaloa does not suggest post-migration breeding in three potential double breeders. *Wilson Journal of Ornithology* 125:243–250.
- Rosenberg, K.V., R.D. Ohmart, W.C. Hunter, and B.W. Anderson. 1991. *Birds of the Lower Colorado River Valley*. University of Arizona, Tucson, AZ.

- Russell, S.M., and G. Monson. 1998. The birds of Sonora. University of Arizona Press, Tucson, AZ.
- Saab, V. 1999. Importance of spatial scale to habitat use by breeding birds in riparian forests: a hierarchical analysis. *Ecological Applications* 9:135–151.
- Salt River Project (SRP). 2002. Roosevelt Habitat Conservation Plan. Gila and Maricopa Counties, Arizona. Volume II of the FEIS. Submitted to U.S. Fish and Wildlife Service. Phoenix, Arizona.
- Salt River Project. 2011. Roosevelt Habitat Conservation Plan Annual Report. Public Review Version. Prepared for U.S. Fish and Wildlife Service. Phoenix, Arizona.
- Salzer, M.W. and K.F. Kipfmueller, 2005. Reconstructed temperature and precipitation on a millennial timescale from tree-rings in the southern Colorado plateau, USA. *Climatic Change* 70:465–487 22
- Salzer, M.W., M.K. Hughes, A.G. Bunn, and K.F. Kipfmueller, 2009. Recent unprecedented tree-ring growth in bristlecone pine at the highest elevations and possible causes. *Proceedings of the National Academy of Sciences*, 106:20348–20353
- Sánchez-González. L.A. and H. Berlanga in litt. 2012. On the status of the yellow-billed cuckoo (*Coccyzus americanus*) in Mexico. Prepared by Luis A. Sánchez-González & Humberto Berlanga. CONABIO/ NABCI México. 5 pp.
- Sauer, J.R., J.E. Hines, J.E. Fallon, K.L. Pardieck, D.J. Ziolkowski, Jr., and W.A. Link. 2014. The North American Breeding Bird Survey, Results and Analysis 1966–2012. Version 02.19.2014 USGS Patuxent Wildlife Research Center, Laurel, MD <http://www.mbr-pwrc.usgs.gov/bbs/> accessed June 12, 2014.
- Schechter, D. 2009. Scientists study birds killed by wind turbines. <http://www.wfaa.com/marketplace/green/Scientists-study-birds-killed-by-wind-turbines>. Accessed December 17 2012. 3pp.
- Schultz, T.T., and W.C. Leininger. 1990. Differences in riparian vegetation structure between grazed areas and exclosures. *J. of Range Management* 43:295–299.
- Scott, M.L., M.E. Miller, and J.C. Schmidt. 2004. The structure and functioning of riparian ecosystems of the Colorado Plateau—Conceptual models to inform the vital-sign selection process. Prepared for National Park Service, Southern Colorado Plateau Network, Northern Arizona University, Flagstaff.
- Scribano, M.R. 2013. Report on persistent organic pollutants. http://www.chem.unep.ch/pops/POPs_Inc/proceedings/Iguazu/scribaeng.html.

- Seager, R., M. Ting, I. Held, Y. Kushnir, J. Lu, G. Vecchi, H Huang, N. Harnik, A. Leetmaa, N. Lau, C. Li, J. Velez, and N. Naik. 2007. Model projections of an imminent transition to a more arid climate in southwestern North America. *Science* 316:1181–1184.
- Sechrist, J., V. Johanson, and D. Ahlers. 2009. Western yellow-billed cuckoo radio telemetry study results middle Rio Grande, New Mexico: 2007–2008. U.S. Bureau of Reclamation, Technical Services Center, Denver, CO. 58 pp.
- Sechrist, J. and E. Best. 2012. Yellow-billed Cuckoo Migration Study Results—Pecos River New Mexico—2011–2012. November 2012. U.S. Bureau of Reclamation, Denver, CO. 36 pp.
- Sechrist, J.D., E.H. Paxton, D.D. Ahlers, R.H. Doster, and V.M. Ryan. 2012. One year of migration data for a western yellow-billed cuckoo. *Western Birds* 43:2–11.
- Siddle, C. 1992. British Columbia/Yukon Region. *American Birds* 46:1167–1170
- Smith, R.J. 1996. Private conservation case study: The Kern River Preserve. Admin. Rept. Center for Private Conservation and Competitive Enterprise Institute.
- Smith, J. B., R. Richels, and B. Miller. 2003. Potential consequences of climate variability and change for the western United States. Chapter 8:219–245 *In* *Climate Change Impacts on the United States: The potential consequences of climate variability and change*. Cambridge University Press.
- Sogge, M.K., S.J. Sferra, and E.H. Paxton. 2008. Tamarix as habitat for birds: implications for riparian restoration in the southwestern United States. *Restoration Ecology* 16:146–154.
- Solomon, S., D. Qin, M. Manning, R.B. Alley, T. Berntsen, N.L. Bindoff, Z. Chen, A. Chidthaisong, J.M. Gregory, G.C. Hegerl, M. Heimann, B. Hewitson, B.J. Hoskins, F. Joos, J. Jouzel, V. Kattsov, U. Lohmann, T. Matsuno, M. Molina, N. Nicholls, J. Overpeck, G. Raga, V. Ramaswamy, J. Ren, M. Rusticucci, R. Somerville, T.F. Stocker, P. Whetton, R.A. Wood, and D. Wratt. 2007. Technical Summary. Pp. 19–91. *In*: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor, and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, UK, and New York, NY. 996 pp.
- Sproul, J.A. Jr. in litt. 2000. Letter from J.A. Sproul of The University of Texas at El Paso to the Service, dated March 28, 2000. Status of yellow-billed cuckoo in southern New Mexico and far western Texas. 5 pp.

- Stevens, M.B., J.F. González-Rouco, and H. Beltrami. 2008. North American climate of the last millennium: Underground temperatures and model comparison. *J. of Geophysical Research* 113:F01008
- Stewart, I.T., D.R. Cayan, and M.D. Dettinger. 2005. Changes toward earlier streamflow timing across western North American. *J. of Climate* 18:1136–1155.
- Stewart, M. 2012. pers comm. Lake Levels Lake Isabella. Telephone conversation with USACE employee in San Francisco District office by Kate Symonds, May 2012.
- Strahan, J. 1984. Regeneration of riparian forests of the Central Valley, In R. E. Warner and K. M. Hendrix (eds). *California Riparian Systems: Ecology, Conservation, and Productive Management*. University of California Press, California. Pages 58-67. Last accessed August 2014. <http://ark.cdlib.org/ark:/13030/ft1c6003wp/>
- Stromberg, J.C., and M.K. Chew. 2002. Foreign visitors in riparian corridors of the American Southwest: is xenophytophobia justified? Pages 195–219 in B.Tellman, *editor*. *Invasive exotic species in the Sonoran region*. University of Arizona Press, Tucson.
- Stromberg, J.C., M.K. Chew, P.L. Nagler, and E.P. Glenn. 2009. Changing perceptions of change: the role of scientists in Tamarix and river management. *Restoration Ecology* 17:177–186.
- Stromberg, J.C., K.E. McCluney, M.D. Dixon, and T. Meixner. 2013. Dryland riparian ecosystems in the American Southwest: sensitivity and resilience to climatic extremes. *Ecosystems* 16:411–415.
- Sun, F., A. Hall, D. Walton, S. Capps, and K.D. Reich. 2013. Mid- and end-of-century snowfall in the Los Angeles region: part II of the “Climate Change in the Los Angeles Region” Project.. Los Angeles Regional Collaborative. 48pp.
- Swift, B.L. 1984. Status of riparian ecosystems in the United States. *J. of American Water Resources Association* 20:223–228.
- Thompson, K. 1961. Riparian forests of the Sacramento Valley, California. *Annals of the Association of American Geographers* 51:294–315.
- Tracy, J. L., and T. O. Robbins. 2009. Taxonomic revision and biogeography of the *Tamarix*-feeding *Diorhabda elongata* (Brulle, 1932) species group (Coleoptera: Chrysomelidae: Galerucinae: Galerucini) and analysis of their potential in biological control of Tamarisk. *Zootaxa* 2101: 1–152.

- Trowbridge, W., S. Kalmanovitz, and M. Schwartz. 2004. Growth of Valley Oak (*Quercus lobata* Nee) in four floodplain environments in the Central Valley of California. *Plant Ecology* 176:157-164.
- U.S. Army Corps of Engineers (USACE). 1982. Cottonwood Creek, California. Sacramento District, June 1982. 15 pp.
- _____. 2012. Isabella Lake dam safety modification project environmental impact statement: final. Sacramento District, Lead Agency, October 2012. 592 pp.
- U.S. Border Patrol. 2012. Total illegal alien apprehensions by fiscal year. 1 pp.
- U.S. Bureau of Reclamation (Reclamation). 1999. Shasta Dam and reservoir enlargement. 9pp.
- _____. 2003. Upper San Joaquin River basin storage investigation: Friant Dam enlargement. 52pp.
- _____. 2004. Lower Colorado River Multi-species Conservation Program: Final Habitat Conservation Plan, Vol. II. December 2004. Sacramento. 506 pp.
- _____. 2009. Elephant Butte Reservoir Biological Assessment. February 2009. Prepared by U.S. Bureau of Reclamation. 86 pp.
- _____. 2012. San Joaquin River Restoration Program Record of Decision. Mid-Pacific Region. 18 pp.
- U.S. Department of Health and Human Services. 1994. Toxicological Profile for DDT, DDE, and DDD. Public Health Service, Agency for Toxic Substances and Disease Registry. September 2002. 497 pp.
- U.S. Department of Interior. 1994. The impact of Federal programs on wetlands, Vol. II, a report to Congress by the Secretary of the Interior, Washington, DC, March 1994.
- U.S. Fish and Wildlife Service (Service). 1983. Endangered and Threatened Wildlife and Plants: Preparation of Environmental Assessments for Listing Actions under the Endangered Species Act. *Federal Register*: 48:49244; October 25, 1983.
- _____. 1994. Endangered and Threatened Wildlife and Plants: Notice of Interagency Cooperative Policy for Peer Review Endangered Species Act Activities. *Federal Register*: 59:34270; July 1, 1994.
- _____. 1996. Policy Regarding the Recognition of Distinct Vertebrate Population Segments Under the Endangered Species Act. *Federal Register*: 61:4721; February 7, 1996.

- _____. 1996. Formal consultation and conference on the Army Corps of Engineers 1996 operation and management of Isabella Reservoir. Ecological Services, Sacramento Field Office 29 pp.
- _____. 1999. Re-initiation of formal consultation on the Army Corps of Engineers long-term operation of Isabella Dam and Reservoir. Sacramento Fish and Wildlife Office. 66 pp.
- _____. 2000. Impacts of riprapping to ecosystem functioning, lower Sacramento River, California. Sacramento, CA. 40pp.
- _____. 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. Federal Register 66:38611; July 25, 2001.
- _____. 2002. Final Recovery Plan for the Southwestern Willow Flycatcher (*Empidonax traillii extimus*) (Appendix D, G, H, & I). Prepared by Southwestern Willow flycatcher Recovery Team Technical Subgroup, prepared for USFWS Region 2, Albuquerque, NM.
- _____. 2005. Re-initiation of Formal Consultation on the Conservation Plan for the Long-Term Operation of Isabella Dam and Reservoir, Kern County, California. Sacramento Fish and Wildlife Office. 6 pp.
- _____. 2013a. Endangered and Threatened Wildlife and Plants: proposed Threatened Status for the Western Distinct Population Segment of the Yellow-billed Cuckoo (*Coccyzus americanus*); Proposed Rule. Federal Register: 78:61621; October 3, 2013.
- _____. 2013b. General Provisions; Revised List of Migratory Birds; Final rule. Federal Register: 78:65843; November 1, 2013.
- _____. 2013c. Endangered and Threatened Wildlife and Plants: proposed Threatened Status for the Western Distinct Population Segment of the Yellow-billed Cuckoo (*Coccyzus americanus*); Proposed rule; reopening of comment period. Federal Register: 78:78321; December 26, 2013.
- _____. 2014. Endangered and Threatened Wildlife and Plants: proposed Threatened Status for the Western Distinct Population Segment of the Yellow-billed Cuckoo (*Coccyzus americanus*); Proposed rule; reopening of comment period. Federal Register: 79:19860; April 10, 2014.
- U.S. Geological Survey (USGS) – National Wildlife Health Center. 2005. Affected Species List for West Nile virus. Accessed June 2014.
http://www/nwhc.usgs.gov/disease_information/west_nile_virus/AffectedSpeciesList2005.doc

- Valdez, R., J.C. Guzman-Aranda, F.J. Abarca, L.A. Tarango-Arambula, and F.C. Sanchez. 2006. Wildlife conservation and management in Mexico. *Wildlife Society Bulletin* 34:270 – 282.
- Valentine, B.E., T.A. Roberts, S.P. Boland, and A.P. Woodman. 1988. Livestock management and productivity of willow flycatchers in central Sierra Nevada. *Transactions West Section The Wildlife Society* 24:105–114
- Van Mantgem, P.J., N.L. Stephenson, J.C. Byrne, L.D. Daniels, J.F. Franklin, P.Z. Fulé, M.E. Harmon, A.J. Larson, J.M. Smith, and A.H. Taylor. 2009. Widespread increase of tree mortality rates in the western United States. *Science* 323:521–524
- Veit, R. and W. Petersen. 1993. *Birds of Massachusetts*, Massachusetts Audubon Society, Lincoln, MA
- Villarreal M.L., C. van Riper III, and R.E. Petrakis. 2014. Conflation and aggregation of spatial data improve predictive models for species with limited habitats: A case of the threatened yellow-billed cuckoo in Arizona, USA. *Applied Geography* Vol. 47:57–69.
- Villaseñor-Gómez, J.F. 2006. Habitat use and the effects of disturbance on wintering birds using riparian habitats in Sonora, Mexico. Ph.D. dissertation, University of Montana, Missoula MT.
- Visser, M.E. and C. Both. 2005. Shifts in phenology due to global climate change: the need for a yardstick. *Proceedings of the Royal Society Biological Science* 272:2561–2569.
- Vogl, R.J. 1980. The ecological factors that produce perturbation-dependent ecosystems. Pp. 63–93 *in: The Recovery process in damaged ecosystems*. J. Cairns, Jr. Editor. Ann Arbor Science Pub. Inc.
- Wallace, C.S.A., M.L. Villarreal, and C. van Riper, III. 2013. Influence of monsoon-related riparian phenology on yellow-billed cuckoo habitat selection in Arizona. *Journal of Biogeography*, 40, 2094–2107
- Wauer, R.H. 1971. Ecological Distribution of birds of the Chisos Mountains, Texas. *The Southwest Naturalist* 16:1–29.
- Webb, R.H. and S.A. Leake. 2006. Ground-water surface-water interactions and long-term change in riverine vegetation in the southwestern United States. *J. of Hydrology* 320:302–323.
- Weber, M., G. Garcia-Marmolejo, and R. Reyna-Hurtado. 2006. The tragedy of the commons: wildlife management units in southeastern Mexico. *Wildlife Society Bulletin* 34:1480 – 1488.

- Weiss, J. L. and J.T. Overpeck. 2005. Is the Sonoran Desert losing its cool? *Global Change Biology* 11:2065–2077.
- Werner, G. 2012. Telephone interview with Greg Werner, Senior Project Director, The Nature Conservancy, Chico, California, conducted by Kate Symonds, Fish and Biologist, Sacramento Fish and Wildlife Office (March 7, 2012).
- Westerling, A.L., H.G. Hidalgo, D.R. Cayan, and T.W. Swetnam, 2006. Warming and Earlier 6 Spring Increase Western U.S. Forest Wildfire Activity. *Science* 313:940–943.
- Whitfield, M. pers. com. 2012. Telephone interview with Mary Whitfield, Research Director, Southern Sierra Research Station, conducted by Kate Symonds, Fish and Biologist, Sacramento Fish and Wildlife Office (March 23, 2012).
- Wilcove, D.S., C.H. McLellan, and A.P. Dobson. 1986. Habitat fragmentation in the temperate zone. Pp. 237–256. In: *Conservation Biology: Science of Scarcity and Diversity*. M. Soulé *ed.* Sinauer Associates, Sunderland, MA. 584 pp.
- Woodhouse, C.A., D.M. Meko, G.M. MacDonald, D.W. Stahle, and E.R. Cook. 2010. A 1,200–year perspective of 21st century drought in southwestern North America. *Proceedings of the National Academy of Sciences* 107:21283–21288
- Yañez L, Borja-Aburto V, Rojas E, de la Fuente H, Gonzales-Amaro R, Gomez H, Jongitud A, Diaz-Barriga F. 2004. DDT induces DNA damage in blood cells. Studies in vitro and in women chronically exposed to this insecticide. *Environmental Research* 94:18–24
- Zektser, S., H.A. Loaiciga, and J.T. Wolf. 2005. Environmental impacts of groundwater overdraft: selected case studies in the southwestern United States. *Environmental Geology* 47:396–404.