

References – Section 2

(FEIS Volume 3 – Chapter 3, Part 4 - Wildlife)

GENERAL

- Airola, D.A. 1988. *A guide for the California Wildlife Habitat Relationships (CWHR) System*. Calif. Dept. Fish and Game. Wildlife Investigations Lab. Rancho Cordova, CA.
- Akcakaya, H.R. 1992. Population viability analysis and risk assessment. Pages 148-157. In: *Wildlife 2001: populations* D.R. McCollough, ed. Elsevier, Amsterdam.
- Andrewartha, H. G. and L.C. Birch. 1984. *The ecological web: more on the distribution and abundance of animals*. Univ. of Chicago Press, Chicago, IL.
- California Department of Fish and Game. 1999a. License and Revenue Branch. Hunting and Fishing License Data, 1999.
- California Department of Fish and Game. 2000. California Wildlife Habitat Relationships System (CWHR), version 7.0 personal computer program. Sacramento, CA.
- California Department of Fish and Game. 1999b. Natural Diversity Database. (CNDDDB)
- CNDDDB (See California Department of Fish and Game. 1999b)
- CWHR (See California Department of Fish and Game. 2000.)
- Grinnell, J. and T.I. Storer. 1924. *Animal life in Yosemite*. Univ. of Calif. Press, Berkeley, CA.
- Millsap, B.A., J.A. Gore, D.E. Runde, and S.I. Cerulean. 1990. Setting priorities for the conservation of fish and wildlife species in Florida. *Wildlife Monograph* No. 111
- Shapiro, A.M. 1996. Status of Butterflies. Pages 743-757 In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Univ. of California, Centers for Water and Wildland Resources, Davis, CA. 95616.
- Timossi, I. 1990. California's statewide wildlife habitat relationships system. Calif. Dept. Fish and Game. Sacramento, CA. Computerized database.
- Weins, J. A. 1996. Wildlife in patchy environments: metapopulations, mosaics, and management. Pages 53-84. In: *Metapopulations and Wildlife Conservation* D.R. McCullough, ed. Island Press, Washington, D.C.
- Ziener, D.C., W.F. Laudenslayer, K.E. Mayer and M. White. 1990. California's Wildlife. Vol 1-3. Calif. Dept. Fish and Game, Sacramento, CA.

AMPHIBIANS, REPTILES, AND INVERTEBRATES - Aquatic And Terrestrial

- Barry, S. 1999. A study of the California red-legged frog (*Rana aurora draytonii*) of Butte County, California. Par Environmental Services, Inc., Sacramento, CA. 16 pages.
- Barthalmus, G.T. 1980. Terrestrial organisms. Pages 106-199. In: F.E. Guthrie and J.J. Perry. Introduction to Environmental Toxicology. Elsevier, New York.
- Bedward, M., R.L. Pressey, and D.A. Keith. 1992. A new approach for selecting fully representative reserve networks: addressing efficiency, reserve design, and land suitability in an iterative analysis. *Biological Conservation* 62:115-125.
- Berrill, M., S. Bertram, and B. Pauli. 1997. Effects of pesticides on amphibian embryos and tadpoles. Pages 223-245. In: D.M. Green, ed. Amphibians in Decline: Canadian Studies of a Global Problem. Herpetological Conservation 1.
- Berrill, M., S. Bertram, A. Wilson, S. Louis, D. Brigham, and C. Stromberg. 1993. Lethal and Sublethal Impacts of Pyrethroid Insecticides on Amphibian Embryos and Tadpoles. *Environmental Toxicology and Chemistry* 12(3):525-539
- Blaustein, A.R., D.G. Hokit, R.K. O'Hara, and R.A. Holt. 1994. Pathogenic fungus contributes to amphibian losses in the Pacific Northwest. *Biological Conservation* 67:251-254.
- Boutilier, R.G., D.F. Stiffler, and D.P. Toews. 1992. Exchange of respiratory gasses, ions, and water in amphibious and aquatic amphibians. Pages 81-124. In: M.E. Feder and W.W. Burggren, eds. Environmental Physiology of the Amphibians. The Univ. of Chicago Press, Chicago.
- Bradford, D.F. 1983. Winterkill, oxygen relations, and energy metabolism of a submerged dormant amphibian, *Rana muscosa*. *Ecology* 64:1171-1183.
- Bradford, D.F. 1991. Mass mortality and extinction in a high elevation population of *Rana muscosa*. *J. of Herpetology* 25(2):174-177.
- Bradford, D.F., S.D. Cooper, T.M. Jenkins, Jr., K. Kratz, O. Sarnelle, and A.D. Brown. 1998. Influences of natural acidity and introduced fish on faunal assemblages in California alpine lakes. *Can. J. of Fish. Aquat. Sci.* 55:2478-2491.
- Bradford, D.F., F. Tabatabai, and D.M. Graber. 1993. Isolation of remaining populations of the native frog, *Rana muscosa*, by introduced fishes in Sequoia and Kings Canyon National Parks, California. *Conservation Biology* 7:882-888.
- Brattstrom, B. H. 1997. Status of the subspecies of the coast horned lizard, *Phrynosoma coronatum*. *J. Herpetology* 31:434-436.

- Buskirk, J. 1990. An overview of the western pond turtle, *Clemmys marmorata*. Pages 16-23. In: *Proceedings of the First International Symposium on Turtles and Tortoises: Conservation and Captive Husbandry*. K.R. Beaman, F. Caporaso, S. McKeown, and M.D. Graff, eds.
- Buskirk, J. 1993. The decline of the western pond turtle. Pages 47-52. In: *Proceedings for the Conference on the Captive Propagation and Husbandry of Reptiles and Amphibians*, M. Bumgardner, ed. Northern California Herpetological Society. Davis, CA. 95616.
- Carlson, A. 2000. Personal communication. October.
- Corkran, C.C. and C. Thoms. 1996. *Amphibians of Oregon, Washington and British Columbia: A field identification guide*. Lone Pine Publishing Co., Edmonton, Alberta. 175 pages.
- Costanza, R., and H.E. Daly. 1992. Natural capital and sustainable development. *Conservation Biology* 6(1):37-46.
- Cordone, A.J. and D.W. Kelley. 1961. The influences of inorganic sediment on the aquatic life of streams. *California Fish and Game* 47:189-228.
- Davidson, C. 1994. Westward Frog. Multimedia Tour of California (images, sounds, and species notes). <http://ice.ucdavis.edu/Toads/oldpage/wwfrog.html>
- Davidson, C. 1999. Personal communication, August 5, 1999.
- Davidson, C. and H.B. Shaffer. 1999. California red-legged declines associated with elevation and upwind agriculture. Abstract, *Society for Conservation Biology Annual Meetings*, College Park, MD.
- Davidson, C., H. B. Shaffer, and M. R. Jennings. *In Press*. Declines of the California red-legged frog: Spatial analysis of climate, UV-B, habitat and pesticides hypotheses. Ecological Applications.
- Deullman, W.E . and L. Trueb. 1986. *Biology of the Amphibians*. McGraw-Hill Book Company, New York.
- Drost, C.A. and G.M. Fellers. 1996. Collapse of a regional frog fauna in the Yosemite area of the California Sierra Nevada, USA. *Conservation Biology* 10:414-425.
- Erman, D.C. and N.A. Erman. 1975. Macroinvertebrate composition and production in some Sierra Nevada Minerotrophic peatlands. *Ecology* 56:591-603.
- Erman, N.A. 1989. Species composition, emergence and habitat preferences of *Trichoptera* of the Sagehen Creek Basin, California, USA. *Great Basin Naturalist* 49(2):186-197.

- Erman, N.A. 1996. Status of aquatic invertebrates. Pages 987-1008. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments and scientific basis for management options*. Vol II, Ch. 35. Univ. Calif. Centers for Water and Wildland Resources, Davis, CA 95616-8750.
- Erman, N.A. and D.C. Erman. 1990. *Biogeography of caddisfly (Trichoptera) assemblages in cold springs of the Sierra Nevada (California, USA)*. Contribution 200. Univ. of Calif. California Water Resources Center, Davis, CA 95616. 28 pages.
- Erman, N.A. and D.C. Erman. 1995. Spring permanence, *Trichoptera* species richness, and the role of drought. Biodiversity of Aquatic Insects and Other Invertebrates. *J. Kansas Entomological Society* 68(2):50-64 supplement.
- Fellers, G.M. and C.A. Drost. 1993. Disappearance of the Cascades frog, *Rana cascadae*, at the southern end of its range, California, USA. *Biological Conservation*. 65:177-181.
- Fleischner, T.L. 1994. Ecological costs of livestock grazing in western North America. *Conservation Biology* 8:629-644.
- Forest Ecosystem Management Assessment Team [FEMAT]. 1993. Forest ecosystem management: an ecological, economic, and social assessment. Report of the Forest Ecosystem Management Assessment Team. (J.W. Thomas, team leader) USDA Forest Service, Pacific Northwest Research Station, La Grande, Oregon.
- Frest, T.J. and E.J. Johannes. 1993. Mollusk species of special concern within the range of the Northern Spotted Owl, with an addendum addressing new management options proposed in June 1993. Report by Deixis Consultants (Seattle, WA) to the Forest Ecosystem Management Working Group, USDA Forest Service, Pacific Northwest Region (Portland, OR), vi + 98 pages (May 1) and addendum (ii+39 pages, June 13).
- Fuller, D.D., and A.J. Lind. 1992. Implications of fish habitat improvement structures for other stream vertebrates. Pages 96-104. In: R. Harris and D. Erman, eds. *Proceedings of the Symposium on Biodiversity of Northwestern California*. Santa Rosa, California.
- Garber, S. D. and Burger, J. 1995. A 20-yr study documenting the relationship between turtle decline and human recreation. *Ecological Applications* 5:1151-1162.
- Goodman, R.H. 1997. Occurrence of double clutching in the southwestern pond turtle, *Clemmys marmorata pallida* in the Los Angeles Basin. *Chelonian Conservation and Biology* 2(3):419-420.
- Gorman, J. 1988. The effects of the evolution and ecology of *Hydromantes* on their conservation. Pages 39-42. In: H.F. DeLisle, P.R. Brown, B. Kaufman, and B.M. McGurty, eds. *Proceedings of the Conference on California Herpetology*, Southwestern Herpetologists Society, Special Publication 4.
- Grinnell, J. and T.I. Storer. 1924. *Animal life in Yosemite*. Univ. of California Press, Berkeley, California.

- Hansen, R. 1997. Salamander diversity in the Kern Valley Region. Kern River Research Center Field Notes 6:2-3.
- Hansen, R. 2000. Personal Communication. January 20, 000.
- Hayes, M.P. and M.R. Jennings. 1986. Decline of ranid frog species in western North America: Are bullfrogs (*Rana catesbeiana*) responsible? *J. Herpetology* 20(4):490-509.
- Hayes, M.P. and M.R. Jennings. 1988. Habitat correlates of the distribution of California red-legged frog (*Rana aurora draytonii*) and Foothill yellow-legged frog (*Rana boylei*): implications for management. Pages 144-158. In: R.C. Szaro, K. E. Severson, D. R. Patton, tech. coords. Management of Amphibians, Reptiles, and Small Mammals in North America. Gen. Tech. Rep. RM-GTR-166. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Hayes, M.P. and M.R. Tennant. 1986. Diet and feeding behavior of the California red-legged frog, *Rana aurora draytonii* (Ranidae). *The Southwestern Naturalist* 30:601-605.
- Holland, D.C. 1985. *Clemmys marmorata*. Feeding. *Herp. Review* 16(4):112-113.
- Holland, D.C. 1985. An ecological and quantitative study of the western pond turtle (*Clemmys marmorata*) in San Luis Obispo County, California. Unpublished. M.A. Thesis, Calif. State Univ., Fresno.
- Holland, D.C. 1991. A synopsis of the ecology and status of the Western pond turtle (*Clemmys marmorata*) in 1991. Unpublished document, prepared for the U.S. Fish and Wildlife Service, National Ecology Research Center, San Simeon Field Station. 141 pages.
- Holland, D.C. 1992. Level and pattern in morphological variation: A phylogeographic study of the western pond turtle (*Clemmys marmorata*). PhD Dissertation, Univ. of Southwestern Louisiana, Lafayette, LA.
- Holland, D.C. 1994. The western pond turtle: habitat and history. Final Report prepared for U.S. Department of Energy, Bonneville Power Administration, Portland, OR. Project Number 92-068.
- Holland, D. C. and Goodman, R. H. Jr. 1996. *Testudines: Clemmys marmorata* (western pond turtle): Terrestrial habitat use. *Herpetological Review* 27:198-199.
- Jennings, M.R. 1988. Natural history and decline of native ranids in California. Pages 61-72. In: *Proceedings of the Conference on California Herpetology*, H.P. DeLisle, P.R. Brown, B. Kaufman, and B.M. McGurty, eds.
- Jennings, M.R. 1996. Status of amphibians. Pages 921-944. In: Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II, Assessments and scientific basis for management options. Davis: Univ. of Calif. Centers for Water and Wildland Resources.

- Jennings, M. R. 1999. Personal communication, 5 August.
- Jockusch, E.L., D.B. Wake, and K.P. Yanev. 1998. New species of slender salamanders *Batrachoseps* (Amphibia: Plethodontidae), from the Sierra Nevada of California. *Natural History Museum of Los Angeles County Contributions in Science* 472:1-17.
- Kagarise Sherman, C. 1980. A comparison of the natural history and mating system of two anurans: Yosemite Toads (*Bufo canorus*) and Black Toads (*Bufo exsul*). PhD Dissertation, Univ. of Michigan.
- Kagarise Sherman, C. and M.L. Morton. 1993. Population declines of Yosemite Toads in the Eastern Sierra Nevada of California. *J. Herpetol.* 27(2):186-198.
- Karlstrom, E.L. 1962. The toad genus *Bufo* in the Sierra Nevada of California. Univ. of California, *Publications in Zoology* 62(1):1-104.
- Kirkland, G.L., Jr., H.W. Snoddy, and T.L. Amsler. 1996. Impact of fire on small mammals and amphibians in a central Appalachian deciduous forest. *Am. Midl Natur.* 135:253-260.
- Knapp, R.A. 1996. Non-native trout in natural lakes of the Sierra Nevada: an analysis of their distribution and impacts on native biota. Pages 363-407. In: Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. III, Assessments, commissioned reports, and background information. Davis: Univ. of Calif. Centers for Water and Wildland Resources.
- Knapp, R.A. and K.R. Matthews. 2000. Nonnative fish introductions and the decline of mountain yellow-legged frogs from within protected areas. *Conservation Biology* 14:1-12.
- Kupferberg, S.J. 1996. Hydrologic and geomorphic factors affecting reproduction of the foothill yellow-legged frog (*Rana boylei*). *Ecological Applications* 6:1332-1344.
- Lardie, R.L. 1975. Note on eggs and young of *Clemmys marmorata marmorata* (Baird and Girard). *Occasional Papers Museum of Natural History, Univ. Puget Sound* 47:654.
- Lawler, S.P. , D. Dritz, T. Strange, and M. Holyoak. 1999. Effects of introduced mosquitofish and bullfrogs on threatened California red-legged frog. *Conservation Biology* 13: 613-322.
- LeBlanc, G.A. and L. J. Bain. 1997. Chronic toxicity of environmental contaminants: sentinels and biomarkers. *Environmental Health Perspectives* 105 (suppl.):65-80.
- Lind, A.J. 2000a. A risk assessment for aquatic amphibians of the Sierra Nevada under proposed Forest Service management alternatives. Unpublished report. Sierra Nevada Framework Project, Sacramento, CA. 29 pages.

- Lind, A.J. 2000b. A risk assessment for terrestrial amphibians of the Sierra Nevada under proposed Forest Service management alternatives. Unpublished report. Sierra Nevada Framework Project, Sacramento, CA. 16 pages.
- Lind, A.J., H.H. Welsh, Jr. and R.A. Wilson. 1996. The effects of a dam on breeding habitat and egg survival of the foothill yellow-legged frog (*Rana boylei*) in northwestern California. *Herpetological Review* 27:62-67.
- Macey, J.R., J.L. Strasburg, J.A. Brisson, V.T. Vredenburg, M. Jennings and A. Larson. *In press*. Molecular phylogenetics of western North American frogs of the *Rana boylei* species group. *Molecular Phylogenetics and Evolution*.
- Manaster, J. 1997. *Horned Lizards*. Univ. of Texas Press. Austin, TX.
- Martin, D.L. 1999. Personal communication, 19 April.
- Martin, D.L. 1997. Habitat utilization and population dynamics of the Yosemite toad, *Bufo canorus*, as it relates to management decisions in the Sierra Nevada of California. Abstract of paper presented at 77th Annual Meeting of the American Society of Ichthyologists and Herpetologists, 26 June-2 July, 1997, Univ. of Washington, Seattle.
- Matthews, K.R. and R.A. Knapp. 1999. A study of high mountain lake fish stocking effects in Sierra Nevada wilderness. *International J. of Wilderness* 5:24-26.
- Matthews, K.R. and K.L. Pope. 1999. A telemetric study of the movement patterns and habitat use of *Rana muscosa*, mountain yellow-legged frog, in a high elevation basin in Kings Canyon National Park, California. *J. Herpetol.*
- McLeod, R.F. and J.E. Gates. 1998. Response of herpetofaunal communities to forest cutting and burning at Chesapeake Farms, Maryland. *American Midland Naturalist* 139:164-177.
- Moyle, P.B. 1996a. Potential Aquatic Diversity Management Areas. Pages 1493-1502 In: *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Univ. of Calif. Centers for Water and Wildland Resources, Davis. CA. 95616-8750.
- Moyle, P.B. 1996b. Status of aquatic habitat types. Pages 945-952 In: *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Univ. Calif. Centers for Water and Wildland Resources, Davis. CA. 95616
- Moyle, P.B. and P.J. Randall. 1996. Biotic integrity of watersheds. Pages 975-986. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Davis: Univ. Calif. Centers for Water and Wildland Resources.
- Nussbaum, R.A., E.D. Brodie, Jr., and R.M. Storm. 1983. *Amphibians and reptiles of the Pacific Northwest*. Univ. of Idaho Press, Moscow, Idaho.

- Ohlendorf, H.M., R.L. Hothem, and T.W. Aldrich. 1988. Bioaccumulation of selenium by snakes and frogs in the San Joaquin Valley, California. *Copeia* 1988:704-720.
- Olson, D.H. 1992. Ecological susceptibility of amphibians to population declines. Pages 55-62. In: R. Harris and D. Erman, eds. Proceedings of the Symposium on Biodiversity of Northwestern California. Santa Rosa, CA.
- Pisani, I. and California red-legged frog recovery team. 1999. Personal communication, 26 January.
- Pope, K.L. 1999b. Mountain yellow-legged frog habitat use and movement patterns in a high elevation basin in Kings Canyon National Park. Unpublished Master's Thesis. California Polytechnical Institute, San Luis Obispo. 64 pages.
- Pope, K.L. 1999a. *Rana muscosa*. Feeding. *Herpetological Review*. Vol. 30.
- Pough, H.F. 1980. The advantages of ectothermy for tetrapods. *American Naturalist* 115: 92-112.
- Pounds, J.A., M.P.L. Fogden, J.M. Savage, and G.C. Gorman. 1997. Tests of null models for amphibian declines on tropical mountain. *Conservation Biology* 11:1307-1322.
- Rathbun, G.B., M. R. Jennings, T.G. Murphey, and N.R. Siepel. 1993. Status and ecology of sensitive aquatic vertebrates in lower San Simeon and Pico Creeks, San Luis Obispo County, California. Unpublished report, National Ecology Research Center, Piedras Blancas Research Station, San Simeon, CA.
- Reese, D.A. and H. Welsh, Jr. 1998b. Comparative demography of *Clemmys marmorata* populations in the Trinity River of California in the context of dam-induced alterations. *J. Herpetology* 32:505-515.
- Reese, D.A. and H. Welsh, Jr. 1998a. Habitat use by western pond turtles in the Trinity River, California. *J. Wildlife Management* 62: 842-853.
- Richter, K. O. 1997. Criteria for the restoration and creation of wetland habitats of lentic-breeding amphibians of the Pacific Northwest. Pages 72-94. In: *Wetland and Riparian Restoration: Taking a Broader View* edited by K.B. Macdonald, and F. Weinmann. EPA 910-R-97-007. USEPA, Region 10, Seattle, WA.
- Science Review Team. 1998. Sierra Nevada Science Review: A Report of the Science Review Team Charged to Synthesize New Information of Rangeland Urgency to the National Forests of the Sierra Nevada. USDA Forest Service, Pacific Southwest Research Station, Albany, CA. 104 pages.
- Shaffer, H.B., G.M. Fellers, A. Magee, and S.R. Voss. 2000. The genetics of amphibian declines: Population substructure and molecular differentiation in the Yosemite Toad (*Bufo canorus*) (*Anura*, *Bufo*) based on SSCP and mtDNA sequence data. *Molecular Ecology* 9:245-257.

- Sherman, C.K. and M.L. Morton. 1993. Population declines of the Yosemite toads in the eastern Sierra Nevada of California. *J. Herpetology*. 27:186-198.
- SNEP (Science team and special consultants). 1996. Watersheds and aquatic biodiversity. Pages 124-209 in Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. I, Ch 8. Assessment Summaries and Management Strategies, Univ. of Calif., Centers for Water and Wildland Resources. Davis CA 95616.
- Staub, R. 1999. Personal communications, July-December.
- Staub, R. 2000. A risk assessment for Sierra Nevada reptiles under proposed Forest Service management alternatives. Unpublished report. Sierra Nevada Framework Project, Sacramento, CA. 20 pages.
- Stebbins, R.C. 1985. A Field Guide to Western Reptiles and Amphibians, Second Edition, revised. Houghton-Mifflin Co. Boston. 336 pages.
- Stebbins, R.C. and N.W. Cohen. 1995. A Natural History of Amphibians. Princeton Press. Princeton, NJ.
- Suarez, A.V., J.Q. Richmond, T.J. Case. 1997. The effect of an Argentine ant invasion on Coastal Horned Lizards. Proceedings of Annual Meeting of the Ecological Society of America held jointly with the Nature Conservancy on Changing Ecosystems: Natural and Human. *Bulletin of the Ecological Society of America* 78:192. Supplement.
- Taylor, S.K., E.S. Williams, and K.W. Mills. 1999. Effects of malathion on disease susceptibility in Woodhouse's toads. *J. Wildlife Diseases* 35:536-541.
- Turner, F.B. 1960. Population structure and dynamics of the western spotted frog, *Rana p. pretiosa*, Baird and Girard, in Yellowstone National Park, WY. *Ecological Monographs* 30:251-278.
- Twitty, V.C., D. Grant, and O. Anderson. 1967. Amphibian orientation: An unexpected observation. *Science* 155:352-353.
- USDI Fish and Wildlife Service. 1993b. Endangered and threatened wildlife and plants; notice of 1-year petition finding on the Western pond turtle. Federal Register 58(153):42727-42718.
- USDI Fish and Wildlife Service. 1996. Endangered and threatened wildlife and plants: determination of threatened status for the California red-legged frog. Federal Register 61(101):25813-25833.
- USDI Fish and Wildlife Service. 2000a. Draft Recovery Plan for the California Red-legged frog (*Rana aurora draytonii*). U.S. Fish and Wildlife Service, Portland, OR. 258 pages.

- USDI Fish and Wildlife Service. 2000b. Endangered and Threatened Wildlife and Plants; Proposed Designation of Critical Habitat for the California Red-legged frog (*Rana aurora draytonii*). Federal Register 65(176):54892-54932.
- USDI Fish and Wildlife Service. 2000c. Endangered and Threatened Wildlife and Plants: 90 Day Finding on a Petition to List the Mountain Yellow-legged Frog as Endangered. Federal Register 65(198):60603-60605.
- USDI Fish and Wildlife Service. 2000d. Endangered and Threatened Wildlife and Plants: 90 Day Finding on a Petition to List the Yosemite Toad as Endangered. Federal Register 65(198):60607-60609.
- Vindum, J.V. and M.S. Koo. 1998. 1998 Amphibian and Reptile Surveys in the Plumas and Tahoe National Forests: The result of CCSA-05-98-17-123.
- Vitt, L.J., J.P. Caldwell, H.M. Wilbur, and D.C. Smith. 1990. Amphibians as harbingers of decay. *Bioscience* 40:418.
- Wake, D.B. and H.J. Morowitz. 1991. Declining amphibian populations - a global phenomenon. *Alytes* 9:33-42.
- Welsh, H.H. Jr. and A. J. Lind. 1991. The structure of the herpetofaunal assemblage in the Douglas-fir/hardwood forests of northwestern California and southwestern Oregon. Pages 394-413 In: L.F. Ruggiero, K.B. Aubry, A.B. Carey, and M.H. Huff, tech. coord. Wildlife and vegetation of unmanaged Douglas-fir forests. Gen. Tech. Rep. PNW-GTR-285. USDA Forest Service, Pacific Northwest Research Station, Portland, OR.
- Welsh, H.H. and A.J. Lind. 1995. Habitat correlates of the Del Norte salamander, *Plethodon elongatus* (Caudata: Plethodontidae), in northwestern California. *J. Herpetology* 29:198-210.
- Welsh, H.H., Jr. and L.M. Ollivier. 1998. Stream amphibians as indicators of ecosystem stress: a case study from California's redwoods. *Ecological Applications* 8:1118-1132.
- Weins, J. A. 1996. Wildlife in patchy environments: metapopulations, mosaics, and management. Pages 53-84. In D.R. McCullough, ed. *Metapopulations and Wildlife Conservation*. Island Press, Washington, D.C.
- Williams, P.H. 1998. Key sites for conservation: area selection methods for biodiversity. Pages 211-250. In: G.M. Mace, A. Balmford, and J.R. Ginsberg. *Conservation in a Changing World*. Cambridge Univ. Press, England.
- Wohl, N.E. and R.F. Carline. 1996. Relations among riparian grazing, sediment loads, macroinvertebrates, and fishes in three central Pennsylvania streams. *Canadian J. Fisheries and Aquatic Science* 53 (Suppl. 1):260-266.
- Zeiner, D.C., W.F. Laudenslayer, Jr., and K.E. Mayer. 1988. California's Wildlife, Vol. I. Amphibians and Reptiles. Calif. Dept. Fish and Game, Sacramento

Zeiner, D.C., W.F. Laudenslayer Jr., K.E. Mayer and M. White, eds. 1990a. *California's Wildlife Vol. 1: Amphibians and Reptiles*. Calif. Dept. Fish and Game. Sacramento, CA.

Ziesmer, T. C. 1997. Vocal behavior of the foothill and mountain yellow-legged frogs (*Rana boylei* and *Rana muscosa*). Master's Thesis, California State Univ., Sonoma.

Zweifel, R.G. 1955. Ecology, distribution, and systematics of frogs of the *Rana boylei* group. *Univ. of California Publications in Zoology* 54:207-292.

BIRDS - General

Airola, D, ed. 1980. California Wildlife Habitat Relationships Program. Northeast Interior Zone, Vol. III - Birds. Draft document. 590 pages.

Airola, D.A., ed. 1980. California Wildlife Habitat Relationships Program Northeast Interior Zone. Vol III - Birds. Coordinated by M. T. McCollum. Information provided by L.R. Mewaldt, S.W. Harris, L. Harris, T. Beedy, S. Granholm, D.A. Airola. September 12.

AOU (American Ornithologist Union). 1983. Checklist of North American Birds. 6th Edition.

BBS. 2000. North American breeding bird survey data. 1966-1998. U.S. National Biological Survey web page: <http://www.mbr.nbs.gov/cgi-bin/trend98.pl>.

Beardsley, D., C. Bolsinger, and R. Warbington. 1999. Old-growth forests in the Sierra Nevada: by type in 1945 and 1993 and ownership in 1993. Gen. Tech. Rep. PNW-RP-516. USDA Forest Service, Pacific Northwest Research Station.

Beedy, E.C. 1981. Bird communities and forest structure in the Sierra Nevada of California. *Condor* 83:97-105.

Bouldin, J. 1999. Twentieth-century changes in forests of the Sierra Nevada, California. Phd. Dissertation. Univ. of Calif., Davis.

California Department of Fish and Game (CDFG). 1997. RareFind 2 Natural Diversity Data Base, Version 2.1.0.

California Department of Fish and Game (CDFG). 2000. California Wildlife Habitat Relationships System (CWHR), version 7.0 personal computer program. Sacramento, CA.

CDFG 2000. Wildlife and Habitat Data Analysis Branch website. At: <http://www.dfg.ca.gov/whdab>.

Ehrlich, P.R., D.S. Dobkin and D. Wheye. 1988. *The Birder's Handbook*. A field guide to the natural history of North American Birds. Simon & Schuster, Inc. New York.

- Ehrlich, P.R., D.S. Dobkin, and D. Wheye. 1992. *Birds in Jeopardy, The Imperiled and Extinct Birds of the United States and Canada Including Hawaii and Puerto Rico*. Stanford Univ. Press. Stanford, CA.
- Franklin, J.F. and J.A. Fites-Kaufmann. 1996. Assessment of late-successional forests of the Sierra Nevada. Pages 627-669. In: *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options*. Univ. of Calif., Davis, Centers for Water and Wildland Resources,
- Graber, D. 1996. Status of terrestrial vertebrates. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II: Assessments and Scientific Basis for Management Options*. Wildland Resources Center Report No. 37. Univ. of Calif., Davis.
- Griggs, J.E. 1977. *American Bird Conservancy's Field Guide - All the Birds of North America*. Roundtable Press, Inc.
- Grinnell, J. and A.H. Miller. 1944. *The Distribution of the Birds of California*. Cooper Ornithological Club. *Pacific Coast Avifauna* Number 27. 608 pages.
- Grinnell, J., and T.I. Storer. 1924. *Animal Life in the Yosemite: An Account of the Mammals, Birds, Reptiles, and Amphibians in a Cross-section of the Sierra Nevada*. Univ. of Calif. Press, Berkeley, CA.
- Harrison, H.H. 1975. *Peterson Field Guide, Birds' Nests*. Houghton Mifflin Company, Boston.
- Laudenslayer, W.F. and H.H. Darr. 1990. Historical effects of logging on the forests of the Cascade and Sierra Nevada ranges of California. *Trans. Western Section of the Wildlife Society* 26:12-23
- McCaskie, G., P. De Benedictis, R. Erickson, and J. Morlan. 1979. *Birds of northern California, an annotated field list*. 2nd ed. Golden Gate Audubon Soc., Berkeley, CA. 84 pages.
- NatureServe: An online encyclopedia of life [web application]. 2000. Version 1.0. Arlington (VA): Association for Biodiversity Information. Available: <http://www.natureserve.org/>. (Accessed: October 3, 2000).
- Peterson, R.T. 1990. *A Field Guide to Western Birds*. Third Edition. Houghton Mifflin Co. Boston.
- Remsen, J. V. Jr. 1978. Bird species of special concern in California. Calif. Dept. Fish and Game, Sacramento. *Wildl. Manage. Admin. Rep. No. 78-1*. 54 pages.
- Terres, J.K. 1991. *The Audubon Society Encyclopedia of North American Birds*. Wings Books, New York.
- USDA Forest Service. 2000. *Sierra Nevada Forest Plan Amendment Draft Environmental Impact Statement*. Pacific Southwest Region.
- Verner, J., and A.S. Boss, tech. coords. 1980. *California wildlife and their habitats: western Sierra Nevada*. Gen. Tech. Rep. PSW-GTR-37. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA. 439 pages.

Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White. 1990. California's Wildlife, Volume II, Birds. Calif. Dept. Fish and Game, Sacramento. 732 pages.

CALIFORNIA SPOTTED OWL

Bart, J. 1995. Amount of suitable habitat and viability of northern spotted owls. *Conservation Biology* 9:943-946.

Beardsley, D., C. Bolsinger, and R. Warbington. 1999. Old-growth forests in the Sierra Nevada: by type in 1945 and 1933 and ownership in 1993. Gen. Tech. Rep. PNW-GTR-516. USDA Forest Service, Pacific Northwest Research Station. Portland, OR.

Bingham, B.B. and B.R. Noon. 1997. Mitigation of habitat 'take': application to habitat conservation planning. *Conservation Biology* 11:127-139.

Blakesley, J.A. and B.R. Noon. 1999. Demographic parameters of the California spotted owl on the Lassen National Forest: preliminary results (1990-1998). Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.

Burnham, K.P., D.R. Anderson, G.C. White. 1996. Meta-analysis of vital rates of the northern spotted owl. *Studies in Avian Biology* 17:92-101.

FAC (Federal Advisory Committee). 1997. Final report of the California spotted owl Federal Advisory Committee. Evaluation of the "Revised Draft Environmental Impact Statement: Managing California Spotted Owl Habitat in the Sierra Nevada National Forests of California". Unpublished Report. USDA.

Forsman, E.D., S. DeStefano, M.G. Raphael, R.J. Gutierrez. 1996. Demography of the northern spotted owl. *Studies in Avian Biology* 17. Allen Press. Lawrence, Kansas 66044.

Franklin, A.B., D.R. Anderson, R.J. Gutierrez, and K.B. Burnham. 2000. Climate, habitat quality, and fitness in northern spotted owl populations in northwestern California. *Ecological Monographs* 70:539-590.

Franklin, A.B., K.P. Burnham, G.C. White, R.G. Anthony, E.D. Forsman, C. Schwarz, J.D. Nichols, and J. Hines. 1999. Range-wide status and population trends in northern spotted owl populations. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.

Franklin, J.F. and J.A. Fites-Kaufmann. 1996. Assessment of late-successional forests of the Sierra Nevada. Pages 627-669 In: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. Univ. Calif., Davis, Centers for Water and Wildland Resources.

- Frest, T. J. and E. J. Johannes. 1993. Mollusk species of special concern within the range of the Northern Spotted Owl, with an addendum addressing new management options proposed in June 1993. Report by Deixis Consultants (Seattle, WA) to the Forest Ecosystem Management Working Group, USDA Forest Service, Pacific Northwest Region (Portland, OR), vi + 98 pages (May 1) and addendum (ii+39 pages, June 13).
- Gould, G.I., Jr. 1977. Distribution of the spotted owl in California. *Western Birds* 8:131-146.
- Grinnell, J. and A.H. Miller. 1944. The Distribution of the Birds of California. Cooper Ornithological Club. *Pacific Coast Avifauna* Number 27.
- Gutierrez, R.J. and S. Harrison. 1996. Applying metapopulation theory to spotted owl management: a history and critique. Pages 167-185. In: D.R. McCullough, ed. *Metapopulations and Wildlife Conservation*. Island Press. Washington, DC.
- Gutierrez, R.J., M.E. Seamans, and M.P. Perry. 1999. Population ecology of the California spotted owl in the central Sierra Nevada: annual report 1998. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.
- Gutierrez, R.J., M.E. Seamans, and M.P. Perry. 2000. Population ecology of the California spotted owl in the central Sierra Nevada: annual report 1999. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.
- Hunsaker, C.T., B.B. Boroski, G.N. Steger, and J.Verner. In press. Relations between occurrence and productivity of California spotted owls and canopy cover.
- Lande, R. 1987. Extinction thresholds in demographic models of territorial populations. *American Naturalist* 130:624-635.
- Lande, R. 1988. Demographic models of the northern spotted owl (*Strix occidentalis caurina*). *Oecologia* 75:601-607.
- Laudenslayer, W.F. and H.H. Darr. 1990. Historical effects of logging on the forests of the Cascade and Sierra Nevada ranges of California. *Transactions of the Western Section of the Wildlife Society* 26:12-23.
- Lee, D.C., J.J. Keane, and D.E. Lipton. 2000. California Spotted Owl Assessment. Unpublished Report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.
- Loomis, J.B. and A. Gonzalez-Caban. 1997. Comparing the economic value of reducing fire risk to spotted owl habitat in California and Oregon. *Forest Science*. 43(4):473-482.
- McKelvey, K., S. Balsdon, and C. Zabel. 1997. The efficacy of a count-based protocol for monitoring California spotted owls in the Sierra Nevada. USDA Forest Service, Pacific Southwest Research Station, Arcata, CA. 37 pages.

- McKelvey, K.S. and K.A. Busse. 1996. Twentieth-century fire patterns on Forest Service lands. Pages 1119-1138. In: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. , Univ. Calif. Davis, Centers for Water and Wildland Resources.
- McKelvey, K.S. and J.D. Johnston. 1992. Historical perspectives on forests of the Sierra Nevada and the Transverse Ranges of southern California: forests at the turn of the century. In: *The California spotted owl: a technical assessment of its current status* coordinated by J. Verner, K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould Jr., and T.W. Beck. Gen. Tech. Rep. PSW-GTR-133. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Meslow, and B.R. Noon. 1996. Use, interpretation, and implications of demographic analyses of northern spotted owl analyses. *Studies in Avian Biology* 17:102-112.
- Noon, B.R. and K.S. McKelvey. 1996. A common framework for conservation planning: linking individual and metapopulation models. Pages 139-165. In: D.R. McCullough, ed. *Metapopulations and Wildlife Conservation*. Island Press. Washington, DC.
- Noon, B.R. and K.S. McKelvey. 1996. Management of the spotted owl: a case history in conservation biology. *Annual Review of Ecology and Systematics* 27:135-162.
- North, M., J. Franklin, A. Carey, E. Forsman, and T. Hamer. 1999. Forest stand structure of the northern spotted owl's foraging habitat. *Forest Science* 45(4): 520-527.
- North, M., G. Steger, R. Denton, G. Eberlein, T. Munton, and K. Johnson. 2000. Association of weather and nest-site structure with reproductive success in California spotted owls. *J Wildlife Management* 64:797-807.
- Raphael, M.G., R.G. Anthony, S. DeStefano, E.D. Forsman, A.B. Franklin, R. Holthausen, E.C. Meslow, and B.R. Noon. 1996. Use, interpretation, and implications of demographic analyses of northern spotted owl analyses. *Studies in Avian Biology* 17:102-112.
- Science Review Team. 1998. Sierra Nevada Science Review: A Report of the Science Review Team charged to synthesize new information of rangewide urgency to the National Forests of the Sierra Nevada. Unpublished Report. Pacific Southwest Research Station, USDA Forest Service. Albany, CA.
- Solis, D.M. Jr. and R.J. Gutierrez. 1990. Summer habitat ecology of northern spotted owls in northwestern California. *Condor* 92:739-748.
- Steger, G.N., T.E. Munton, G.P. Eberlein, and K.D. Johnson. 1998. A study of spotted owl demographics in the Sierra National Forest and sequoia and King's Canyon National Parks. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814.

- van Wagtenonk, J.W. 1996. Use of a deterministic fire growth model to test fuel treatments. Pages 1156-111165. In: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. Univ. of Calif., Davis, Centers for Water and Wildland Resources,
- Verner, J. 1999. Personal Communication.
- Verner, J. 1999. Review of "A preliminary report on the status of the California spotted owl in the Sierra Nevada". Unpublished Report. USDA Forest Service, Pacific Southwest Research Station, Forestry Sciences Laboratory, Fresno, CA.
- Verner, J. and K.S. McKelvey. 1994. Developing and managing sustainable ecosystems for spotted owls in the Sierra Nevada. Pages 82-98. In: L.H. Foley, comp. Proceedings of the National Silviculture Workshop: 1-4 November 1993. Gen. Tech. Rep. SE-88. USDA Forest Service. Southeastern Forest Experiment Station. Asheville, NC.
- Verner, J., K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould, Jr., and T.W. Beck. 1992. The California spotted owl: a technical assessment of its current status. Gen. Tech. Rep. PSW-GTR-133. USDA Forest Service, Pacific Southwest Research Station. Albany, CA. 285 pages.
- Wasser. S.K., K. Bevis, G. King, and E. Hanson. 1997. Noninvasive physiological measures of disturbance in the northern spotted owl. *Conservation Biology* 11:1019-1022.
- Weatherspoon, C.P. 1996. Fire-silviculture relationships in Sierra forests. Pages 1167-1176. In: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. Centers for Water and Wildland Resources, Univ. of Calif., Davis, CA.
- NORTHERN GOSHAWK**
- Austin, K.K. 1993. Habitat use and home range size of breeding northern goshawks in the southern Cascades. MSc. Thesis. Oregon State Univ. Corvallis, OR.
- Beier, P. and J.E. Drennan. 1997. Forest structure and prey abundance in foraging areas of northern goshawks. *Ecological Applications* 7:564-571.
- Bloom, P.H., G.R. Stewart, and B.J. Walton. 1986. The status of the northern goshawk in California, 1981-1983. Calif. Dept. Fish and Game, Wildlife Management Branch, Administrative Report 85-1.
- Bright-Smith, D.J. and R.W. Mannan. 1994. Habitat use by breeding male northern goshawks in northern Arizona. *Studies in Avian Biology* 16:58-65.
- Brown, L. and D. Amadon. 1968. Eagles, Hawks, and Falcons of the World. McGraw-Hill, New York, NY.
- DeStefano, S.B. 1998. Determining the status of northern goshawks in the West: is our conceptual model correct. *J. Raptor Research* 32:342-348.

- Detrich, P.J. and B. Woodbridge. 1994. Territory fidelity, mate fidelity, and movements of color-marked northern goshawks (*Accipiter gentilis*) in the southern Cascades of California. *Studies in Avian Biology* 16:130-132.
- Gaines, D. 1988. Birds of Yosemite and the East Slope. Artemisia Press, Lee Vining, CA.
- Hall, P.A. 1984. Characterization of nesting habitat of goshawks (*Accipiter gentilis*) in northwestern California. MSc. Thesis. Humboldt State Univ., Arcata, CA.
- Hargis, C.D., C. McCarthy, and R.D. Perloff. 1994. Home ranges and habitats of northern goshawks in eastern California. *Studies in Avian Biology* 16:66-74.
- Herron, G.B., C.A. Mortimore, and M.S. Rawlings. 1985. Northern goshawk. Nevada raptors: their biology and management. *Biol. Bull.* No. 8, Nevada Dept. Wildl., Reno.
- Joy, S.M., R.T. Reynolds, and D.G. Leslie. 1994. Northern goshawk broadcast surveys: hawk response variables and survey cost. *Studies in Avian Biology* 16:24-30.
- Keane, J.J. 1999. Ecology of the northern goshawk in the Sierra Nevada, California. PhD Dissertation. Univ. of Calif., Davis.
- Keane, J.J. 2000a. Northern Goshawk Assessment. Unpublished Report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 33 pages.
- Keane, J.J. 2000b. Raptor Assessment. Unpublished Report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 25 pages.
- Keane, J.J. and M.L. Morrison. 1994. Northern goshawk ecology: effects of scale and levels of organization. *Studies in Avian Biology* 16:3-11.
- Kennedy, P.L. 1997. The northern goshawk (*Accipiter gentilis atricapillus*): is there evidence of a population decline? *J. Raptor Research* 31:95-106.
- Kennedy, P.L. and D.W. Stahlecker. 1993. Responsiveness of nesting northern goshawks to taped broadcast of three conspecific calls. *J. of Wildlife Management* 57:249-257.
- Kennedy, P.L., J.M. Ward, G.A. Rinker, and J.A. Gessaman. 1994. Post-fledging areas in northern goshawk home ranges. *Studies in Avian Biology* 16:75-82.
- Kostrzewa, A. and R. Kostrzewa. 1990. The relationship of spring and summer weather with density and breeding performance of the buzzard (*Buteo buteo*), goshawk (*Accipiter gentilis*), and kestrel (*Falco tinnunculus*). *Ibis* 132:550-559.
- Maurer, J.R. 2000. Nesting habitat and prey relations of the northern goshawk in Yosemite National Park, California. MSc. Thesis. Univ. of Calif., Davis, CA.

- McKelvey, K.S. and J.D. Johnston. 1992. Historical perspectives on the forests of the Sierra Nevada and the Transverse Ranges of southern California: forest conditions at the turn of the century. Pages 225-246. In: J. Verner, K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould Jr., and T.W. Beck, tech. Coordinators. The California spotted owl: a technical assessment of its current status. Gen. Tech. Rep. PSW-GTR-133. USDA Forest Service, Pacific Southwest Research Station,
- Newton, I. 1979. Population ecology of raptors. Buteo Books. Vermillion, SD.
- Newton, I. 1992. Sparrowhawk. Pages 279-296. In: I. Newton, ed. Lifetime reproduction in birds. Academic Press. San Diego, CA.
- Palmer, R.S. 1988. Handbook of North American Birds. Vol. 4: Diurnal Raptors. Yale Univ. Press. New Haven, CT.
- Penteriani, V. 1999. Dawn and morning goshawk courtship vocalizations as a method for detecting nest sites. *J. of Wildlife Management* 63:511-516.
- Reynolds, R.T., R.T. Graham, M.H. Reiser, R.L. Bassett, P.L. Kennedy, D.A. Boyce, Jr., G. Goodwin, R. Smith, and E.L. Fisher. 1992. Management recommendations for the northern goshawk in the southwestern United States. Gen. Tech/ Rep/ RM-217. Rocky Mountain Forest and Range Experiment Station, USDA Forest Service, Ft. Collins, CO.
- Reynolds, R.T. and S.M. Joy. 1998. Distribution, territory occupancy, dispersal, and demography of northern goshawks on the Kaibab Plateau, Arizona. Final Report. Arizona Game and Fish Heritage Project No. I94045.
- Ruggerio, L.F. and K.S. McKelvey 2000. Toward a defensible lynx conservation strategy: a framework for planning in the face of uncertainty. Pages 5-19. In L.F. Ruggerio et al., eds. Ecology and conservation of lynx in the United States. Univ. Press of Colorado, CO.
- Siders, M.S. and P.L. Kennedy. 1996. Forest structural characteristics of accipiter nesting habitat: is there an allometric relationship? *Condor* 98:123-132.
- Smallwood, K.S. 1998. On the evidence needed for listing the northern goshawks (*Accipiter gentilis*) under the Endangered Species Act: a reply to Kennedy. *J. Raptor Research* 32:323-329.
- Speiser, R. and T. Bosakowski. 1987. Nest site selection by northern goshawks in northern New Jersey and southeastern New York. *Condor* 89:387-394.
- Squires, J.R. and R.T. Reynolds. 1997. Northern Goshawk (*Accipiter gentilis*). In: The Birds of North America, No. 298. A. Poole and F. Gill, eds. The Academy of Natural Sciences, Philadelphia, PA, and The American Ornithologist's Union, Washington, D.C.
- Squires, J.R. and L.F. Ruggerio. 1996. Nest-site preference of northern goshawks in southcentral Wyoming. *J. Wildlife Management* 60:170-177.

Sulkava, S., K. Huhtala, and R. Tornberg. 1994. Regulation of goshawk (*Accipiter gentilis*) breeding in western Finland over the last 30 years. Pages 67-76 In: B.U. Meyburg and R.D. Chancellor, eds. Raptor Conservation Today. Pica Press. London, UK.

Woodbridge, B. and P.J. Detrich. 1994. Territory occupancy and habitat patch size of northern goshawks in the southern Cascades of California. *Studies in Avian Biology* 16:83-87.

WILLOW FLYCATCHER

Adams, H.E. 1907. Land birds of Placer County.

Agee, J.K. 1994. Fire and weather disturbances in terrestrial ecosystems of the eastern Cascades. Gen. Tech. Rep. PNW-GTR-320. USDA Forest Service, Pacific Northwest Research Station. Portland, OR. 55 pages.

Airola, D.A. 1986. Brown-headed cowbird parasitism and habitat disturbance in the Sierra Nevada. *J. Wildl. Manage.*50:571-575.

Aitchison, S.W. 1977. Some effects of a campground on breeding birds in Arizona. Pages 175-182. In: Proceedings of a symposium on importance, preservation and management of riparian habitat. RM-GTR-43. USDA Forest Service, Rocky Mountain Experiment Station.

Allen-Diaz, B., R. Barrett, W. Frost, L. Huntsinger, and K. Tate. 1999. Sierra Nevada ecosystems in the presence of livestock: a report to the Pacific Southwest Station and Region, USDA Forest Service. March 22, 1999. 143 pages.

Amijo, M. 1992. Habitat trends analysis for neotropical migrant birds in California. In *Neotropical migratory bird reference book*, Vol. 1. USDA Forest Service, Pacific Southwest Region, Fisheries, Wildlife and Rare Plants Staff. 1994.

Ammon, E.M. and P.B. Stacey. 1997. Avian nest success in relation to past grazing regimes in a montane riparian system. *Condor* 99(1):7-13.

Askins, R.A. 1994. Open corridors in a heavily forested landscape: impact on shrubland and forest-interior birds. *Wildl. Soc. Bull.* 22:339-347.

Avery, M.L., P.F. Springer, and N.S. Dailey. 1978. Avian mortality at man-made structures: an annotated bibliography. USFWS report. FWS/OBS-78/58.

Avery, M., D. Wingfield Gibbons, R. Porter, T. Tew, G. Tucker, and G. Williams. 1994. Revising the British red data list for birds: the biological basis of U.K. conservation priorities. *Ibis* 137: S232-S239.

Beal, F. E. L. 1907. Birds of California in relation to the fruit industry: Part I. Biological Survey Bulletin 30.

- Beedy, E.C. and S.L. Granholm. 1985. Discovering Sierra birds: western slope. Yosemite Natural History Association and Sequoia Natural History Association. 229 pages.
- Bendire, C. 1895. Life Histories of North American birds: from the parrots to the grackles, with special reference to their breeding habits and eggs. Smithsonian Inst., *U.S. Natl. Mus., Special Bull.* U.S. Gov. Print. Office. Wash., D.C. Pages 305-309.
- Benedict, N.B. 1984. Classification and dynamics of subalpine meadow ecosystems in the southern Sierra Nevada. Pages. 92-96. In: R.E. Warner and K. Hendrix, eds. California riparian systems: ecology, conservation, and productive management. Univ. Calif. Press, Berkeley, CA.
- Bennett, W.W. 1934. An abnormal little flycatcher. *Condor* 36:24-26.
- Bent, A.C. 1942. Life histories of North American flycatchers, larks, swallows and their allies: order Passeriformes. Smithsonian Inst., *U.S. Natl. Mus., Special Bull.* 179. U.S. Gov. Print. Office.
- Berger, A.J. 1967. Traill's flycatcher in Washtenaw County, Michigan. *Jack-Pine Warbler* 45:117-123.
- Blakesley, J.A. and K.P. Reese. 1988. Avian use of campground and noncampground sites in riparian zones. *J. Wildl. Manage.* 52:399-402.
- Bombay, H. 1998. *Willow flycatcher demography study annual report for 1997*. USDA Forest Service Region 5, San Francisco, CA
- Bombay, H. 1999. *Willow flycatcher demography study annual report for 1998*. Challenge cost agreement-- USDA Forest Service and Calif. State Univ.- Sacramento. USDA Forest Service Region 5, Vallejo, CA.
- Bombay, H.L., M.L. Morrison, and L.S. Hall. 1998. 1997 Annual report for the challenge cost-share agreement between Calif. State Univ., Sacramento and USDA Forest Service, Tahoe National Forest regarding willow flycatcher survey and monitoring. January 2, 1998.
- Bombay, H.L., M.L. Morrison, and L.S. Hall. 1999. 1998 Annual report for the challenge cost-share agreement between Calif. State Univ., Sacramento and USDA Forest Service, Tahoe National Forest regarding willow flycatcher monitoring. February 22, 1999.
- Bombay, H.L., T.M. Ritter, and B.E. Valentine. 2000. A willow flycatcher survey protocol for California. June 6, 2000. USDA Forest Service, Pacific Southwest Region, Vallejo, CA. 50 pages.
- Buckhouse, J.C., J.M. Skovlin, and R. Knight. 1981. Streambank erosion and ungulate grazing relationships. *J. Range Manage.* 34:339-340.
- Burkey, T.V. 1993. Edge effects in seed and egg predation at two neotropical rainforest sites. *Biol. Conserv.* 66:139-143.

- Busch, J.D., M.P. Miller, E.H. Paxton, M.K. Sogge, and P. Keim. 2000. Genetic variation in the endangered southwestern willow flycatcher. *Auk* 117:586-595.
- California Department of Fish and Game (CDFG). 1995. Endangered and threatened animals of California. List generated from California Code of Regulations (Title 14, Section 670.5). Calif. Dept. Fish Game, Natur. Heritage Div., NDDDB, Sacramento, CA. 13 pages.
- California Department of Fish and Game (CDFG). 2000. California Natural Diversity Database. CD-Rom version 2.1.2G. Dept. Fish Game, Wildl. & Habitat Data Anal. Branch, Sacramento, CA. June 16, 2000.
- Chaney, E., W. Elmore, and W.S. Platts. 1990. Livestock grazing on western riparian areas. U.S. Environmental Protection Agency, N.W. Res. Information Center Inc. Eagle, ID, 45 pages.
- Citta, J.J. and L.S. Mills. 1999. What do demographic sensitivity analyses tell us about controlling brown-headed cowbirds? Pages 121-134. In: M.L. Morrison, L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, T.D. Rich, eds. Research and management of the brown-headed cowbird in western landscapes. *Studies in Avian Biology* No. 18. Cooper Ornith. Soc.
- Clary, W.P. and D.E. Medin. 1990. Differences in vegetation biomass and structure due to cattle grazing in a northern Nevada riparian ecosystem. USDA-For. Serv., Res. Pap. INT 427, 8 pages.
- Clary, W.P. and B.F. Webster. 1989. Managing grazing of riparian areas in the Intermountain Region. Gen. Tech. Rep. INT-GTR-263. USDA Forest Service, Intermountain Research Station, Ogden, UT.
- Coker, D.R. and D.E. Capen. 1995. Landscape-level habitat use by brown-headed cowbirds in Vermont. *J. Wildl. Manage.* 59:631-637.
- Cote, I.M. and W.J. Sutherland. 1997. The effectiveness of removing predators to protect bird populations. *Conserv. Biol.* 11:395-405.
- Davis, W.B. 1938. General notes. *Auk* 53:546.
- Dawson, W.L. 1916. A personal supplement to the distribution list of the Birds of California. *Condor* 18:28.
- DeBenedetti, S.H. and D.J. Parsons. 1979. Natural fire in subalpine meadows: a case description from the Sierra Nevada. *J. For.* 77:477-479.
- DeSante, D.F. 1995. The status, distribution, abundance, population trends, demographics, and risks of the landbird avifauna of the Sierra Nevada mountains. Unpublished file report to Sierra Nevada Ecosystem Project, Davis, CA. 100 pages.
- Dion, N., K.A. Hobson, and S. Lariviere. 1999. Effects of removing duck-nest predators on nesting success of grassland songbirds. *Can. J. Zool.* 77:1801-1806.

- Dion, N., K.A. Hobson, and S. Lariviere. 2000. Interactive effects of vegetation and predators on the success of natural and simulated nests of grassland songbirds. *Condor* 102:629-634.
- Duff, D.A. 1979. Riparian habitat recovery on Big Creek, Rich County, Utah. Pages 91-92. In: O.B. Cope, ed. Forum, grazing, and riparian/stream ecosystems. *Trout Unlimited*, Denver, CO.
- Dull, R.A. 1999. Palynological evidence for 19th century grazing-induced vegetation change in the southern Sierra Nevada, California, U.S.A. *J. Biogeog.* 26:899-912.
- Erman, N. 1984. The use of riparian systems by aquatic insects. Pages 177-182. In: R.E. Warner and K. Hendrix, eds. California riparian systems: ecology, conservation, and productive management. Univ. Calif. Press, Berkeley, CA.
- Erwin, K., K. Melody, and L. Allesio. 1995. Willow flycatcher habitat assessment project - final report. USDA Forest Service and California Tahoe Conservancy. CTA-1039. 28 pages.
- Ettinger, A.O., and J.R. King. 1980. Time and energy budgets of the willow flycatcher (*Empidonax traillii*) during the breeding season. *Auk* 97:533-546.
- Federal Register. 1995. Final rule determining endangered status for the Southwestern Willow Flycatcher. 50 CFR Part 17; RIN 1018 AB 97.v.60, n. 38, p.10694, February 27, 1995.
- Fitzner, R.E. 1975. Owl mortality on fences and utility lines. *Raptor Res.* 9(3/4): 55-57.
- Flett, M.A. and S.D. Sanders. 1987. Ecology of a Sierra Nevada population of willow flycatchers. *Western Birds* 18:37-42.
- Fowler, C., B. Valentine, S. Sanders, and M. Stafford. 1991. Suitability Index Model: willow flycatcher (*Empidonax traillii*). Document, USDA Forest Service, Tahoe National Forest. 15 pages.
- Friedman, H. 1963. Host relations of the parasitic cowbirds. *US Natl. Mus. Bull.* 233. 276 pages.
- Gaines, D. 1974. A new look at the nesting riparian avifauna of the Sacramento Valley, California. *Western Birds* 5:61-80.
- Gaines, D. 1977. Birds of the Yosemite Sierra: a distributional survey. Calif. Syllabus, Oakland, CA. 153 pages.
- Gaines, D. 1992. Birds of Yosemite and the east slope. revised, 2nd printing. Artemisia Press, Lee Vining, CA. 352 pages.
- Gard, N.W. and M.J. Hooper. 1995. An assessment of potential hazards of pesticides and environmental contaminants. Pages. 294-310 In: T.E. Martin and D.M. Finch, eds. Ecology and management of neotropical migratory birds: a synthesis and review of critical issues. Oxford Univ. Press, New York, NY.

- Garrett, K. and J. Dunn. 1981. Birds of Southern California: status and distribution. Los Angeles Audubon Society, Los Angeles, CA. 408 pages.
- Garrott, R.A., P.J. White, and C.A. Vanderbilt White. 1993. Overabundance: an issue for conservation biologists? *Conserv. Biol.* 7:946-949.
- Goodrich, J.M. and S.W. Buskirk. 1995. Control of abundant native vertebrates for conservation of endangered species. *Conserv. Biol.* 9:1357-1364.
- Gibbens, R.P. and H.F. Heady. 1964. The influence of modern man on the vegetation of Yosemite Valley. Calif. Agriculture Manual 36, Univ. of Calif. Div. of Agric. Sci. 44 pages.
- Goguen, C.B. and N.E. Mathews. 1999. Review of the causes and implications of the association between cowbirds and livestock. Pages 10-17 In: M.L. Morrison, L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, T.D. Rich, eds. Research and management of the brown-headed cowbird in western landscapes. *Studies in Avian Biology* No. 18. Cooper Ornith. Soc.
- Graber, D.M. 1996. Status of terrestrial vertebrates. Pages 709-734 In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. of Calif., Centers for Water and Wildland Resources, Davis.
- Gray, L.J. 1993. Response of insectivorous birds to emerging aquatic insects in riparian habitats of a tallgrass prairie system. *Amer. Midl. Nat.* 129:288-300.
- Grinnell, H. 1934. Minutes of Cooper Club meeting. *Condor* 36:95.
- Grinnell, J. and A.H. Miller. 1944. The distribution of the birds of California. Pacific Coast *Avifauna* No. 27. Cooper Ornith. Soc., Berkeley, CA. 608 pages.
- Gutzwiller, K.J., E.A. Korese, S.H. Anderson and C.A. Wilkins. 1997. Does human intrusion alter the seasonal timing of avian song during breeding periods? *Auk* 114:55-56.
- Gutzwiller, K.J., H.A. Marcum, H.B. Harvey, H.D. Roth and S.H. Anderson. 1998. Bird tolerance to human intrusion in Wyoming montane forests. *Condor* 100:519-527.
- Hall, L.S. and S.I. Rothstein. 1999. Cowbird control: the efficacy of long-term control and proposed alternatives to standard control practices. Pages 254-259. In: M.L. Morrison, L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, T.D. Rich, eds. Research and management of the brown-headed cowbird in western landscapes. *Studies in Avian Biology* No. 18. Cooper Ornith. Soc.
- Hall, L.S., P.R. Krausman, and M.L. Morrison. 1997. The habitat concept and a plea for standard terminology. *Wildl. Soc. Bull.* 25(1):173-182.

- Hamann, B., H. Johnston, P. McClelland, S. Johnson, L. Kelly and J. Gobielle. 1999. Birds. Pages 3.1-3.34. In: G. Joslin and H. Youmans, coords. Effects of recreation on Rocky Mountain wildlife: a review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society.
- Harris, J.H. 1991. Effects of brood parasitism by brown-headed cowbirds on willow flycatcher nesting success along the Kern River, California. *Western Birds* 22:13-26.
- Harris, J.H., S.D. Sanders, and M.A. Flett. 1987. Willow flycatcher surveys in the Sierra Nevada. *Western Birds* 18:27-36
- Harris, J.H., S.D. Sanders, and M.A. Flett. 1988. The status and distribution of the willow flycatcher in the Sierra Nevada: results of the survey. Calif. Dept. Fish Game, Wildlife Manage. Div., Admin. Rep. 88-1. 32 pages.
- Hayes, F.A. 1978. Streambank and meadow condition in relation to livestock grazing in mountain meadows of central Idaho. M.S. Thesis. Univ. Idaho, Moscow.
- Hickman, S. 1990. Evidence of edge species attraction to nature trails within deciduous forest. *Natural Areas J.* 10:3-5.
- Holcomb, L.C. 1972. Nest success and age-specific mortality in Traill's Flycatcher. *Auk* 89:837-841.
- Hughes, J.E. 1934. Erosion control progress report. US For. Serv., Sequoia Nat. For., Milford, CA.
- Ingles, L.G. 1965. Mammals of the Pacific States. Stanford Univ. Press, Stanford, CA. 506 pages.
- Johnson, M.D. and G.R. Geupel. 1996. The importance of productivity to the dynamics of a Swainson's thrush population. *Condor* 98(1):133-141.
- Johnson, R.R. and S.W. Carothers. 1982. Riparian habitats and recreation: Interrelationships and impacts in the Southwest and Rocky Mountain region. Eisenhower Consortium Bulletin, 12 Fort Collins, CO. USDA Forest Service Rocky Mountain Forest and Range Experiment Station.
- Karr, J., R., K.D. Fausch, P.L. Angermeier, P.R. Yant, and I.J. Schlosser. 1986. Assessing biological integrity in running waters: a method and its rationale. Illinois Natural History Survey, Special Publication 5, Champaign, IL. 28 pages.
- Kattelman, R. 1996. Hydrology and water resources. Pages. 855-920 In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. Calif. Centers for Water and Wildland Resources, Davis.
- Kattelman, R. and M. Embury. 1996. Riparian areas and wetlands. Pages 201-273. In: Sierra Nevada Ecosystem Project: Final report to congress, Vol. III, Assessments, commissioned reports, and background information. Univ. Calif. Centers for Water and Wildland Resources, Davis.

- Kauffman, J.B. and W.C. Krueger. 1984. Livestock impacts on riparian ecosystems and streamside management implications. a review. *J. Range Manage.* 37(5):430-438.
- Kauffman, J.B., W.C. Krueger, and M. Vavra. 1983a. Impacts of cattle on streambanks in northeastern Oregon. *J. Range Manage.* 36(6):683-685.
- Kauffman, J.B., W.C. Krueger, and M. Vavra. 1983b. Effects of late season cattle grazing on riparian plant communities. *J. Range Manage.* 36(6):685-691.
- Kelly, J.P. and C. Wood. 1996. Diurnal, intraseasonal, and intersexual variation in foraging behavior of the common yellowthroat. *Condor* 98:491-500.
- Kinch, G. 1989. Riparian area management: Grazing management in riparian areas. Tech. Ref. TR-1737-4. U.S. Dept. of Interior, Bureau of Land Management. Denver, CO. 48 pages.
- King, J.R. 1955. Notes on the life history of Traill's flycatcher (*Empidonax traillii*) in southeastern Washington. *Auk*. 72:148-173.
- Kings River Conservation District (KRCD). 1992. Dinkey Creek Hydroelectric Project: willow flycatcher (*Empidonax traillii*): Annual Report - 1991. Kings River Conservation District Res. Rep. No. 92-03. 9 pages.
- Kinney, W.C. 1996. Conditions of rangeland before 1905. Pages 31-45. In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. of Calif., Centers for Water and Wildland Resources, Davis.
- Klebenow, D.A. and R.J. Oakleaf. 1984. Historical avifaunal changes in the riparian zone of the Truckee River, Nevada. Pages 203-209. In: R.E. Warner and K.M. Hendrix, eds. California riparian systems: Ecology, conservation, and productive management. Univ. Calif. Press. Berkeley, CA.
- Knapp, R.A. and K.R. Matthews. 1996. Livestock grazing, golden trout, and streams in the Golden Trout Wilderness, California: impacts and management implications. *North Amer. J. Fish. Manage.* 16 (4):805-820.
- Knight, R.L., et al. 1980. Four additional cases of bird mortality on barbed-wire fences. *Western Birds* 11:202.
- Kondolf, G.M., R. Kattelman, M. Embury, and D.C. Erman. 1996. Status of riparian habitat. Pages 1009-1030. In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. of Calif., Centers for Water and Wildland Resources, Davis.
- Kovalchik, B.L. and W. Elmore. 1992. Effects of cattle grazing systems on willow-dominated plant associations in central Oregon. Proceedings: Symposium on Ecology and Management of Riparian shrub communities. INT-GTR-289. USDA Forest Service

- Kus, B.E., P.B. Beck, and J.M. Wells. 2000. Southwestern willow flycatcher populations in southern California: distribution, abundance, and potential for conservation. Oral Presentation: The ecology and conservation of the willow flycatcher: Conference. Tempe, AZ. 24-26 October 2000.
- Lande, R. 1995. Mutation and conservation. *Conserv. Biol.* 9:782-791.
- Lande, R. 1998. Anthropogenic, ecological and genetic factors in extinction. Pages 29-51 In: G.M. Mace, A. Balmford, and J.R. Ginsberg, eds. Conservation in a changing world. Cambridge Univ. Press.
- Laymon, S.A. 1987. Brown-headed cowbirds in California: historical perspectives and management opportunities in riparian habitats. *Western Birds* 18:63-70.
- Leiberg, J.B. 1902. Forest conditions in the northern Sierra Nevada, California Professional Paper No. 8, Series H, Forestry 5. U.S. Geol. Surv., Washington D.C.
- Lemon, R.E., S. Perreault, and G.A. Lorenzo. 1996. Breeding dispersions and site fidelity of American redstarts (*Setophaga ruticilla*). *Can.J.Zool.* 74:2238-2247.
- Linhart, S.B. and W.B. Robinson. 1972. Some relative carnivore densities in areas under sustained coyote control. *J. Mamm.* 53:880-884.
- Linsdale, J.M. 1932. Frequency of occurrence of birds in Yosemite Valley, California. *Condor* 34:221-226.
- Loft, E.R., J.W. Menke, J.G. Kie, and R.C. Bertram. 1987. Influence of cattle stocking rate on the structural profile of deer hiding cover. *J. Wildl. Manage.* 51:655-664.
- Logan, C.A. 1948. History of mining and milling methods in California. Pages 31-34. In: O.P. Jenkins, (ed.), Geologic guidebook along Highway 49-Sierran gold belt the mother lode country. Calif. Div. Mines, San Francisco, CA.
- Lowther, P.E. 1993. Brown-headed cowbird (*Molothrus ater*). In: A. Poole and F. Gill, eds The birds of North America, no. 47. Academy of Natural Sciences, Philadelphia, PA, and American Ornithologists' Union, Washington, D.C.
- Luckenbach, R.A. 1979. An analysis of off-road vehicle use on desert avifaunas. Forty-third North American Wildlife Conference :157-162.
- Lynn, S., M.L. Morrison, A.J. Kuenzi, J.C.C. Neale, B.N. Sacks, R. Hamlin, and L.S. Hall. 1998. Bird use of riparian vegetation along the Truckee River, California and Nevada. *Great Basin Natur.* 58(4):328-343.
- Marlow, C.B. 1988. Mitigating livestock impacts to streambanks within northern Rocky Mountain foothills riparian zones. Pages. 147-150 In: Issues and technology in the management of impacted wildlife. Proc. III, Thorne Ecol. Inst.

- Marshall, R.M. and S.H. Stoleson. 2000. Threats. Pages. 13-24 In: D.M. Finch and S.H. Stoleson, eds. Status, ecology, and conservation of the southwestern willow flycatcher. Gen. Tech. Rep. RMRS-GTR-60. USDA Forest Service, Rocky Mountain Research Station. Ogden, UT.
- Martin, T.E. 1992. Breeding productivity considerations: what are the appropriate habitat features for management? Pages 455-473. In: J.M. Hagan III and D.W. Johnston, eds. Ecology and conservation of neotropical migrant landbirds. Smithsonian Institution Press, Washington, D.C.
- McCabe, R.A. 1991. The little green bird: Ecology of the willow flycatcher. Rusty Rock Press, Madison, WI.
- McKelvey, K.S., and J.D. Johnston. 1992. Historical perspectives on forests of the Sierra Nevada and the Transverse Ranges of southern California: forest conditions at the turn of the century. Pages 225-246. In: J. Verner, K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould Jr., and T.W. Beck, eds. The California spotted owl: a technical assessment of its current status. U.S.D.A. Forest Service, Pacific Southwest Research Station, Albany, CA.
- McPhee, J. 1993. *Assembling California*. Farrar, Straus, and Giroux, New York.
- Menke, J., C. Davis, and P. Beesley. 1996. Rangeland assessment. Pages 901-972. In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. III, Assessments, commissioned reports, and background information. Univ. of Calif., Centers for Water and Wildland Resources, Davis.
- Miller, A.H. 1941. A review of the centers of differentiation for birds in the western Great Basin region. *Condor* 43:257-267.
- Miller, S.G., R.L. Knight and C.K. Miller. 1998. Influence of recreational trails on breeding bird communities. *Ecol. Apages*. 8:162-169.
- Mora, M., M. Rourke, S. Sferra, and K. King. 2000. Environmental contaminants in surrogate bird species and insects inhabiting southwestern willow flycatcher habitat along the Lower San Pedro River and Roosevelt Lake, Arizona. Oral Presentation: The ecology and conservation of the willow flycatcher: Conference. Tempe, AZ. 24-26 October 2000.
- Morrison, M.L., H.L. Bombay, J.W. Cain, and D.E. Taylor. 2000. 2000 Annual report and preliminary demographic analysis for willow flycatcher monitoring in the central Sierra Nevada, in partial fulfillment of contracts RFQ-17-00-30 and RFQ-17-00-31 between Calif. State Univ., Sacramento and USDA Forest Service, Tahoe National Forest. 11/15/00
- Morrison, M.L., L.S. Hall, H. Bombay, and J. Cain. 1999. 1999 Annual report for the challenge cost-share agreement between Calif. State Univ., Sacramento and USDA Forest Service, Tahoe National Forest regarding willow flycatcher survey and monitoring. December 17, 1999.

- Moyle, P.B. and P.J. Randall. 1996. Biotic integrity of watersheds. Pages 975-985. In: Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. of Calif., Centers for Water and Wildland Resources, Davis.
- Myers, L.H. 1987. Riparian Inventory and Monitoring: Montana BLM Riparian Technical Bulletin No. 1. U.S. Bureau of Land Management. 222 North 32nd Street. Billings, MT, 59107. BLM-MT-PT-88-001-4410.
- Netter, M.R., E.H. Paxton, M.K. Sogge. 1998. Banding and movements of the southwestern willow flycatcher at Roosevelt Lake and San Pedro River/Gila River confluence, AZ - 1998. USGS For. and Range. Ecosys. Sci. Ctr. Colorado Plateau Field Stn, Flagstaff, AZ. 48 pages.
- Nice, N.M. 1957. Nesting success in altricial birds. *Auk* 74:305-321.
- Orr, R.T. and J. Moffitt. 1971. Birds of the Lake Tahoe region. Cal. Acad. Sci, San Francisco, CA
- Paton, P.W. 1994. The effect of edge on avian nest success: how strong is the evidence? *Conserv. Biol.* 8:17-26.
- Paxton, E.H. 2000. Molecular genetic structuring and demographic history of the Willow Flycatcher (*Empidonax traillii*). Masters thesis, Northern Arizona Univ., Flagstaff, AZ. 33 pages.
- Paxton, E.H., J.D. Busch, M.K. Sogge, and P.S. Keim. 1999. Patterns of genetic variation across the ranges of the willow flycatcher subspecies. Oral Presentation: Wildlife Society, 6th Annual Conference, Austin TX.
- Paxton, E., J. Owen, and M. Sogge. 1996. Southwestern willow flycatcher response to catastrophic habitat loss. Colorado Plateau Research Station, US Geological Survey Biological Resources Division, Northern Arizona Univ., Flagstaff, AZ. 21 October 1996. 12 pages.
- Paxton, E. and M. Sogge. 2000. Survivorship and movement of southwestern willow flycatchers in central Arizona. Oral Presentation: The ecology and conservation of the willow flycatcher: Conference. Tempe, AZ. 24-26 October 2000.
- Payne, R.B., and L.L. Payne. 1990. Survival estimates of indigo buntings: comparison of banding recoveries and local observations. *Condor*. 92:938-946.
- Phillips, A.R. 1948. Geographic variation in *Empidonax traillii*. *Auk* 65:507-514.
- Pulliam, H.R. 1988. Sources, sinks, and population regulation. *Am. Nat.* 132:651-661.
- Ratliff, R.D. 1982. A meadow site classification for the Sierra Nevada, California. PSW-GTR-60. USDA Forest Service, Pacific Southwest Research Station.

- Ratliff, R.D. 1985. Meadows in the Sierra Nevada of California: state of knowledge. PSW-GTR-84. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station.
- Ratnaswamy, M.J. and R.J. Warren. 1998. Removing raccoons to protect sea turtle nests: are there implications for ecosystem management? *Wildl. Soc. Bull.* 26:846-850.
- Ray, S.M. 1903. Land birds of Lake Valley, CA. *Auk.* 20:185.
- Ray, S.M. 1913. Some further notes on Sierran fieldwork. *Condor.* 15:198-203.
- Remsen, J.V., Jr. 1978. Bird species of special concern in California. Calif. Dept. Fish Game, Wildl. Manage. Branch Admin. Rep. No. 78-1. 54 pages.
- Rich, A.C., D.S. Dobkin, and L.J. Niles. 1994. Defining forest fragmentation by corridor width: the influence of narrow forest-dividing corridors on forest-nesting birds in southern New Jersey. *Cons. Biol.* 8:1109-1121.
- Ricklefs, R.E. 1983. Avian postnatal development. *Avian Biol.* 7:1-83.
- Ricklefs, R.E. 1992. The megapopulation: a model of demographic coupling between migrant and resident landbird populations. Pages 537-548. In: J.M. Hagan III and D.W. Johnston, eds. Ecology and conservation of neotropical migrant landbirds. Smithsonian Institution Press, Washington, D.C.
- Ricklefs, R.E. 1993. Sibling competition, hatching asynchrony, incubation period, and life span in altricial birds. *Current Ornith.* 11:199-276.
- Ridgway, R. 1907. The birds of North and Middle America: a descriptive catalogue. Part IV. U.S. *Natl. Mus. Bull.* No. 50, pages. 555-558.
- Riffell, S.K., K.J. Gutzwiller, and S.H. Anderson. 1996. Does repeated human intrusion cause cumulative declines in avian richness and abundance? *Ecological Apages.* 6:492-505.
- Ritter, T.M. and K. Roche. 1999. Draft 1998 assessment of willow flycatcher management in R5: Sierran forests summary. Unpubl. rep. 14 pages.
- Robinson, S.K., J.A. Gryzbowski, S.I. Rothstein, M.C. Brittingham, L.J. Petit, and F.R. Thompson, III. 1993. Management implications of cowbird parasitization on neotropical migrant songbirds. Pages 93-102 In: D.M. Finch and P.W. Stangel, eds. Status and management of neotropical migratory birds. Gen. Tech. Rep. RM-GTR-229. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Robinson, S.K., S.I. Rothstein, M.C. Brittingham, L.J. Petit, and J.A. Gryzbowski. 1995a. Ecology of cowbirds and their impact on host populations. Pages 428-460 In: T.E. Martin and D.M. Finch, eds. Ecology and management of neotropical migratory birds: a synthesis and review of critical issues. Oxford Univ. Press, New York, NY.

- Robinson, S.K., F.R. Thompson, III, T.M. Donovan, D.R. Whitehead, and J. Faaborg. 1995b. Forest fragmentation and the regional population dynamics of songbirds. *Science* 267:1987-1990.
- Rosenberg, K.V., and M.G. Raphael. 1986. Effects of forest fragmentation on vertebrates in Douglas-fir forests. Pages 263-272 In: J.Verner, M.L. Morrison, and C.J. Ralph, eds. *Wildlife 2000: modeling habitat relationships of terrestrial vertebrates*. Univ. Wisconsin Press, Madison.
- Rothstein, S.I. 1994. The cowbird's invasion of the Far West: history, causes and consequences experienced by host species. *Studies in Avian Biology* 15:301-315
- Rothstein, S.I., J. Verner, and E. Stevens. 1980. Range expansion and diurnal changes in dispersion of the brown-headed cowbird in the Sierra Nevada. *Auk*. 97(2):253-267.
- Rothstein, S.I., J. Verner, and E. Stevens. 1984. Radio-tracking confirms a unique diurnal pattern of spatial occurrence in the parasitic brown-headed cowbird. *Ecology*. 65:77-88.
- Salt, G.W. 1953. An ecologic analysis of three California avifaunas. *Condor*. 55:258-273.
- Sanders, S.D. and M.A. Flett. 1989. Ecology of a Sierra Nevada population of willow flycatchers (*Empidonax traillii*), 1986-1987. Calif. Dept. Fish Game, Wildlife Manage. Div., Nongame Bird and Mammal Section. 27 pages.
- Sargeant, A.B. and P.M. Arnold. 1984. Predator management for ducks on waterfowl production areas in the northern plains. Pages 161-167 In: Proceedings of the Eleventh Annual Vertebrate Pest Control Conference. Univ. Calif., Davis.
- Schulz, T.T. and W.C. Leininger. 1990. Differences in riparian vegetation structure between grazed areas and exclosures. *J. Range Manage.* 43(4):295-299
- Sedgwick, J.A. and W.M. Iko. 1999. Costs of brown-headed cowbird parasitism to willow flycatchers. In: M.L. Morrison, L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, T.D. Rich, eds. *Research and management of the brown-headed cowbird in western landscapes*. *Studies in Avian Biology* No. 18. Cooper Ornith. Soc.
- Sedgwick, J.A. and R.J. Klus. 1997. Injury due to leg bands in willow flycatchers. *J. Field Ornith.* 68:622-629.
- Sedgwick, J.A. and F.L Knopf. 1987. Breeding bird response to cattle grazing of a cottonwood bottomland. *J. Wildl. Manage.* 51:230-237.
- Sedgwick, J.A. and F.L Knopf. 1988. A high incidence of brown-headed cowbird parasitism of willow flycatchers. *Condor* 90: 253-256.
- Sedgwick, J.A. and F.L Knopf. 1991. Prescribed grazing as a secondary impact in a western riparian floodplain. *J. Range Manage.* 44:369-373.

- Sedgwick, J.A. and F.L Knopf. 1992. Describing willow flycatcher habitats: scale and perspectives in gender differences. *Condor*. 94:720-733.
- Serena, M. 1982. The status and distribution of the willow flycatcher (*Empidonax traillii*) in selected portions of the Sierra Nevada, 1982. Calif. Dept. Fish Game, Wildlife Manage. Branch Admin. Rep. No. 82-5. 28 pages.
- Shapiro, A., S.J. Harper, and J. Westervelt. 1999. Modeling cowbird occurrences and parasitism rates: statistical and individual-based approaches. Pages 25-26. In: Predicting species occurrences: issues of scale and accuracy. Oct. 18-22, 1999, Snowbird, UT. Abstract.
- Shaw, N. 1988. Natural regeneration of willow and cottonwoods. Preliminary report on file at: USDA Forest Service, Forestry Sciences Laboratory, Intermountain Research Station, Boise, ID. 3 pages.
- Sherry, T.W. and R.T. Holmes. 1992. Population fluctuations in a long-distance neotropical migrant: demographic evidence for the importance of breeding season events in the American redstart. Pages 431-442. In: J.M. Hagan, III, and D.W. Johnston, eds. Ecology and conservation of neotropical migrant land birds. Smithsonian Inst. Press, Washington, D.C.
- Sherry, T.W. and R.T. Holmes. 1995. Summer versus winter limitation of populations: what are the issues and what is the evidence? Pages 85-120. In: T.E. Martin and D.M. Finch, eds. Ecology and management of neotropical migratory birds: a synthesis and review of critical issues. Oxford Univ. Press, New York, NY.
- Shields, W.M. 1984. Factors affecting nest and site fidelity in Adirondack Barn Swallows (*Hirundo rustica*). *Auk* 101:780-789.
- Skinner, C.N. and C. Chang. 1996. Fire regimes, past and present. Pages. 1041-1069 In Sierra Nevada Ecosystem Project: Final report to Congress, Vol. II, Assessments and scientific basis for management options. Univ. Calif., Centers for Water and Wildland Resources, Davis.
- Skovlin, J.M. 1984. Impacts of grazing on wetlands and riparian habitat: a review of our knowledge. Pages 1001-1103. In: Developing Strategies for Rangeland Management - a Report Prepared by the Committee on Developing Strategies for Rangeland Management. National Research Council/National Academy of Sciences, Westview Press, Boulder, CO.
- Small, J.F. and M.L. Hunter. 1988. Forest fragmentation and avian nest predation in forested landscapes. *Oecologia* 76:62-64.
- Sogge, M.K., T.J. Tibbitts, and J.R. Petterson. 1997. Status and ecology of the Southwestern Willow Flycatcher in the Grand Canyon. *Western Birds* 28:142-157.
- Soule, M.E., D.T. Bolger, A.C. Alberts, J. Wright, M. Sorice, and S. Hill. 1988. Reconstructed dynamics of rapid extinctions of chaparral-requiring birds in urban habitat islands. *Cons. Biol.* 2:75-92.

- Staab, C.A. and M.L. Morrison. 1999. Managing riparian vegetation to control cowbirds. In Research and Management of the Brown-headed Cowbird in Western Landscapes. In: M.L. Morrison, L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, T.D. Rich, eds. Research and management of the brown-headed cowbird in western landscapes. Studies in Avian Biology No. 18. Cooper Ornith. Soc.
- Stafford, M.D. and B.E. Valentine. 1985. A preliminary report on the biology of the willow flycatcher in the central Sierra Nevada. *CAL-NEVA Wildlife Transactions* 1985:66-77.
- Stanley, T.R. and F.L. Knopf. In review. Avian responses to late-season grazing in a shrub-willow floodplain. *Cons. Biol.* (tentatively accepted pending revisions). 26 pages.
- Sterling, B.W., W. Conley, and M.R. Conley. 1983. Simulations of demographic compensation in coyote populations. *J. Wildl. Manage.* 47:1177-1181.
- Stoleson, S.H., M.J. Whitfield, and M.K. Sogge. 2000. Demographic characteristics and population modeling. Pages. 83-94 In: D.M. Finch and S.H. Stoleson, eds. Status, ecology, and conservation of the southwestern willow flycatcher. Gen. Tech. Rep. RM-GTR-60. USDA Forest Service, Rocky Mountain Research Station. Ogden, UT.
- Strand, M. and R.W. Merritt. 1999. Impacts of livestock grazing activities on stream insect communities and the riverine environment. *Am. Entomologist.* 45(1):13-29.
- Sudworth, G.B. 1900. Stanislaus and Lake Tahoe Forest Reserves, California, and adjacent territory. Pages 505-561. In: Ann. Rep. Dept. Interior, 21st Ann. Rep. U.S. Geol. Surv., Gov. Print. Office, Washington, D.C.
- Taylor, D.M. 1986. Effects of cattle grazing on passerine birds nesting in riparian habitat. *J. Range Manage.* 39:254-258.
- Taylor, D.M. and C.D. Littlefield. 1986. Willow flycatcher and yellow warbler response to cattle grazing. *Amer. Birds.* 40:1169-1173.
- USDA. 1996. Landbird monitoring implementation plan. September 1996. USDA Forest Service, Pacific Southwest Region. 15 pages.
- USDA. 1998. Sierra Nevada science review: report of the science review team charged to synthesize new information of rangewide urgency to the national forests of the Sierra Nevada. USDA Forest Service, Pacific Southwest Research Station. July 24, 1998. 115 pages.
- Unitt, P. 1987. *Empidonax traillii extimus*: an endangered subspecies. *Western Birds* 18(3):137-162.
- Unitt, P. 1999. A multivariate approach to the identification of the Willow Flycatcher and Its Subspecies. Bureau of Reclamation, Phoenix, AZ. 14 pages.

- Unsicker, J.E., C.A. White, M.R. James, and J.D. Kuykendall. 1984. Protecting stream environment zones to preserve water quality in the Lake Tahoe Basin. Pages 808-814. In: R.E. Warner and K. Hendrix, eds. California riparian systems: ecology, conservation, and productive management. Univ. Calif. Press, Berkeley, CA.
- Valentine, B.E. 1987. Implications of recent research on the willow flycatcher to forest management. USDA, U.S. For. Serv., Pacific Southwest Region, Annual workshop. Fresno, CA. Environmental Section staff report. Kings River Conservation District, Res. Rep. 87-002. 17 pages.
- Valentine, B.E., T.A. Roberts, S.D. Boland, and A.P. Woodman. 1988. Livestock management and productivity of willow flycatchers in the central Sierra Nevada. *Transactions Western Section of the Wildlife Society* 24:105-114.
- Van Horne, B. 1983. Density as a misleading indicator of habitat quality. *J. Wildl. Manage.* 47:813-901.
- Verner, J. and L.V. Ritter. 1983. Current status of the brown-headed cowbird in the Sierra National Forest. *Auk*. 100:355-368.
- Verner, J. and S.I. Rothstein. 1988. Implications of range expansion into the Sierra Nevada by the parasitic Brown-headed Cowbird. Pages 92-98. In: D. Bradley, ed. Proceedings, State of the Sierra Symposium, 1985-86. Golden Trout Wilderness, 21-27 July 1985. Pacific Publications Co., San Francisco, CA.
- Vickery, P.D., M.L. Hunter, Jr., and J.V. Wells. 1992a. Is density an indicator of breeding success? *Auk* 109(4):706-710.
- Vickery, P.D., M.L. Hunter, Jr., and J.V. Wells. 1992b. Use of a new reproductive index to evaluate the relationship between habitat quality and breeding success. *Auk* 109(4):697-705.
- Voight, D.K. 1976. Aquatic invertebrate abundance in relation to changing marsh vegetation. *Amer. Midl. Nat.* 95:313-322.
- Wagner, F.H., and U.S. Seal. 1992. Values, problems, and methodologies in managing overabundant wildlife populations: an overview. Pages. 279-293 In: D.R. McCollough and R.H. Barrett, eds. *Wildlife 2001:populations*. Elsevier Applied Science, New York.
- Wagoner, L. 1886. Report on forests of the counties of Amador, Calaveras, Tuolumne, and Mariposa. Pages 39-44. In: First biennial report of the California State Board of Forestry for the years 1885-1886. State Board of Forestry, Sacramento, CA.
- Walkinshaw, L.H. 1966. Summer biology of trail's flycatcher. *Wils. Bull.* 78(1):31-46.

- Weatherspoon, C.P., S.J. Husari, and J.W. van Wagtendonk. 1992. Fire and fuels management in relation to owl habitat in forests of the Sierra Nevada and southern California. Pages. 247-260 In: J. Verner, K.S. McKelvey, B.R. Noon, R.J. Gutierrez, G.I. Gould Jr., and T.W. Beck, eds. The California spotted owl: a technical assessment of its current status. USDA Forest Service, Pacific Southwest Research Station, Albany, CA.
- Wheelock, I.G. 1904. Birds of California: an introduction to more than three hundred common birds of the State and adjacent islands, with a supplementary list of rare migrants, accidental visitants, and hypothetical subspecies. A.C. McClurg and Co., Chicago, IL.
- Whitfield, M.J. 1990. Willow flycatcher reproductive response to brown-headed cowbird parasitism. Masters thesis, Calif. State Univ., Chico. 42 pages.
- Whitfield, M.J. 2000. Consternation on the Kern: the decline of the South Fork Kern River willow flycatcher population. Oral Presentation: The ecology and conservation of the willow flycatcher: Conference. Tempe, AZ. 24-26 October 2000.
- Whitfield, M.J., E.B. Cohen, and C.D. Otahal. 1999. Southwestern willow flycatcher (*Empidonax traillii extimus*) surveys, nest monitoring, and removal of brown-headed cowbirds on the South Fork Kern River, California in 1999. Prepared for U. S. Army Corps of Engineers, Sacramento District, and the Calif. Dept. Fish and Game.
- Whitfield, M.J. and K. Enos. 1996. A Brown-headed cowbird control program and monitoring for the Southwestern willow flycatcher, South Fork Kern River, California, 1996. Prepared for U. S. Army Corps of Engineers, Sacramento District, and the Calif. Dept. Fish and Game.
- Williams, P.L. and D. Craig. 1998. Willow flycatcher (*Empidonax traillii*). California Partners in Flight Riparian Bird Conservation Plan. October 28, 1998. 35 pages.
- Wohl, N.E. and R.F. Carline. 1996. Relations among riparian grazing, sediment loads, macroinvertebrates, and fishes in three central Pennsylvania streams. *Canad. J. Fisheries and Aquatic Science* 53 (Suppl. 1):260-266.

BIRDS - Other

- Altman, B. 1997. Olive-sided Flycatcher in western North America: Status review. Prepared for U.S. Fish and Wildlife Service, Oregon State Office, Portland. 59 pages.
- Altman, B., and R. Sallabanks. 2000. Olive-sided Flycatcher (*Contopus cooperi*). In The Birds of North America, No. 502. A. Poole and F. Gill, eds. The Birds of North America, Inc., Philadelphia, PA.
- Anthony, R.G. and F.B. Isaacs. 1981. Characteristics of bald eagle nest sites in Oregon. *J. Wildl. Manage.* 53(1):148-159.

- Anthony, R.G., R.L. Knight, G.T. Allen, B.R. McClelland, and J.I. Hodges. 1982. Habitat use by nesting and roosting bald eagles in the Pacific Northwest. *Trans. N. Am. Wildl. Natural Res. Conf.* 47:332-342.
- Baptista, L.F. 1989. The best-studied songbird: White-crowned Sparrows in the wild and in the laboratory. *Birds International*. 1:10-21.
- Barnes, B. 2000. Checklist of Birds, Kern River Valley, California. Kern River Preserve. February 26.
- Beedy, E.C. and S.L. Granholm. 1985. Discovering Sierra Birds: Western Slope. 229 pages.
- Bent, A.C. 1940. Life histories of North American cuckoos, goatsuckers, hummingbirds and their allies. *U.S. Natl. Mus. Bull.* No. 176.
- Bent, A.C. 1942. Life Histories of North American Flycatchers, Larks, Swallows, and Their Allies. Dover Publications, Inc. New York.
- Bent, A.C. 1949. Life histories of North American thrushes, kinglets, and their allies. *U.S. Natl. Mus. Bull.* 196. 454 pages.
- Bent, A.C. 1953. Life Histories of North American Wood Warblers. Part 2. Dover Publications, Inc. New York.
- Blake, J.G. and B.A. Loiselle. 1992. Fruits in the diets of neotropical migrant birds in Costa Rica. *Biotropica* 24 PART A:200-210.
- Bloom, P.H. 1994. The biology and current status of the Long-eared owl in coastal southern California. *Bull. South. Calif. Acad. Sci.* 93:1-12.
- Bock, C E., V.A. Saab, T.D. Rich, and D.S. Dobkin. 1992. Effects of Livestock Grazing on Neotropical Migratory Landbirds in Western North America. In: Status and Management of Neotropical Migratory Birds. RM-GTR-229. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station.
- Brewer, R. 1955. Size of home range in eight bird species in a southern Illinois swamp thicket. *Wilson Bull.* 67:140-141.
- Brown, M., and J.J. Dinsmore 1986. Implications of marsh size and isolation for bird management. *J. Wildl. Manage.* 50:392-397.
- Campbell. et. al. 1995. Swainson's Thrush (*Caltharus ustulatus*). The Birds of British Columbia. Vol. III, pages. 394-401. Univ. British Columbia Press, Vancouver, British Columbia. http://rbcn.gov.be.ca/nh_papers/gracebell/english/s_thrush.htm.
- Carter, M.F. and K. Barker. 1992. An Interactive Database for Setting Conservation Priorities for Western Neotropical Migrants. In Status and Management of Neotropical Migratory Birds. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station. GTR RM-229. September 21-25.

- Casazza, M.L., J.L. Yee, M.R. Miller, D.L. Orthmeyer, D. Yparraguirre, R.L. Jarvis. 2000. Development of reliable population indices for band-tailed pigeons. Webless Migratory Bame Bird Research Program. 60 pages.
- Chilton, G., M.C. Baker, C.D. Barrentine, and M.A. Cunningham. 1995. White-crowned Sparrow (*Zonotrichia leucophrys*). In: The Birds of North America, No. 183. A. Poole and F. Gill, eds. The Academy of Natural Sciences, Philadelphia, and The American Ornithologist's Union, Washington, D.C.
- Cougoulat, Y. 1998. Meeting Notes from the Riparian Habitat Joint Venture Bird Conservation Plan Workshop. Santa Nella, CA. March 12.
- Csuti, B., A.J. Kimerling, T.A. O'Neil, M.M. Shaughnessy, E.P. Gaines, and M.M.P. Huso. 1997. Atlas of Oregon Wildlife: Distribution, Habitat, and Natural History. Oregon State Univ. Press, Corvallis, Oregon, 492 pages.
- Cuthbert, N.L. 1954. A nesting study of the black tern in Michigan. *Auk* 71:36-63.
- Dennis, J.V. 1958. Some aspects of and breeding ecology of the yellow-breasted chat. *Bird-Banding* 39(3):169-83.
- DeGraaf, R.M., V.E. Scott, R.H. Hamre, L. Ernst, and S.H. Anderson. 1991. Forest and Rangeland Birds of the United States. Natural History and Habitat Use. USDA Forest Service, Agriculture Handbook 688. 625 pages.
- DeSante, D.F. 1995. The status, distribution, abundance, population trends, demographics, and risks of the landbird avifauna of the Sierra Nevada mountains. A report prepared for the Sierra Nevada Ecosystem Project. The Institute of Bird Populations, Point Reyes, CA. 100 pages.
- DeSante, D.F. 1999. Appendix 1 Species Accounts. In: R.B. Siegel and D.F. DeSante. 1999. Version 1.0. The draft avian conservation plan for the Sierra Nevada Bioregion: Conservation priorities and strategies for safeguarding Sierra bird populations. Institute for Bird Populations report to California Partners in Flight. Available:
<http://www.prbo.org/CPIF/Sierra/SierraPlan.html>. (Accessed October 17, 2000).
- Detrich, P.J. 1981. Historic range of breeding bald eagles in California. Unpublished Manuscript. Redding, CA. 17 pages.
- Detrich, P.J. 1982. Results of California winter bald eagle survey-1982. USDI Fish and Wildlife Service, Sacramento, CA. 16 pages.
- DeWolfe, B.B. 1968. *Zonotrichia leucophrys nuttalli* Ridgway, Nuttall's White-crowned Sparrow, pages. 1292-1324. *Zonotrichia leucophrys gambelii* (Nuttall), Gambel's White-crowned Sparrow, pages. 1324-1338. *Zonotrichia leucophrys pugetensis* (Grinnell), Puget Sound White-crowned Sparrow, pages. 1344-1352. In: Life histories of North American cardinals, grosbeaks, buntings, towhees, finches, sparrows, and allies. O.L. Austin, ed. *U.S. Natl. Mus. Bull.* 237, pt. 3.
- DeWolfe, B.B. and R.H. DeWolfe. 1962. Mountain White-crowned Sparrows in California. *Condor* 64: 378-389.

- Diamond, A.W. 1991. Assessment of the risks from tropical deforestation to Canadian songbirds. *Trans. 56th N.A. Wildl. and Nat. Res. Conf.* 177-194.
- Dobkin, D.S. 1994. Conservation and management of neotropical migrant landbirds in the northern Rockies and Great Plains. Univ. of Idaho Press, Moscow.
- Dunn, E.H., D.J.T. Hussell, and D.A. Welsh. 1999. Priority-setting tool applied to Canada's landbirds based on concern and responsibility for species. *Conservation Biology* 13:1404-1415.
- Ehrlich, P.R., D.S. Dobkin and D. Wheye. 1988. *The Birder's Handbook. A field guide to the natural history of North American Birds.* Simon & Schuster Inc. New York.
- Finch, D.M. 1992. Threatened, Endangered, and Vulnerable species of Terrestrial Vertebrates in the Rocky Mountain Region. Gen. Tech. Rep. RM-215. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. 38 pages.
- Gaines, D. 1974. The nesting riparian avifauna of the Sacramento Valley, California and the status of the yellow-billed cuckoo. MS. Thesis. Univ. of Calif. Davis, CA.
- Gaines, D. 1977. Birds of the Yosemite Sierra. California Syllabus, Oakland. 153 pages.
- Gaines, D. 1988. Birds of Yosemite and the east slope. Artemisia Press, Lee Vining, CA.
- Gaines, D.A. and S.A. Laymon. 1984. Decline, status and preservation of the Yellow-billed Cuckoo in California. *Western Birds* 24:17-28.
- Garrett, K., and J. Dunn. 1981. Birds of southern California. Los Angeles Aududon Soc. 408 pages.
- Garrison. B. 1998. California Partners in Flight Riparian Bird Conservation Plan for the Bank Swallow. Unpublished Report. Calif. Dept. Fish and Game, Wildlife Management Division. Sacramento, CA.
- Gilberts, F.F., and R. Allwine. 1991. Spring bird communities in the Oregon Cascade Range (USA). Gen. Tech. Rep. PNW, No. 285, USDA Forest Service Pacific Northwest Research Station. Pages 145-159.
- Graber, D. 1996. Status of terrestrial vertebrates. In: Sierra Nevada Ecosystem Project, Final report to Congress, Vol. 2, Ch. 25. Davis: Univ. of Calif., Centers for Water and Wildland Resources.
- Grinnell, J., J. Dion, and J.L. Insdale 1930. Vertebrate natural history of a section of northern California through the Lassen Peak region. Univ. of Calif. Publ. Zool. 35(5):1-594.
- Grubb, T.G. 1976. A survey and analysis of bald eagle nesting in Western Washington. M.S. Thesis. Univ. Washington, Seattle. 87 pages.

- Halterman, M.D. 1991. Distribution and habitat use of the Yellow-billed Cuckoo (*Coccyzus americanus occidentalis*) on the Sacramento River, California, 1987-1990. Masters Thesis, Calif. State Univ., Chico.
- Hamilton, W.J., III, and M.E. Hamilton. 1965. Breeding characteristics of Yellow-billed Cuckoos in Arizona. *Proc. Calif. Acad. Sci.* 32: 405-432.
- Harper, R.G., J.A. Frick, A.P. Capparella, B. Borup, M. Nowak, D. Biesinger, and C.F. Thompson. 1996. Organochlorine pesticide contamination in neotropical migrant passerines. *Archives of Environmental Contamination and Toxicology.* 31:386-390.
- Harrison, C. 1978. A field guide to nest, eggs, and nestlings of North American Birds. W. Collins Sons and Co., Cleveland, OH. 416 pages.
- Hejl, S.J. 2000. "Terrestrial land bird assessment." Unpublished Report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 16 pages.
- Herziger, C. 2000 Personal Communication regarding the latest survey efforts for Greater sandhill crane in California
- Herziger, C and G. Ivey. 2000. Distribution of greater sandhill crane pairs in California, 2000.
- Herziger, C. 2000. Status of Greater sandhill Crane in California. (In press)
- Holmes, R.T., and S.K. Robinson. 1988. Spatial patterns, foraging tactics and diets of ground-foraging birds in a northern hardwood forest (USA). *Wilson Bulletin* 100:277-394.
- Holt, D. 1997. The long-eared owl (*Asio otus*) and forest management: a review of the literature. *J. Raptor Res.* 31(2):175-186.
- 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 American, Inc., Philadelphia, PA.
- Hutto, R.L. 1995a. Composition of bird communities following stand-replacement fires in northern Rocky Mountain forests. *Conserv. Biol.* 9:1041-1058.
- Hutto, R.L. 1995b. USFS Northern Region songbird monitoring program: distribution and habitat relationships. Contract report to U.S. Forest Serv. Region 1. Nov. 1995.
- INFLIGHT 1.0. 1998. The Neotropical Migratory Bird Reference Book on CD-ROM! Wings-on-Disk product from LANIUS Software.
- Johnsgard, P.A. 1975. North American game birds of upland and shoreline. Univ. of Nebraska. Press, Lincoln. 183 pages.

- Johnson, M.D., and G.R. Geupel. *Condor* 98:133-141.
- Johnston, D.W. 1949. Populations and distribution of summer birds of Latah County, Idaho. *Condor* 51:140-149.
- Jurek, R.M. 1988. Five-year status report. Bald Eagle. Calif. Dept. Fish and Game. Sacramento, CA. 15 pages.
- Jurek, R.M. 2000. Personal Communication regarding 1999 bald eagle breeding season outcomes.
- Keane, J. 2000. Diurnal and nocturnal raptors (Order Falconiformes and Strigiformes). Unpublished report prepared for Sierra Nevada Forest Plan Amendment Draft Environmental Impact Statement.
- Keister, G.P., and R.G. Anthony. 1983. Characteristics of bald eagle communal roosts in the Klamath Basin, Oregon and California. *J. Wildl. Manage.* 47:1072-1079.
- King, J.R. and L.R. Mewaldt. 1987. The summer biology of an unstable insular population of White-crowned Sparrows in Oregon. *Condor* 89: 549-565.
- Knopf, F.L., J.A. Sedgwick, and R.W. Cannon. 1988. Guild structure of a riparian avifauna relative to seasonal cattle grazing. *J. Wildl. Manage.* 52: 280-290.
- Kochert, M.N. 1986 Raptors, Chp 16. In: Cooperrider, A.Y., R.J. Boyd, and H.R. Stuart, eds. 1986 Inventory and monitoring wildlife habitats. USDI Bureau of Land Manage. Service Center, Denver, CO. 858 pages.
- Koford, C.B. 1953. The California condor. Natl. Audubon Soc., Washington DC. Res. Rep. No. 4. 154 pages.
- Krueper, D.J. 1992. Effects of Land Use Practices on Western Riparian Ecosystems. In Status and Management of Neotropical Migratory Birds. September 21-25, 1992. RM-GTR-229. Forest Service, Rocky Mountain Forest and Range Experiment Station, Estes Park, CO
- 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. Rept. To The Nature Conservancy.
- Laymon, S.A. 1999. Habitat Suitability Index Model: California Yellow-billed Cuckoo. Admin. Report. USDA Forest Service. Sequoia National Forest.
- Laymon, S.A. October 2000. Wildlife Researcher. Personal Communication.
- Laymon, S.A. and M.D. Halterman. 1987. Can the western subspecies of the Yellow-billed Cuckoo be saved from extinction? *Western Birds* 18: 19-25.
- Laymon, S.A. and P.L. Williams. 1999. The Importance of the South Fork Wildlife Area and the Kern River Valley to Western Yellow-billed Cuckoo populations. Admin. Report. USDA Forest Service, Sequoia National Forest, #43-9A23-8-2015.

- 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, CCS Grant #92-5-13.
- Lehman, R.N. 1979. A survey of selected habitat features of 95 bald eagle nests in California. Calif. Dept. Fish and Game. Wildl. Manage. Branch Admin. Rep. 79-1, Sacramento, CA. 23 pages.
- Lehman, R.N., D.E. Craigie, P.L. Colins, and R.S. Griffen. 1980. An analysis of habitat requirements and site selection criteria for nesting bald eagle in California. Report by Wilderness Research Institute, Arcata, CA. for USDA Forest Service. Pacific Southwest Region, San Francisco, CA. 106 pages.
- Manley, P. and C. Davidson. 1993. Assessing habitats and setting priorities for Neotropical migratory birds in California. In: Neotropical migratory bird reference book, Vol. 1. USDA Forest Service, Pacific Southwest Region, Fisheries, Wildlife and Rare Plants Staff.
- Marks, J.S., D.L. Evans, and D.W. Holt. 1994. Long-eared Owl (*Asio otus*). In: The Birds of North America, No. 133. A. Poole and F. Gill, Eds. Philadelphia: The Academy of Natural Sciences; Washington, D.C.: The American Ornithologists' Union.
- Marshall, J.T. 1988. Birds lost from a giant sequoia forest during fifty years. *Condor* 90:359-372.
- Mathews, N. and C. Goguen. 1997. Cowbird parasitism and cattle grazing in New Mexico. Quarterly Programmatic Report, April 24, 1998, Project #97-118. National Fish and Wildlife Foundation, Washington, D.C.
- Morton, M.L. 1978. Snow conditions and the onset of breeding in the Mountain White-crowned Sparrow. *Condor* 80:285-289.
- Morton, M.L. and C. Carey. 1971. Growth and the development of endothermy in the Mountain White-crowned Sparrow (*Zonotrichia leucophrys oriantha*). *Physiol. Zool.* 44:177-189.
- Morton, M.L., J.L. Horstmann, and J.M. Osborn. 1972. Reproductive cycle and nesting success of Mountain White-crowned Sparrow (*Zonotrichia leucophrys oriantha*) in the central Sierra Nevada. *Condor*. 74:152-163.
- Morton, M.L. and M.E. Pereyra. 1994. Autumnal migration departure schedules in Mountain White-crowned Sparrows. *Condor* 96:1020-1029.
- Morton, M.L., K.W. Sockman, and L.E. Peterson. 1993. Nest predation in the Mountain White-crowned Sparrow. *Condor* 95:72-82.
- North American Crane Working Group. 2000. The Cranes: Status Survey and Conservation Action Plan, Sandhill Crane (*Gus canadensis*). 28 pages.

- Novak, P.G. 1992. Black Tern, *Chlidonias niger*. Pages 149-169 In: Migratory nongame birds of management concern in the northeast. K.J. Schneider and D.M. Pence, eds. USDI Fish and Wildlife Service, Newton Corner, MA.
- Orr, R.T., and J. Moffitt. 1971. Birds of the Lake Tahoe Region. California Academy of Sciences, San Francisco, 150 pages.
- Otahal, C.D., 1991. Swainson's Thrush Migration at Coyote Creek Riparian Station. San Francisco Bay Bird Observatory. 4 pages. <http://www.sfbbo.org/swainson.html>
- Patterson, T.L., L. Petrinovich, and D.K. James. 1980. Reproductive value and appropriateness of response to predators by White-crowned Sparrows. *Behav. Ecol. Sociobiol.* 7:227-231.
- Petit, D.R., J.F. Lynch, R.L. Hutto, J.G. Blake, and R.B. Waide. 1993. Management and conservation of migratory landbirds overwintering in the Neotropics. Pages 70-92. In: Status and management of Neotropical migratory birds. D.M. Finch and P.W. Stangel, eds. Gen. Tech. Rep. RM-229. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.
- Potter, E.F. 1980. Notes on nesting Yellow-billed Cuckoos. *J. of Field Ornithology.* 51:17-29.
- Pulliam, H.R. and G.S. Mills. 1977. The use of space by wintering sparrows. *Ecology* 58:1393-1399.
- Reed, J.M. 1992. A system for ranking conservation priorities for Neotropical migrant birds based on relative susceptibility to extinction. Pages 524-536. In: *Ecology and conservation of Neotropical migrant landbirds* J.M. Hagan and D.W. Johnston, eds. Smithsonian Institution Press. Washington, D.C.
- Riparian Habitat Joint Venture (RHJV). 2000. Version 1.0. The riparian bird conservation plan: a strategy for reversing the decline of riparian associated birds in California. California Partners in Flight. <http://www.prbo.org/CPIF/Riparian/Riparian.html>
- Roberson, D. 1980. Rare birds of the west coast of North America. Woodcock Publication, Pacific Grove, CA.
- Robbins, C. S., S. Droege, and J. R. Sauer. 1989. Monitoring bird populations with Breeding Bird Survey and atlas data. *Ann. Zool. Fennici* 26:297-304.
- Romsos, J. Shane. 2000. Wildlife Biologist. Tahoe Regional Planning Agency. Personal Communication.
- Root, R. 1967. The niche exploitation pattern of the blue-grey gnatcatcher. *Ecological Monographs* 37:317-250
- Rothstein, S. L., J. Verner and E. Stevens. 1984. Radio-tracking confirms a unique diurnal pattern of spacial occurrence in the parasitic brown-headed cowbird. *Ecology* 65:77-88.

- Sager, S. Unpublished report. California Hardwoods and Neotropical Migratory Birds - A Literature Review. USDA Forest Service, Tahoe National Forest. Nevada City, CA.
- Sanderson, G.C. 1977. Management of migratory shore and upland game birds in North America. The International Association of Fish and Wildlife Agencies, Washington, DC. 358 pages.
- Sauer, J.R. 1992. Monitoring Goals and Programs of the U.S. Fish and Wildlife Service. In Status and Management of Neotropical Migratory Birds. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station. GTR RM-229. September 21-25.
- Saurer, J.R., J.E. Hines, I. Thomas, J. Fallon, and G. Gough. 2000. The North American breeding bird survey, results and analysis 1966-1999. Version 98.1, USGS Patuxent Wildlife Research Center, Laurel, MD.
- Shuford, D. 1998. Surveys of black terns and other inland-breeding seabirds in Northeastern California in 1997. Calif. Dept. Fish and Game, Wildlife Management Division.
- Siegel, R.B. and D.F. DeSante. 1999. Version 1.0. The draft avian conservation plan for the Sierra Nevada Bioregion: conservation priorities and strategies for safeguarding Sierra bird populations. Institute for Bird Populations report to California Partners in Flight. 125 pages.
- Skinner, C.N. 1995. Change in spatial characteristics of forest openings in the Klamath Mountains of northwestern California, USA. *Landscape Ecology* 10(4):219-228.
- Small, S.L. 1998. Meeting notes for California Riparian Habitat Joint venture mtg. 3-13-98. <http://www.prbo.org/CPIF/Riparian/Rhvj313.html>
- Smith, C.R., D.M. Pence, and R.J. O'Connor. 1992. Status of Neotropical Migratory Birds in the Northeast: A Preliminary Assessment. In: Status and Management of Neotropical Migratory Birds. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station. GTR RM-229. September 21-25.
- Snyder, N.F.R. and J.A. Hamber. 1985. Replacement clutching and annual nesting of California condors. *Condor* 87:374-378.
- Stalmaster, M.V., and J.R. Newman. 1978. Behavioral responses of wintering bald eagles to human activity. *J. Wildlife Manage.* 42(3):506-513.
- Steinhart, P. 1990. California's Wild Heritage, Threatened and Endangered Animals in the Golden State. Calif. Dept. Fish and Game. California Academy of Sciences. Sierra Club Books.
- Sumner, L. and J. S. Dixon. 1953. Birds and Mammals of the Sierra Nevada with records from Sequoia and Kings Canyon National Parks. Univ. of Calif. Press. Berkeley and Los Angeles.

- Thompson, C.F. and V. Nolan, Jr. 1973. Population biology of the yellow-breasted chat (*Icteria virens* L.) in southern Indiana. *Ecol. Monogr.* 43:145-171.
- Thompson, F.R., S.J. Lewis, J. Green, and D. Ewert. 1992. Status of Neotropical Migrant Landbirds in the Midwest: Identifying Species of Management Concern. In: Status and Management of Neotropical Migratory Birds. RM-GTR-229. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station
- Thompson, F.R. III, J.R. Probst, and M.G. Raphael. 1992. Silvicultural Options for Neotropical Migratory Birds. In: Status and Management of Neotropical Migratory Birds. September 21-25, 1992. Estes Park, CO. GTR RM-229. Forest Service. Rocky Mountain Forest and Range Experiment Station.
- Twexsbury, J.J., S.J. Hejl, and T.E. Martin 1998. Breeding productivity does not decline with increasing fragmentation in a western landscape. *Ecology* 79:2890-2903.
- USDA Forest Service. 1994. Neotropical Migratory Bird Reference Book. Forest Service, Pacific Southwest Region. Fisheries, Wildlife, and Rare Plants Staff. White-Crowned Sparrow *Zonotrichia leucophrys* pages. 667-672.
- USDA Forest Service. 1994. Neotropical Migratory Bird Reference Book. Vol. 1. Pacific Southwest Region, Fisheries and Wildlife. May 1.
- USDA Forest Service. 1994. Neotropical Migratory Bird Reference Book, Vol. 1. Pacific Southwest Region. Fisheries, Wildlife, and Rare Plants Staff. Olive-sided flycatcher (*Contopus borealis*), pages.269-272.
- USDA Forest Service. 1996a. Landbird Monitoring Implementation Plan for the Pacific Southwest Region. San Francisco, CA. 94111.
- USDI Fish and Wildlife Service. 1984a. California Condor Recovery Plan. Portland, OR.
- USDI Fish and Wildlife Service. 1995. Recovery Plan for the Lahonton Cutthroat Trout. Portland, OR. 107 pages.
- USDI Fish and Wildlife Service. 1986. Recovery Plan for the Pacific Bald Eagle. Portland, Oregon. 163 pages.
- USDI Fish and Wildlife Service. 1996b. Recovery Plan for the California Condor. Portland, OR. 62 pages.
- USDI Fish and Wildlife Service. 2000. letter from 22 Scientists RE: Status of the Yellow-billed Cuckoo. April 14, 2000. Sacramento, CA. U.S. Fish and Wildlife Service Office.
- Verner, J. 1980. Bird communities of mixed-conifer forests of the Sierra Nevada. Pages198-223. In: Management of western forests and grasslands for nongame birds. R.M. DeGraff, tech. coord. Gen. Tech. Rep. INT-86 USDA Forest Service.

- Verner, J., and A.S. Boss, tech. coords. 1980. California wildlife and their habitats: western Sierra Nevada. Gen. Tech. Rep. PSW-37. USDA Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, CA. 439 pages.
- Verner, J. and L.V. Ritter. 1983. Current status of the brown-headed cowbird in the Sierra National Forest. *Auk* 100:335-368.
- Verner, J. Wings Info Resources/Species Information and Management Abstracts. Yellow-breasted Chat (*Icteria virens*)
- Walcheck, K.C. 1970. Nesting bird ecology of four plant communities in the Missouri River Breaks, Montana. *Wilson Bull.* 82:370-382.
- Wilson, R.A., P. Manley and B.R. Noon. 1991. Covariance patterns among birds and vegetating in a California Oak Woodland. Pages 126-135. In: *Proceedings of the Symposium on Oak Woodlands and Hardwood Rangeland Management, October 31-November 2, 1990* edited by R.B. Standiford. General Technical Report PSW-GTR-126. USDA Forest Service, Pacific Southwest Research Station. 376 pages.
- FISH**
- Barbour, M.T., J. Gerritsen, B.D. Snyder and J.B. Stribling. 1997. *Revision to rapid bioassessment protocols for use in streams and rivers: periphyton, benthic macroinvertebrates and fish.* EPA 841-D-97-002. U.S. Environmental Protection Agency, Washington, D.C.
- Barnhart, R.A. 1986. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest) - steelhead. *U.S. Fish and Wildl. Serv. Biol. Rep.* 82(11.60). U.S. Army Corp of Engineers, TR EL-82-4. 21 pages.
- Behnke, R.J. 1992. Native trout of western North America. American Fisheries Society Monograph 6.
- Bell, M.C. 1986. Fisheries handbook of engineering requirements and biological criteria. Fish Passage Development and Evaluation Program, U.S. Army Corps of Engineers, North Pacific Division. Portland, Oregon, 290 pages.
- Berg, N.,A., Carlson and D. Azuma. 1998. Function and dynamics of woody debris in stream reaches in the central Sierra Nevada, California. *Canadian J. Fisheries and Aquatic Sciences* 55:1807-1820.
- Bond, C.E. 1948. Fish Management problems of Lake of the Woods, Oregon. M.S. Thesis, Oregon State Univ., 109 pages.
- Bovee, K.D. 1978. Probability-of-use criteria for the family Salmonidae. Instream flow Information Paper 4, U.S. Fish and Wildlife Service, FWS/OBS-78/07. 79 pages.
- Fausch, K.D. 1984. Profitable stream positions for salmonids: relating specific growth rates to nest energy gain. *Can. J. Zool.* 62:441-451.

- Fausch, K.D. 1993. Experimental analysis of microhabitat selection by juvenile steelhead (*Oncorhynchus mykiss*) and coho salmon (*O. kisutch*) in a British Columbia stream. *Canadian J. Fisheries and Aquatic Sciences*. 50:1198-1207.
- Furniss, M.J., T.D. Roelofs and C.S. Yee. 1991. Road construction and maintenance. In *Influences of forest and rangeland management on salmonid fishes and their habitats*. W.R. Meehan, ed. Pages 297-323. Special Publication No. 19. American Fisheries Society, Bethesda, Maryland.
- Greenfield, D.W. and G.D. Deckert. 1973. Introgressive hybridization between *Gila orcutti* and *Hesperoleucus symmetricus* (Pisces: Cyprinidae) in the Cuyama River Basin, California: II. Ecological aspects. *Copeia* 1973:417-427.
- Harr, R.D. and R.A. Nichols. 1993. Stabilizing forest roads to help restore fish habitats: a northwest Washington example. *Fisheries* 18(4):18-22.
- Hubbs, C.L., L.C. Hubbs, and R.E. Johnson. 1943. Hybridization in nature between species of catostomid fishes. *Contr. Lab. Vert. Biol., Univ. of Michigan* 22:1-69.
- Kimsey, J.B. 1954. The life history of the tui chub, *Siphatales bicolor* (Girard), from Eagle Lake, California. *Calif. Fish Game* 40(4):395-410.
- Kimsey, J.B., and R.R Bell. 1955. Observations on the ecology of the largemouth black bass and the tui chub in Big Sage Reservoir, Modoc County. *Calif. Dept. Fish, game Inland Fish Admin. Rpt.* 55-75: 17 pages.
- Kimsey, J.B., and R.R Bell. 1956. Notes on the status of the pumpkinseed sunfish, *Lepomis gibbosus*, in the Dusan River, Lassen County, California. *Calif. Dept. of Fish, Game*, 54 pages.
- Knapp, R.A. 1996. Non-native trout in natural lakes of the Sierra Nevada: An analysis of their distribution and impacts on native aquatic biota. Pages 363-407. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments, commissioned reports, and background information*. Vol III, chp 8. Univ. of Calif., Centers for Water and Wildland Resources. Davis, CA 95616-8750.
- Knapp, R.A. and K.R. Matthews. In press. Non-native fish introductions and the decline of the mountain yellow-legged frog (*Rana muscosa*) from within protected areas. *Conservation Biology* 14(2): expected publication in April, 2000
- Lee D.C. and B.E. Rieman. 1997. Population viability assessment of salmonids by using probabilistic networks. *North American J. of Fisheries Management* 17:1144-1157.
- Leitritz, E. and R.C. Lewis 1980. Trout and salmon culture (hatchery methods). *Calif. Fish. Bull. No.* 164. Univ. of Calif.
- Miller, R.R. 1973. Two new fishes, *Gila bicolor snyderi* and *Catostomus fumeiventris*, from the Owens River Basin, California. *Occas. Pap. Mus. Zool., Univ. of Michigan* 667:1-19.

- Mills, T.J. and P.D. Ward. 1996. Status of actions to restore Central Valley spring-run chinook salmon. A special report to the Fish and Game Commission. Calif. Dept. Fish and Game, Inland Fisheries Division. (Appendix I)
- Moore, K.M.S. and S.V. Gregory. 1988. Summer habitat utilization and ecology of cutthroat trout fry (*Salmo clarki*) in Cascade Mountain streams. *Canadian J. Fisheries and Aquatic Science* 45:1921-30.
- Moyle, P.B. 1976. Inland Fishes of California. Univ. of Calif. Press, Berkeley. 405 pages.
- Moyle, P.B. 1996a. Potential Aquatic Diversity Management Areas. Pages 1493-1502. In: *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Univ. of Calif. Centers for Water and Wildland Resources, Davis. CA. 95616-8750.
- Moyle, P.B. 1996b. Status of aquatic habitat types. Pages 945-952. In: *Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and scientific basis for management options*. Univ. of Calif., Centers for Water and Wildland Resources, Davis. CA. 95616.
- Moyle, P.B., and R.A. Daniels. 1982. Fishes of the Pit River system, and Surprise Valley region. Univ. of Calif. Publ. Zool. 115:1-82.
- Moyle, P.B. and J.E. Williams. 1990. Biodiversity loss in the temperate zone: Decline of the native fish fauna of California. *Conservation Biology* 4:275-284.
- Moyle, P.B. and P.J. Randall. 1996. Biotic Integrity of Watersheds. Pages 975-985. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments and scientific basis for management options, Vol II* chp 34. Univ. of Calif., Centers for Water and Wildland Resources, Davis, CA 95616.
- Moyle, P.B., R.M. Yoshiyama, and R.A. Knapages. 1996a. Status of fish and fisheries. Pages 953-973. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments and scientific basis for management options, Vol II*, chp 33. Univ. of Calif., Centers for Water and Wildland Resources, Davis, CA 95616.
- Moyle, P.B., R.M. Yoshiyama, J.E. Williams, and E. Wikramanayake. 1996b. Fish species of special concern in California. Calif. Dept. Fish and Game, Sacramento.
- Plafkin, J.L., M.T. Barbour, K.D. Porter, S.K. Gross, and R.M. Hughes. 1989. *Rapid Bioassessment Protocols for us in Streams and Rivers: Benthic Macroinvertebrates and Fish*. EPA 444/4-89-001. U.S. Environmental Protection Agency, Washington, D.C.
- Reiser, D.W., and T.C. Bjornn. 1979. Habitat requirements of anadromous salmonids. Gen. Tech. Rep. PNW-96. USDA, Forest Service, Pacific Northwest Forest and Range Experimental Station, Portland, OR. 54 pages.

- Robbins, C.R., and R.R. Miller. 1957. Classification, variation, and distribution of the sculpins, genus *Cottus*, inhabiting Pacific slope waters in California and southern Oregon, with a key to the species. *Calif. Fish and Game* 43:213-233.
- Royal, L.A. 1972. An examination of the anadromous trout program of the Washington State Game Department. Washington Dept. of Game. 176 pages.
- Schreck, C.B., and R.J. Behnke. 1971. Trouts of the upper Kern River basin, California, with reference to systematics and evolution of western North America *Salmo*. *J. of the Fisheries Research Board of Canada* 28:987-988.
- Sedell, J.R., J.E. Yuska and R.W. Speaker. 1984. Habitats and salmonid distribution in pristine, sediment-rich river valley systems: S. Fork Hoh and Queets River, Olympic National Park. Pages 33-46. In: *Fish and Wildlife Relationships in Old Growth Forests: Proceedings of a symposium; 1982 April 12-15; Juneau, AK*. W.R. Meehan, T.R. Merrell, Jr. and T.A. Hanley, eds. American Institute of Fishery Resource Biologists, Morehead City, NC.
- Shirvell, C.S. 1990. Role of instream rootwads as juvenile coho salmon (*Oncorhynchus kisutch*) and steelhead (*O. mykiss*) cover habitat under varying streamflows. *Canadian J.I Fisheries and Aquatic Sciences*. 47:852-861.
- Smith, G.R. 1966. Distribution and evolution of the North American catostomid fishes of the subgenus *Pantosteus*, genus *Catostomus*. *Univ. Mich. Mus. Zool. Misc. Pub.* 129:1-33.
- USDA Forest Service and USDI Bureau of Land Management. 1995. Environmental Assessment for interim strategies for managing anadromous fish-producing watersheds on federal lands in eastern Oregon and Washington, Idaho, and portions of California. Washington, D.C. 20090. 82 pages.
- USDC National Marine Fisheries Service. 1998. Biological and Conference Opinion on the implementation of Lassen National Forest Land and Resource Management Plan as amended by PACFISH. Southwest Region, Long Beach, CA. June 4, 1998. (Appendix I).
- USDC. National Oceanic and Atmospheric Administration. 1996. Endangered and Threatened Species: Proposed Endangered Status for Five ESUs of Steelhead and Proposed Threatened Status for five ESUs of Steelhead in Washington, Oregon, Idaho, and California. *Federal Register* Vol. 61(155) August, 1996.
- USDC. National Oceanic and Atmospheric Administration. Endangered and Threatened Species: Threatened Status for Two ESUs of Steelhead in Washington, Oregon and California. *Federal Register* Vol. 63(53) March, 1998.
- USDI Fish and Wildlife Service. 1984b. 50 CFR Part 17. Endangered and threatened wildlife and plants; proposed endangered status and critical habitat for the Modoc sucker (*Catostomus microps*). *Federal Register* 49(21):3892-3895.

Yoshiyama, R.M., E.R. Gerstung, F.W. Fisher, and P.B. Moyle. 1996. Historical and present distribution of chinook salmon in the Central Valley drainage of California. Pages 309-632. In: *Sierra Nevada Ecosystem Project: Final report to Congress*, Vol. III, *Assessments, Commissioned Reports, and Background Information*. Univ. of Calif., Centers for Water and Wildland Resources, Davis CA 95616. (Appendix I)

MAMMALS - General

Airola , D.A., ed. 1980. California Wildlife Habitat Relationships Program: Northwest Interior Zone. USDA Forest Service, San Francisco, CA, IV:1-255

Bailey, V. 1936. The mammals and life zones of Oregon. *N. Amer. Fauna* 55:1-416.
California Department of Fish and Game. 2000. California Wildlife Habitat Relationship System. Version 7.0.

Geissler, P.H., and M.R. Fuller. 1986. Estimation of the proportion of an area occupied by an animal species. Pages 533-538. In: *Proceedings: Section on Survey Research Methods*. American Statistical Association.

Graber, D.M. 1996. Status of Terrestrial Vertebrates. Pages 709-726. In: *Sierra Nevada Ecosystem Project: Final Report to Congress, Assessments and scientific management options*. Vol II, Ch. 25. Univ. of Calif., Centers for Water and Wildland Resources. Davis, CA 95616-8750.

Hemphill, D.V. 1952. The vertebrate fauna of the boreal areas of the southern Yolla Bolly Mountains, California. PhD Dissertation, Oregon State College, Corvallis, OR.

Laacke, Robert and William Laudenslayer, Jr. 1999. Using WHR models to evaluate viability for vertebrates in the Sierra Nevada Framework. Final Report. Unpublished document. available from author. 17 pages.

Lunney, D., A. Curtin, D. Ayers, H.G. Cogger, and C.R. Dickman. 1996. An ecological approach to identifying the endangered fauna of New South Wales. *Pacific Conservation Biology* 2:212-231.

Manor, S. 1999. Optimizing the monitoring of geographic distribution of vertebrates in the Sierra Nevada. Unpublished manuscript, USDA Forest Service, Pacific Southwest Region, Arcata, CA.

Weins, J. A. 1996. Wildlife in patchy environments: metapopulations, mosaics, and management. Pages 53-84. In: *Metapopulations and Wildlife Conservation* D.R. McCullough, ed. Island Press, Washington, D.C.

BATS

Angerer, L. 2000. Personal Communication regarding the range and distribution of bat species in the Sierra Nevada.

Barbour, R.W. and W.H. Davis. 1969. Bats of America. Univ. Press of Kentucky, Lexington, 286 pages.

- Betts, B.J. 1995. Roosting behavior of silver-haired bats (*Lasiurus noctivagans*) and big brown bats (*Eptesicus fuscus*) in northeast Oregon. Pages 55-61. In: Proc. Of Bats and Forests Symposium, Victoria, British Columbia, Canada.
- Black, H.L. 1974. A north temperate bat community: structure and prey populations. *J. Mammal.* 55:138-157.
- Brown, P.E. and R.D. Berry. 1991. Bats: habitat, impacts and mitigation. Pages 26-30. In: Thorne Ecological Institute, Proc. V: Issues and technology in the management of impacted wildlife.
- Campbell, L.A. and D. Macfarlane. 2000. Assessment for select bat species in the Sierra Nevada. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 19 pages.
- Cockrum, E.L. 1960. Distribution, habitat and habits of the mastiff bat, *Eumops perotis*, in North American. *J. Arizona Acad. Sci.* 1:79-84.
- Dalquest, W.W. 1946. The day time retreat of a California mastiff bat. *J. Mammal.* 27:87-88.
- ECMB (Ecology, Conservation, and management of Western Bat Species) 1998 Conference, Reno, NV, 2/9-13/98.
- Geluso, K.N. 1978. Urine concentrating ability and renal structure of insectivorous bats. *J. Mammal.* 59:312-323.
- Howell, A.B. 1920. Contributions to the life history of the California mastiff bat. *J. Mammal.* 1:111-117.
- Howell, A.B. and L. Little. 1924. Additional notes on California bats, with observations upon the young of *Eumops*. *J. Mammal.* 5:261-263
- Izor, R.J. 1979. Winter range of the silver-haired bat. *J. Mammal.* 60:641-643
- Krutzsch, P.H. 1955. Observations on the Mexican free-tailed bat, *Tadarida mexicana*. *J. Mammal.* 36:236-242.
- Kunz, T.H. and R.A. Martin. 1982. *Plecotus townsendii*. Mammal. Species No. 175. 6 pages.
- Leitner, P. 1966. Body temperature, oxygen consumption, heart rate and shivering in the California mastiff bat, *Eumops perotis*. *Comp. Biochem. Physiol.* 19:431-443.
- Saughey, D.A., B.G. Crump, R.L. Vaughn, and G.A. Heidt. 1998. Notes on the natural of *Lasiurus borealis* in Arkansas. *J. Arkansas Academy of Sci.* 52:92-98.
- Saughey, D.A., D.R. Heath, and G.A. Heidt. 1989. The bats of the Ouachita Mountains. *Proc. Arkansas Acad. Sci.* 43:71-77.

- Tuttle, M.D. and L.R. Heaney. 1974. Maternity habits of *Myotis leibii* in South Dakota. *South. Calif. Acad. Sci. Bull.* 73:80-83
- Vaughan, T.A. 1959. Functional morphology of three bats: *Eumops*, *Myotis*, *Macrotus*. *Univ. Kans., Mus. Nat. Hist. Publ.* 12:1-153.
- Vaughan, T.A. and P.H. Krutzsch. 1954. Seasonal distribution of the hoary bat in southern California, *J. Mammal.* 35:431-432.
- Warner, R.M. and N.J. Czaplewski. 1984. *Myotis volans*. *Mammal. Species No.* 224. 4 pages.
- Whitaker, J.O., Jr., C. Maser, and L.E. Keller. 1977. Food habits of bats of western Oregon. *Northwest Sci.* 51:46-55
- Whitaker, J.O., Jr., and P.Q. Tomich. 1983. Food habits of the hoary bat, *Lasiurus cinereus*, from Hawaii. *J. Mammal.* 64:151-152.

CARNIVORES - Martin, Pacific Fisher, Red Fox, and Wolverine

- Allen, A.W. 1987. The relationship between habitat and furbearers. Pages 164-179 In: M. Novak, J.A. Baker, M.E. Obbard, and B. Mallock, eds. *Wild Furbearer Management and Conservation in North America*. Ontario Ministry of Natural Resources, Canada. 1150 pages.
- Andren, H. 1994. Effects of habitat fragmentation on birds and mammals in landscapes with different proportions of suitable habitat: a review. *Oikos* 71:355-366.
- Aubrey, K.B. 1997. The Sierra Nevada red fox (*Vulpes vulpes necator*). Pages 47-53. In: Harris, John E., and Chester V. Ogan, eds. *Mesocarnivores of Northern California: biology, management, and survey techniques*, Workshop Manual. August 12-15, 1997. Humboldt State Univ., Arcata, CA. The Wildlife Society, California North Coast Chapter. Unpublished document. 117 pages.
- Aubry, K. and C. Raley. 1999. Ecological characteristics of fishers in southwestern Oregon. USFS Pacific Northwest Research Station. Olympia, WA. 7 pages.
- Banci, V. 1994. Wolverine. Pages 99-127. In: L.F. Ruggiero, et al., tech. eds. *The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the Western United States*. Gen. Tech. Rep. RM-254. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Ft. Collins, CO. 184 pages.
- Bennett, L.A., and F.B. Samson. 1984. Marten ecology and habitat management in the central Rocky Mountains: problem analysis. USDA Forest Service and Colorado Cooperative Wildlife Research Unit, Colorado State Univ., Fort Collins, CO. 60 pages.

- Bissonette, J.A., R.J. Fredrickson, and B.J. Tucker. 1988. The effects of forest harvesting on marten and small mammals in western Newfoundland. Final Report, for The Newfoundland and Labrador Wildlife Division and Corner Brook Pulp and Paper, Ltd. (Kruger). Logan, UT: Utah Cooperative Fish and Wildlife Research Unit, Department of Fisheries and Wildlife, College of Natural Resources, Utah State Univ. 109 pages.
- Bissonette, J.A., D.J. Harrison, C.D. Hargis, T.G. Chapin. 1997. The influence of spatial scale and scale-sensitive properties on habitat selection by American marten. Pages 368-385. In: J.A. Bissonette. ed. *Wildlife and landscape ecology: effects of pattern and scale*. Springer-Verlag, New York, N.Y.
- Buck, S. 1983. Habitat utilization by fisher (*Martes pennanti*) near Big Bar, CA. M.S. Thesis. Humboldt State Univ., Arcata, CA. 85 pages.
- Buck, S., C. Mullis, and A. Mossman. 1994. Habitat use by fishers in an adjoining heavily and lightly harvested forest. Pages 368-376. In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, and R.A. Powell, eds. *Martens, sables, and fishers: biology and conservation*. Ithaca, NY: Cornell Univ. Press.
- Burkett, E.E., and J.C. Lewis. 1992. The spread of the red fox. *Outdoor Calif.* 53:1-4.
- Buskirk, S.W., and R.A. Powell. 1994. Habitat ecology of fishers and American martens. Pages 283-296. In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, and R.A. Powell, eds. *Martens, sables, and fishers: biology and conservation*. Ithaca, NY: Cornell Univ. Press.
- Buskirk, S. and L. Ruggiero. 1994. American marten. In: L.F. Ruggiero, et al., tech. eds. 1994. *The Scientific basis for conserving forest carnivores: American marten, fisher, lynx and wolverine in the Western United States*. Gen. Tech. Rep. RM-254. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Ft. Collins, CO. 184 pages.
- Buskirk, S.W. and W.J. Zielinski. 1997. American marten (*Martes americana*) ecology and conservation. Pages 17-22. In: Harris, John E., and Chester V. Ogan, eds. *Mesocarnivores of Northern California: biology, management, and survey techniques*, Workshop Manual. August 12-15, 1997. Humboldt State Univ., Arcata, CA. The Wildlife Society, California North Coast Chapter. Unpublished document. 117 pages.
- California Department of Fish and Game. 1990. Annual report on the status of California state listed threatened and endangered plants and animals. Fifth Annual Report. Calif. Dept. Fish and Game, Sacramento, CA. 207 pages.
- Campbell, T.M., III. 1979. Short-term effects of timber harvests on pine marten ecology. M.S. Thesis, Colorado State Univ., Fort Collins. 76 pages. In: Allen, A.W. 1987. The relationship between habitat and furbearers. Pages 164-179 In: M. Novak, J.A. Baker, M.E. Obbard, and B. Mallock, eds. *Wild Furbearer Management and Conservation in North America*. Ontario Ministry of Natural Resources, Canada. 1150 pages.

- Campbell, L.A., W.J. Zielinski and D. Macfarlane. 2000c. Assessment for Sierra Nevada red fox (*Vulpes vulpes necator*). Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 20 pages.
- Carroll, C., R.F. Noss, and P.C. Paquet. in press. Carnivores as focal species for conservation planning in the Rocky Mountain region. *Ecological Applications*
- Carroll, C., W.J. Zielinski and R.F. Noss. 1999. Using presence-absence survey data to build and test spatial habitat models for mesocarnivores: the fisher (*Martes pennanti*) in the Klamath region, U.S.A. *Conservation Biology*. 13:1344-1359
- Chapel, M., A. Carlson, D. Craig, T. Flaherty, C. Marshall, M. Reynolds, D. Pratt, L. Pyshora, S. Tanguay, and W. Thompson. 1992. Recommendations for managing late-seral-stage forest and riparian habitats on the Tahoe National Forest. Nevada City, CA: Tahoe National Forest. 31 pages.
- Chapen, T.G., D.J. Harrison, and D.D. Katnik. 1998. Influence of landscape pattern on habitat use by American marten in an industrial forest. *Conservation Biology* 12:1327-1337.
- Copeland, J.P. 1996. Biology of the wolverine in central Idaho. M.S. Thesis. Univ. of Idaho. Moscow, ID. 138 pages.
- Copeland, J.P., and T.E. Kucera. 1997. Wolverine (*Gulo gulo*). Pages 23-33. In: Harris, J.E., and C. V.Ogan, Eds. Mesocarnivores of Northern California: biology, management, and survey techniques, Workshop Manual. August 12-15, 1997. Humboldt State Univ., Arcata, CA. The Wildlife Society, California North Coast Chapter. Unpublished document. 117 pages.
- Corn, J.G., and M.G. Raphael. 1992. Habitat characteristic at marten subnivean access sites. *J. Wildlife Management* 56(3):442-448.
- Dark, S.J. 1997. A landscape-scale analysis of mammalian carnivore distribution and habitat use by fisher. M.S. Thesis. Humboldt State Univ. Arcata, CA. 67 pages.
- Dixon, J. 1925. *Closed season needed for fisher, marten and wolverine in California*. Calif. Dept. Fish and Game, 11:23-25. Sacramento, CA.
- Duane, T.P. 1996. Recreation in the Sierra. Pages 557-610. In: Sierra Nevada Ecosystem Project, Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options. Davis: Univ. of Calif., Centers for Water and Wildland Resources.
- Duncan Furbearer Interagency Workgroup. 1989. Workgroup assembled to review the proposed Duncan Timber Sale, Tahoe National Forest and formulate proposed Management Guidelines. Members present: S. Buck, R. Barrett, T. Simon-Jackson, G. Gould, R. Schlorff, J. Finn, J. Buffa, M. Freel, J. Mattison, M. Chapel, M. Armijo, J. Lydick, and P. Turner.
- Earle, R.D. 1978. The fisher-porcupine relationship in Upper Michigan. M.S.Thesis. Michigan Technical Univ., Houghton, MI.

- Freel, M. 1991. A literature review for management of fisher and marten in California. Unpubl. Document, USDA Forest Service, Pacific Southwest Region. 22 pages.
- Golightly, R.T., S.J. Dark, S.M. Wisely, and A. Seglund. 1997. Rest site use by Pacific fisher on Shasta-Trinity National Forest, 1992-1996. Final report (In prep.).
- Graham, R.W. and M.A. Graham. 1994. Late Quaternary distribution of *Martes* in North America. Pages 26-58. In: *Martens, sables, and fishers: biology and conservation* S.W. Buskirk, A.S. Harestad, M.G. Raphael and R.A. Powel, eds. Cornell Univ. Press, Ithaca, NY.
- Hargis, C.D., and D.R. McCullough. 1984. Winter diet and habitat selection of marten in Yosemite National Park. *J. Wildlife Manage.* 48(1):140-146.
- Hart, M.M., J.P. Copeland, and R.L. Redmond. 1997. Mapping wolverine habitat in the northern Rockies using a GIS. Unpublished document, Service agreement submitted to Montana Dept. Fish, Wildlife and Parks and Idaho Dept. Fish and Game. available from author. 10 pages.
- Hatler, D.F. 1989. *A wolverine management strategy for British Columbia*. Wildlife Bulletin B-60. British Columbia Ministry of Environment.
- Heinemeyer, K.S. 1993. Temporal dynamics in the movements, habitat use, activity, and spacing of reintroduced fishers in northwestern Montana. M.S. thesis, Univ. of Montana, Missoula. 154 pages.
- Heinemeyer, K.S., and J.L. Jones. 1994. Fisher biology and management: a literature review and adaptive management strategy. Missoula, MT: USDA Forest Service Northern Region. 108 pages.
- Hornocker, M.G. and H.S. Hash. 1981. Ecology of the wolverine in northwestern Montana. *Can. J. Zool.* 59:1286-1301.
- Ingles, L.G. 1965. Mammals of the Pacific states. Stanford Univ. Press, Palo Alto, CA. 506 pages.
- Jones, F.L. 1950. Recent records of the wolverine (*Gulo luscus luteus*) in California. Calif. Dept. Fish and Game, 36:320-322. Sacramento, CA.
- Knight, R.L. and K.J. Gutzwiller. 1995. *Wildlife and Recreationists: Coexistence through Management and Research*. Island Press, Washington. D.C. 372 pages.
- Knudson, T. 1994. State tries to track elusive wolverine. Pages 95-98. In: *Life on the edge: a guide to California's endangered natural resources: wildlife*. C.G. Thelander and M. Crabtree, eds. BioSystems Books. Santa Cruz, CA. 550 pages.
- Kucera, T.E. and R.H. Barrett. 1993. Cooperative wolverine study: third annual report. Department of Forestry and Resource Management, Univ. of Calif., Berkeley. 21 pages.

- Kucera, T.E., W.J. Zielinski, and R.H. Barrett. 1995. Current distribution of the American marten, *Martes americana*, in California. *Calif. Fish and Game* 81(3):96-103.
- Kuehn, D.W. 1989. Winter foods of fishers during a snowshoe hare decline. *J. Wildl. Mgmt.* 53:688-692.
- Lewis, J.C., K. Sallee and R. Golightly. 1993. Introduced red fox in California. Unpublished Report. Calif. Dept. Fish and Game, Nongame Bird and Mammal Section Report 93-10. Sacramento, CA. 33 pages.
- Lewis, J.C. and D.W. Stinson. 1998. Washington state status report for the fisher. Wash. Dept. Fish and Wildl., Olympia. 64 pages.
- MacArthur, R.A., V. Geist, and R.H. Johnston. 1982. Cardiac and behavioral responses of mountain sheep to human disturbance. *J. Wildl. Mgmt.* 46:351-358.
- Mace, R. D., J.S. Waller, T.L. Manley, K. Ake, and W.T. Wittinger. 1999. Landscape evaluation of grizzly bear habitat in western Montana. *Conservation Biology* 13:367-377.
- Magoun, A.J. and J.P. Copeland. 1998. Characteristics of wolverine reproductive den sites. *J. Wildl. Manage.* 62(4):1313-1320.
- Martin, S.K. 1987. The ecology of the pine marten (*Martes americana*) at Sagehen Creek, California. PhD Dissertation, Univ. of Calif., Berkeley. 223 pages.
- Martin, S.K. 1989. Sierra Nevada red fox: report on species ecology and habitat requirements. USDA Forest Service, Pacific Southwest Region, San Francisco, CA. Unpublished Report. 4 pages.
- Mech, L.D. S.H. Fritts, G.L. Radde, and W.J. Paul. 1988. Wolf distribution and road density in Minnesota. *Wildl. Soc. Bull.* 16:85-87.
- Nowak, R.M., and J.L. Paradiso. 1983. Walker's Mammals of the World, 4th Edition. The Johns Hopkins Univ. Press, Baltimore and London. 1362 pages.
- Potvin, F., L. Belanger, and K. Lowell. 2000. Marten habitat selection in a clearcut boreal landscape. *Conservation Biology* 14:844-857.
- Powell, R. A. 1993. The fisher: life history, ecology, and behavior. Univ. of Minnesota Press, Minneapolis, MN. 237 pages.
- Powell, R.A. and W.J. Zielinski. 1994. The fisher. Pages 38-73. In:L.F. Ruggiero et al., tech. eds. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the Western United States. Gen. Tech. Rep. RM-254. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. Ft. Collins, CO. 184 pages.
- Pulliaainen, E. 1968. Breeding biology of the wolverine (*Gulo gulo* L.) in Finland. *Annales Zoologica Fennici.* 5:338-344.

- Ruggiero, Leonard F., K.B. Aubry, S.W. Buskirk, L.J. Lyons, and W.J. Zielinski, eds. 1994. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the Western United States. Gen. Tech. Rep. RM-254. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, Ft. Collins, CO. 184 pages.
- Schempf, P.F., and M. White. 1977. Status of six furbearer populations in the mountains of northern California. USDA Forest Service, Pacific Southwest Region, San Francisco, CA. Unpublished Report. 51 pages.
- Schneider, R.R. and P. Yodzis. 1994. Extinction dynamics in the American marten (*Martes americana*). *Conservation Biology* 8:1058-1068.
- Seglund, A.E. 1995. The use of resting sites by the Pacific fisher. M.S. Thesis. Humboldt State Univ., Arcata, CA. 66 pages.
- Seton, E.T. 1929. Lives of game animals. Garden City, NY: Doubleday, Doran & Co., Inc. 746 pages.
- Simon, T.L. 1980. An ecological study of the marten in the Tahoe National Forest, California. M.S. Thesis, Calif. State Univ., Sacramento. 140 pages.
- Slough, B. G. 1989. Movement and habitat use by transplanted marten in the Yukon territory. *J. Wildlife Management* 53:991-997.
- Spencer, W.D. 1987. Seasonal rest-site preferences of pine martens in the northern Sierra Nevada. *J. Wildl. Manage.* 51(3):616-621.
- Spencer, W.D., R.H. Barrett, and W.J. Zielinski. 1983. Marten habitat preferences in the northern Sierra Nevada. *J. Wildl. Manage.* 47(4):1181-1186.
- Thompson, I.D., and A.S. Harestad. 1994. Effects of logging on American martens, and models for habitat management. Pages 283-296. In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, and R.A. Powell, eds. Martens, sables, and fishers: biology and conservation. Ithaca, NY: Cornell Univ. Press.
- Timossi, I. 1990. California's statewide wildlife habitat relationships system. Calif. Dept. Fish and Game. Sacramento, Ca. Computerized database.
- Truex, R.L., W.J.Zielinski, R.T. Golightly, R.H. Barrett, and S.M. Wisely. 1998. A meta-analysis of regional variation in fisher morphology, demography, and habitat ecology in California. Draft report submitted to: Calif. Dept. Fish and Game, Wildlife Management Division, Nongame Bird and Mammal Section. Sacramento, CA. 118 pages.
- Turner, M.G. 1989. Landscape ecology: the effect of pattern on process. Annual Review of Ecology and Systematics. 20:171-197. Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M.White. 1990. California's Wildlife, Volume III, Mammals. Calif. Dept. Fish and Game. Sacramento. 407 pages.

- Weaver, J.L., P.C. Paquet, and L.F. Ruggiero. 1996. Resilience and conservation of large carnivores in the Rocky Mountains. *Conservation Biology* 10:964-976.
- Yocum, C.F. 1973. Wolverine records in the Pacific coastal states and new records for northern California. *Calif. Fish and Game* 59:207-209.
- Yocum, C.F. 1974. Recent wolverine records in Washington and Oregon. *Murrelet* 55:15-18.
- Zielinski, W.J. Personal Communication. Wildlife Research Scientist, Redwood Sciences Lab, Pacific Southwest Research Station, USDA Forest Service, Arcata, CA.
- Zielinski, W.J., R.H. Barrett, and R.L. Truex. 1997. Southern Sierra Nevada fisher and marten study: Progress Report IV (15 May 1994 - 2 October 1996). Unpubl. document. USDA Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory, Arcata, CA. 37 pages.
- Zielinski, W.J., R.H. Barrett, R.L. Truex, E. Farmer. 1995. Southern Sierra Nevada fisher and marten study: Progress Report III (2 March 1995 - 31 August 1995). USDA Forest Service, Pacific Southwest Station, Arcata, Calif. 14 pages.
- Zielinski, W.J., L.A. Campbell and D. Macfarlane. 2000. Assessment for wolverine (*Gulo gulo*) in the Sierra Nevada. Unpublished report. USDA Forest Service. Sierra Nevada Framework Project. 801 I Street, Sacramento, CA 95814. 18 pages
- Zielinski, W.J., N.P. Duncan, E.C. Farmer, R.L. Truex, A.P. Clevenger, and R.H. Barrett. 1999. Diet of fishers (*Martes pennanti*) at the southernmost extent of their range. *J. Mammalogy* 80:961-971.
- Zielinski, W.J., T.E. Kucera, and R.H. Barrett. 1996. Current distribution of the Fisher, *Martes pennanti*, in California. *Calif. Fish and Game* 81(3):104-112.
- Zielinski, W.J., W.D. Spencer, and R.H. Barrett. 1983. Relationship between food habits and activity patterns of pine martens. *J. Mammalogy* 64(3):387-396.
- Zielinski, W.J., R.L. Truex, C.V. Ogan, and K. Busse. 1997. Detection surveys for fishers and American martens in California, 1989-1994: summary and interpretations. Pages 372-392. In: Proulx, Gilbert, H.N. Bryant and P.M. Woodard, eds. *Martes: taxonomy, ecology, techniques, and management*. Proceedings of the Second International *Martes* symposium. The Provincial Musuem of Alberta. Edmonton, Alberta, Canada. 474 pages.
- Zielinski, W.J., R.L. Truex, G.A. Schmidt, F.V. Schlexer and R.H. Barrett. In prep. Habitat ecology and home range characteristics of the fisher in California. Wildlife Monographs.

MAMMALS - Other

- Adams, L. 1959. An analysis of a population of snowshoe hares in northwestern Montana. *Ecol. Monogr.* 29:141-179.

- Bear, G.D. and R.M. Hansen. 1966. Food habits, growth and reproduction of white-tailed jackrabbits in southern Colorado. *Colorado State Univ. Agri. Exp. Sta. Tech. Bull.* 90. 59 pages.
- Bittner, S.L. and O.J. Rongstad. 1982. Snowshoe hare and allies (*Lepus americanus* and allies). In: Chapman, J.A. and G.A. Feldhamer, Eds. Pages 146-163 In: *Wild Mammals of North America*. Johns Hopkins, Baltimore. 1123 pages.
- Blaisdell, J.P. 1953. Ecological effects of planned burning of sagebrush-grass range on the Upper Snake River Plains. *U.S. Dept. Agr. Tech. Bull* 1075. 39 pages.
- Bradfield, T. 1975. On the behavior and ecology of the pygmy rabbit *Sylvilagus idahoensis*. M.S Thesis. Idaho St. Univ., Pocatello, 43 pages.
- Butler, B.R. 1972. The Holocene or postglacial ecological crisis on the eastern Snake River Plain. *Tebiwa* 15:49-63.
- Campbell, T.M. III, T.W. Clark, and C.R. Groves. 1982. First record of pygmy rabbits (*Brachylagus idahoensis*) in Wyoming, *Great Basin Nat.* 42:100.
- California Department of Fish and Game. 1998. An assessment of mule and black-tailed deer habitats and populations in California with special emphasis on public lands administered by the Bureau of Land Management and the United States Forest Service: report to the Fish and Game Commission. Calif. Dept. Fish and Game, Sacramento, CA. 57 pages.
- Cary, J.R. and L.B. Keith. 1979. Reproductive change in the 10-year cycle of snowshoe hares. *Can. J. Zool.* 57:375-390.
- Chapman, J.A and J.E.C. Flux, eds. 1990. Rabbits, Hares and Pikas: Status Survey and Conservation Action Plan. International Union for Conservation of Nature and Natural Resources. Information Press, Oxford, U.K. 168 pages.
- Christensen, E.M. 1963. The foothill bunchgrass vegetation of central Utah. *Ecology* 44:156-158
- Coggins, V.L. and P.E. Matthews. 1992. Lamb survival and herd status of the Lostine bighorn herd following a Pasturella die-off. *Northern Wild Sheep and Goat Council Proceedings* 8:164-173.
- Dalquest, W.W. 1948. Mammals of Washington. Univ. Kansas Publ., *Mus. Nat. Hist.*, 2:1-444.
- Davis, W.B. 1939. The Recent Mammals of Idaho. Caxton Printers, Ltd, Caldwell, Idaho. 400 pages.
- Dunn, J.P., J.A. Chapman, and R.E. Marsh. 1982. Jackrabbits (*Lepus californicus* and Allies). Pages 124-145. In: J.A. Chapman and G.A. Feldhamer, eds. *Wild mammals of North America*. John Hopkins, Baltimore. 1123 pages.

- Ellison, L. 1960. Influence of grazing on plant succession of rangelands
Botan. Rev. 26:1-76
- Fledhamer, G.A. 1979. Age, sex ratios and reproductive potential in black-tailed jackrabbits. *Mammalia* 43:473-478.
- Forest Wildlife Biologists Personal Communication. 2000.
- Foryt, William J. 1990. Pneumonia in bighorn sheep: Effects of *Pasturella haemolytica* from domestic sheep and effects on survival and long term reproduction. *Northern Wild Sheep and Goat Council, Proceedings of the Seventh Bienn. Symp.* Pages 99-101;
- Foreyt, William J. 1993. Failure of an experimental *Pasturella haemolytica* vaccine to prevent respiratory disease and death in bighorn sheep after exposure to domestic sheep. *Northern Wild Sheep and Goat Council, Proceedings.* 8:155-163.
- Foreyt, W.J. 1995. Declaration of Bill Foreyt, April 25, 1995. United States District Court, Portland Oregon. 5 pages.
- Geist, V. 1971. Mountain sheep: a study in behavior and evolution. Univ. Chicago Press, Chicago, Ill. 383 pages.
- Grayson, R.E. 1966. On the Holocene history of some northern Great Basin lagomorphs. *J. Mamm.* 58:507-513.
- Green, J.S. 1978. Pygmy rabbit and coyote investigations in southeastern Idaho. Ph.D. Dissertation, Brigham Young Univ., Provo, Utah
- Green, J.S. and J.T. Flinders. 1979. Homing by a pygmy rabbit. *Great Basin Nat.* 39:88
- Green, J.S. and Flinders, J.T. 1980a. *Brachylagus idahoensis*. *Mammal. Sp.* 125:1-4
- Green, J.S. and Flinders, J.T. 1980b. Habitat and dietary relationships of the pygmy rabbit. *J. Range Manage.* 33:136-142.
- Gross, J.E., Stoddart, L.C. and Wagner, F.H. 1974. Demographic analysis of a northern Utah jackrabbit population. *Wildl. Monogr.* No. 40. 68 pages.
- Hall, E.E. and K.R. Kelson. 1959, *Mammals of North America*. The Ronald Press, New York, 1:1-546 + 79, 2:547-1083 + 79.
- Hunter, D. 1995. Examination and Testimony, Min-U-Script, United States District Court, April 17, 1995. 100 pages.
- Janson, R.G. 1946. A survey of the native rabbits of Utah with reference to their classification, distribution, life histories and ecology. M.S. Thesis. Utah St. Univ., Logan.
- Jones, F.L. 1950. A survey of the Sierra Nevada bighorn. *Sierra Club Bull.* 35:29-76.

- Jones, F.L. 1957. Southern extension of the range of the pygmy rabbit in California. *J. Mammal.* 38:274.
- Keith, L.B. and L.A. Windberg. 1978. A demographic analysis of the snowshoe hare cycle. *Wildl. Monogr.* No. 58. 70 pages.
- Lechleitner, R.R. 1958. Certain aspects of behaviour of the black-tailed jackrabbit. *Am. Midl. Nat.* 60:145-155.
- Loft, E.R., T.S. Burton, J.W. Menke and G.E. Peterson. 1988. Characterization of black-tailed deer habitats in northern California oak-conifer zone. *California Fish and Game* 74(3):154-171.
- Loft, Eric R. 1998. Economic Contribution of Deer, Pronghorn Antelope, and Sage Grouse Hunting to Northeastern California and Implications to the Overall "Value" of Wildlife. *California Wildlife Conservation Bulletin*, No. 11. 42 pages.
- Lomolino, M.V., Brown, J.H. and Davis, R. 1989. Island biogeography of montane forest mammals in the American southwest. *Ecology* 70:180-194.
- Longhurst, W.M., A.S. Leopold, and R.F. Dasmann. 1952. A survey of California deer herds: their ranges and management problems. *California Department of Fish and Game Bulletin* No. 6.
- Loomis, John and Eric R. Loft, Douglas R. Updike, and John G. Kie. 1991. Cattle-Deer Interactions in the Sierra Nevada: A Bioeconomic Approach. *J. Range Management* 44(4):395-399.
- Martin, K.D., T.J. Schommer, and V.L. Coggins. 1996. Literature review regarding the compatibility between bighorn and domestic sheep. *Northern Wild Sheep and Goat Council Proceedings* 10:72-77.
- Mossman, A. 1979. Mammal narratives, in California Wildlife/Habitat Relationships Program. North Coast/Cascade Zone. USDA Forest Service, Pacific Southwest Forest and Range and Experiment Station, Berkeley, Vol. 3, 189 unnumbered pages. +67
- Nelson, E.W. 1909. The rabbits of North America. *North Amer. Fauna.* 29:11-314.
- Orr, R.T. 1940. The rabbits of California *Occas. Papers California Acad. Sci.*, 19:1-227.
- Pearson, L.C. 1965. Primary production in grazed and ungrazed desert communities of eastern Idaho. *Ecology* 46:278-285.
- Pritchett, C.L., J.A. Nilsen, M.P. Coffeen, and H.D. Smith. 1987. Pygmy rabbits in the Colorado River drainage. *Great Basin Nat.* 47:231-233.
- Pyne, S.J., P.L. Andrews and R.D. Laven. 1996. Introduction to Wildland Fire, Second Edition. John Wiley and Sons, Inc. Pages 292-296.

- Ramey, R.R. II. 1993. Evolutionary genetics and systematics of north American mountain sheep. Ph.D. Dissertation, Cornell Univ., Ithaca, NY.
- Roach, B., J. Loomis, and R. Matroni. 1996. Economic Analysis of Deer Management Alternatives on Public Lands in Northern California. *Human Dimensions of Wildlife* 1(2):14-23.
- Rudolph, K.M., D.L. Hunter, W.J. Foreyt, E.F. Cassirer, R.B. Rimler, and A.C.S. Ward. 1998. Sharing of *Pasturella spages*. Between free-ranging bighorn sheep and feral goats.
- Severaid, J.H. 1950. The pygmy rabbit (*Sylvilagus idahoensis*) in Mono County, California. *J. Mammal.* 31:1-4.
- Sierra Nevada Bighorn Interagency Advisory Group. 1997. A Conservation Strategy for Sierra Nevada bighorn sheep. Inyo National Forest, Bishop, CA. 27 pages
- Tomossi, I.C., E.L. Woodard, and R.H. Barrett. 1995. Habitat suitability models for use with ARC/INFO: Snowshoe hare. Calif. Dept. Fish and Game, CWHR Program, Sacramento, CA. CWHR Tech. Report No. 20. 32 pages.
- USDI Fish and Wildlife Service 2000. (Federal Register 64(75)19300-19308).
- USDI Fish and Wildlife Service. 2000. Consultation Letter regarding grazing allotments within Sierra Nevada bighorn sheep winter range.
- Ward, A., C.S., D.L. Hunter, and M.D. Jaworski. 1992. Naturally occurring pneumonia in caesarian derived Rocky Mountain bighorn sheep lambs. *Northern Wild Sheep and Goat Council* 8:164-173.
- Wehausen, J.D. and R.R. Ramey II. 1993. A morphometric reevaluation of the peninsular bighorn subspecies. *Desert Bighorn Counc. Trans.* 37:1-10.
- Wehausen and Ramey 2000 (in review)
- Wehauer, J.D. 1979. Sierra Nevada bighorn sheep: an analysis of management alternatives. Coop. Admin. Report, Inyo National Forsest and Sequoia, Kings Canyon, and Yosemite National Parks. 92 pages.
- Wehauer, J.D. 1980. Sierra Nevada bighorn sheep: history and population ecology. Ph.D. thesis. Univ. of Mich, Ann Arbor, MI. 240 pages.
- (John Wehausen pers comm. 1999).
- Weiss, N.T. and B.J. Verts. 1984. Habitat and distribution of pygmy rabbits (*Sylvilagus idahoensis*) in Oregon. *Great Basin Nat.* 44:563-571.
- Wilde, D.B. 1978. A population analysis of the pygmy rabbit (*Sylvilagus idahoensis*) on the Inel site. PhD Dissertation. Idaho St. Univ., Pocatello.

- Wilde, D.B., Fisher, J.S. and Keller, B.L. 1976. A demographic analysis of the pygmy rabbit, *Sylvilagus idahoensis*. Pages 88-105 In: 1975 Progress Report, Idaho National Engineering Laboratory Site Radioecology-ecology Programs, IDO-12080. National Technical Information Service, Springfield, VA.
- Williams, F.W. 1986. Mammalian Species of Special Concern in California. Wildlife Management Division Administrative Report 86-1. 112 pages.

