

## **10.0 REFERENCES AND PREPARATION STAFF**

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### **10.2 LITERATURE CITED**

Albertson, J.D. and J.G. Evens. 2000. California clapper rail. Pp. 332-341 In P.R. Olofson (ed.). Goals Project. Baylands Ecosystem Species and Community Profiles: Life histories and environmental requirements of key plants, fish and wildlife. Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project. San Francisco Bay Regional Water Quality Control Board, Oakland, California.

- Anderson, P.R. 1968. The reproductive and developmental history of the California tiger salamander. Masters thesis, Department of Biology, Fresno State College, Fresno, California. 82 pp.
- Asay, C.E. 1987. Habitat and productivity of Cooper's hawks nesting in California. *Calif. Fish and Game* 73:80-87.
- Association of Bay Area Governments (ABAG). 2002. Regional Housing Needs Determination for the San Francisco Bay Area, 2001-2006 Housing Element Cycle. Oakland, CA
- \_\_\_\_\_. 2000. Census Data: Census 2000 Data. <http://www.bayareacensus.ca.gov/>
- Atwater, B., S. Conrad, J. Dowden, C. Hedel, R. MacDonald, and W. Savage. 1979. History, landforms, and vegetation of the estuary's tidal marshes. *In* T.J. Conomos (ed.): San Francisco Bay, the urbanized estuary. Pacific Div., Am. Assoc. for the Adv. of Sci. 58<sup>th</sup> annual mtg., S.F. State Univ., June 12-16, 1977.
- Barbour, M., B. Pavlik, F. Drysdale, and S. Lindstrom. 1993. California's Changing Landscapes: Diversity and Conservation of California Vegetation. California Native Plant Society. Sacramento.
- Bates, L.A., W.H. Dollarhide, G. Kliewer, G.S. Staidl, and C.Goudey. 1977. Soil Survey of Solano County. USDA Soil Conservation Service and UC Agricultural Experiment Station.
- Bay Conservation and Development Commission (BCDC). 1976. Suisun Marsh Protection Plan. San Francisco, CA
- Behnke, R.J. 1992. Native trout of western North America. American Fish Society. Monograph no. 6. 275 pp.
- Belk, D. & M. Fugate. 2000. Two new Branchinecta (Crustacea: Anostraca) from the southwestern United States. *The Southwestern Naturalist* 45:111-117.
- Bennett, W.A. and P.B. Moyle. 1996. Where have all the fishes gone? Interactive factors producing fish declines in the Sacramento-San Joaquin estuary. Pp. 519-541 *In* J.T. Holibaugh (ed.) San Francisco Bay: the Ecosystem. Pacific Division, AAAS, San Francisco, California.
- Boal, C.W. and R.W. Mannan. 1998. Nest-site selection by Cooper's hawk in an urban environment. *Journal of Wildl. Manage.* 62(3):864-871.
- Brattstrom, B.H. 1988. Habitat destruction in California with special reference to Clemmys marmorata: A perspective [sic]. Pp. 13-24 *In* H.F. DeLisle, P.R. Brown, B. Kaufman, and B. McGurty (eds.). Proceedings of the Conference on California Herpetology. Southwestern Herpetologist Society, Special Publ. (4):1-143.
- Brode, J. 1988. Natural history of the giant garter snake (Thamnophis couchii gigas). Pp. 25-28 *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 Publ. No. 4.

Burcham, L.T. 1957. California Rangeland. Calif. Dept. Agr. Handbook No. 296.

Bury, R.B. and D.C. Holland (in press). Clemmys marmorata (Baird and Girard 1852). Conservation Biology of Freshwater Turtles, 2.

California Department of Fish and Game (CDFG). 2003. Evaluation of Petition: Request of the Center for Biological Diversity et al. to List the Western Burrowing Owl (*Athene cunicularia hypugaea*) as a Threatened or Endangered Species. October 2003.

\_\_\_\_\_. 2000 to 2004. California Natural Diversity Data Base (CNDDDB). Electronic Inventory.

\_\_\_\_\_. 1995. Fish species of special concern in California, Sacramento Splittail. Available on the Internet at: [http://www.dfg.ca.gov/hcpb/species/jsp/more\\_info.jsp?specy=fish&idNum=64](http://www.dfg.ca.gov/hcpb/species/jsp/more_info.jsp?specy=fish&idNum=64).

\_\_\_\_\_. 1994. Amphibian and reptile species of special concern in California, western pond turtle. California Department of Fish and Game, Sacramento, California. Available on the Internet at: [http://www.dfg.ca.gov/hcpb/species/jsp/more\\_info.jsp?specy=reptiles&idNum=38](http://www.dfg.ca.gov/hcpb/species/jsp/more_info.jsp?specy=reptiles&idNum=38).

California Native Plant Society (CNPS). 2001. *Electronic Inventory of Rare and Endangered Plants of California*. Sacramento, California.

Caywood, M.L. 1974. Contributions to the life history of the splittail, Pogonichthys macrolepidotus (Ayres). Masters thesis. California State University, Sacramento, California.

Center for Biological Diversity (CBD), Santa Clara Valley Audubon Society, Defenders of Wildlife, San Bernardino Audubon Society, California State Park Rangers Association, and Tri-County Conservation League. 2003. Petition to the State of California Fish and Game Commission and Supporting Information for Listing the California Population of the Western Burrowing Owl (*Athene cunicularia hypugaea*) as an Endangered or Threatened Species Under the California Endangered Species Act. Submitted April 8, 2003.

California Department of Water Resources (DWR). 1994. Division of Planning and Local Assistance: Land Use Survey Data. <http://www.waterplan.water.ca.gov/landwateruse/landuse/ludataindex.htm>

\_\_\_\_\_. 1996. Brackish Marsh. Vegetation Subcommittee Report. Interagency Ecological Program, Suisun Ecological Workshop. [www.iep.ca.gov/suisun\\_eco\\_workshop/report/brack/brackish.html](http://www.iep.ca.gov/suisun_eco_workshop/report/brack/brackish.html).

\_\_\_\_\_. 2001. Suisun Ecological Workgroup Final Report. Submitted to the State Water Resources Control Board.

California State Coastal Conservancy (CSCC). 2003. *Draft Programmatic Environmental Impact Statement/Environmental Impact Report, San Francisco Estuary Invasive Spartina Project: Spartina Control Program*. <http://www.spartina.org>. 308 pp., and appendices

Center for Biological Diversity. 2001. Center for biological diversity files California endangered species act listing petition for imperiled California tiger salamander. Available on the Internet at: <http://www.sw-center.org/swcbd/search.html>.

Chaplin, S.J., R.A. Gerrard, H.M. Watson, L.L. Master, and S.R. Flack. 2000. The geography of imperilment: targeting conservation toward critical biodiversity areas. Pages 159-199 in B.A. Stein, L.S. Kutner, and J.S. Adams, editors. *Precious heritage: the status of biodiversity in the United States*. Oxford University Press, Oxford, U.K.

City of Benicia. Revised November 2003. *City of Benicia General Plan*.

City of Fairfield. May 20, 2003. City of Fairfield Ordinance No. 2003-10.

\_\_\_\_\_. 2002. Program Environmental Impact Report for the Comprehensive Amendment to the City of Fairfield General Plan. SCH#2001032064. Prepared by Jones and Stokes Associates.

Cogswell, H. 1977. Water birds of California. Illust. by G. Christman. Univ. of Ca. Press, Berkeley, California. 399 pp.

Collie, N. and E.W. Lathrop. 1976. Chemical characteristics of the standing water of a vernal pool on the Santa Rosa Plateau, Riverside County, California. Pp. 27-31 In S. Jain (ed.). *Vernal pools, their ecology and conservation*. Institute of Ecology Publication 9. University of California, Davis, California.

Collinge, S.K., C.A. Wise, and B. Weaver. 2003. Germination, early growth, and flowering of a vernal pool annual in response to soil moisture and salinity. *Madrono*, Vol. 50. No. 2, pp 83-93

Collins, J. and J. Evens. 1992. Evaluation of impacts of naval riverine forces training operations on nesting habitat of the California clapper rail at Napa river, California. Final Report to Department of Navy, West. Div., from Avocet Research Assocs.

Collins, J., J. Evens and B. Grewell. 1994. A synoptic survey of the distribution and abundance of the California clapper rail (*Rallus longirostris obsoletus*) in the northern reaches of the San Francisco Estuary during the 1992 and 1993 breeding seasons. Draft Tech. Rept. To Ca. Dept. Fish and Game

Daniels, R.A. and P.B. Moyle. 1983. Life history of splittail (Cyprinidae: *Pogonichthys macrolepidotus*) in the Sacramento-San Joaquin estuary. *Fishery Bulletin* 84- 3:647-654.

DeGroot, D.S. 1927. The California clapper rail: its nesting habits, enemies, and habitat. *Condor* 29: 259-270.

Dunn, J. L. and K.L. Garrett. 1997. *A field guide to warblers of North America*. Houghton Mifflin Co., New York.

England, A.S., M.J. Bechard, and C.S. Houston. 1997. Swainson's Hawk (*Buteo swainsoni*). In *The Birds of North America*, No. 265 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia, PA, and The American Ornithologists' Union, Washington, D.C.

Enright, Chris. State Department of Water Resources. Personal communication.

Ehrlich, P.R., D.S. Dobkin, and D. Wheye. 1988. *The birder's handbook*. Simon and Schuster, New York. 785 pp.

Estep, J.A. 1989. Biology, movements, and habitat relationships of the Swainson's hawk in the Central Valley of California, 1986-87. California Department of Fish and Game, Nongame Bird and Mammal Sec. Report. 52 pp.

Estep, J.A. and S. Teresa. 2001. Regional conservation planning for the Swainson's hawk (*Buteo swainsoni*) in the Central Valley of California.

Evens, J. and G.W. Page. 1983. The ecology of rail populations at Corte Madera Ecological Preserve. Final report to Main Audubon Society at Point Reyes Bird Observatory.

Fairfield Observer. 2001. Planning and Development Update. July-September Issue. Vol. 26. No. 4. City of Fairfield.

Feaver, P. E. 1971. Breeding pool selection and larval mortality of three California amphibians: Ambystoma tigrinum californiense Gray, Hyla regilla Baird and Girard and Scaphiopus hammondi hammondi Girard. Master's thesis, Department of Biology, Fresno State College, Fresno, California. 58 pp.

Federal Register. 2003. Endangered and Threatened Wildlife and Plants; Notice of Remanded Determination of Status for the Sacramento splittail (*Pogonichthys macrolepidotus*); Final Rule 68:183) pp 55139-55166

\_\_\_\_\_. 1999. Final Rule: Endangered and threatened wildlife and plants; determination of threatened status for the Sacramento splittail. 64:5963. Rules and Regulations. Monday, February 8, 1999. Available on the Internet at: [http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1999\\_register&docid=fr08fe99-12](http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=1999_register&docid=fr08fe99-12).

\_\_\_\_\_. 1994. Endangered and threatened wildlife and plants; determination of endangered status for the Conservancy fairy shrimp, longhorn fairy shrimp, and the vernal pool tadpole shrimp; and the threatened status for the vernal pool fairy shrimp. 58(180):48136-48153.

Fiedler, P. and R. Zebell. 1995. *Rare plant resource mitigation and restoration plan for the Montezuma Wetlands Project*. Prepared for Levine-Fricke, Emeryville, California. May 22, 1995, revised June 13, 1995. 35 pp. plus appendices

Fisler, G.F. 1965. Adaptations and speciation in harvest mice of the marshes of San Francisco Bay. University of California Publications in Zoology, Vol. 77. University of California Press, Berkeley, California.

- Foerster, K.S., J.E. Takekawa, and J.D. Albertson. 1990. Breeding density, nesting habitat, and predators of the California clapper rail. Unpubl. Rpt. No. SFBNWR-116400-90-1, prep. For San Francisco Bay Natl. Wildl. Refuge, Fremont, California. 46 pp.
- Gill, R.E., Jr. 1979. Status and distribution of the California clapper rail (Rallus longirostris obsoletus). Calif. Fish and Game 65:36-49.
- Goodman, R.H., Jr. 1997. The biology of the southwestern pond turtle (Clemmys marmorata pallida) in the Chino Hills State Park and the West Ford of the San Gabriel River, M.S. Thesis, California State Polytechnic Univ., Pomona, California viii + 81 pp
- Granholt, S.L. 1990. California's wildlife, birds, tricolored blackbird. California Statewide Wildlife Habitat Relationships System, California Interagency Wildlife Task Group, Department of Fish and Game, Sacramento, California. Available on the Internet at: <http://www.dfg.ca.gov/whdab/B520.html>.
- Graul, W.D. 1976a. Food fluctuations and multiple clutches of the mountain plover. Auk 93:166-167.
- Graul, W.D. and L.E. Webster. 1976. Breeding status of the mountain plover. Condor 78:265-267.
- Grinnell, J., H.C. Bryant and T.I. Storer. 1918. California clapper rail. In The Gamebirds of California. U.C. Press, Berkeley, California. pp. 283-291.
- Grinnell, J., and A.H. Miller. 1944. The distribution of the birds of California. Pacific Coast Avifauna 27. Cooper Ornithological Club, Berkeley, California.
- Jennings, M.R. and M.P. Hayes 1994. Amphibian and reptile species of special concern in California. Final report to the Ca. Dept. Fish and Game, Inland Fisheries Div., Rancho Cordova, California, under Contract (8023). Iii + 255 pp.
- Johnson, C.D. and D.F. Williams. 1996. Conservancy fairy shrimp. Available on the Internet at: <http://arnica.csustan.edu/esrpp/cfs.htm>.
- Hansen, R.W. 1980. Western aquatic garter snakes in central California: an ecological and evolutionary perspective. Master of Arts thesis, California State University, Fresno, California, 78 pp.
- Hansen, G.E. 1982. Status of the giant garter snake (Thamnophis couchii gigas) along portions of Laguna and Elk Grove creeks, Sacramento County, California, Report to Sacramento County Planning Dept. 15 pp.
- \_\_\_\_\_. 1986. Status of the giant garter snake Thamnophis couchii gigas (Fitch) in the Southern San Joaquin Valley during 1986. Final report for Calif. Depart. Fish and Game Standard Agreement No. C-1433. Unpubl. 31 pp.
- \_\_\_\_\_. 1988. Review of the status of the giant garter snake (Thamnophis couchii gigas) and its supporting habitat during 1986-87. Final report to California Department of Fish and Game, Contract C-2060. 31 pp.

- Hansen, G.E. and J.M. Brode. 1980. Status of the giant garter snake Thamnophis couchii gigas (Fitch). California Department of Fish and Game, Inland Fisheries Endangered Species Program Special Publication 80-5, 14 pp.
- Harvey, T.E. 1988. Breeding biology of the California clapper rail in South San Francisco Bay. Trans. of Western Sect. of the Wildlife Society 24: 98-104.
- \_\_\_\_\_. 1983. California's Wildlife, Birds, Mountain Plover. California Wildlife Habitat Relationships System, California Department of Fish and Game. Available on the Internet at: <http://www.dfg.ca.gov/whdab/B159.html>.
- Hayes, M.P. and M.R. Jennings. 1988. Habitat correlates of distribution of the California red-legged frog (Rana aurora draytonii) and the foothill yellow-legged frog (Rana boylei): Implications for management. Pages 144-158 In: R. Sarzo, K. E. Severson, and D. R. Patton (technical coordinators). Proceedings of the Symposium on the Management of Amphibians, Reptiles, and Small Mammals in North America. U.S.D.A. Forest Service General Technical Report RM-166.
- Hayes, M.P. and M.R. Jennings. 1986. Decline of ranid frog species in western North America: Are bullfrogs (Rana catesbeiana) responsible? Journal of Herpetology 20:490-509.
- Hedgpeth, J.W. 1979. San Francisco Bay – the unsuspected estuary: a history of researches. Pages 9-29 in R.J. Conomos, editor. San Francisco Bay – the urbanized estuary. Pacific Division, American Association for the Advancement of Science. San Francisco.
- Helm, B. 1998. The biogeography of eight large branchiopods endemic to California. Pp. 124-139 In C.W. Witham, E. Bauder, D. Belk, W. Ferren, and R. Ornduff (eds.). Ecology, Conservation, and Management of Vernal Pool Ecosystems – Proceedings from a 1996 Conference. California Native Plant Society, Sacramento, California.
- Hickman, J.C. Ed. 1993. *The Jepson Manual: Higher Plants of California*. University of California Press. Berkeley, California.
- Hobson, K., P. Perrine, E.B. Roberts, M.L. Foster and P. Woodin. 1986. A breeding season survey of salt marsh common yellowthroats (Geothlypis trichas sinuosa) in the San Francisco Bay Region. Report of the San Francisco Bay Bird Observatory to the U.S. Fish and Wildlife Service.
- Hogle, Ingrid. 2002. Roles & Responsibilities of Consultants in Developing NCCP/HCPs. California Department of Fish and Game, Sustainable Communities Leadership Program. Sacramento
- Holland, R.F. 1986. Preliminary descriptions of the terrestrial natural communities of California. California Department of Fish and Game. Sacramento
- Holland, D.C. 1991. A synopsis of the ecology and status of the western pond turtle (Clemmys marmorata) in 1991. Prepared for the U.S. Fish and Wildlife Service, National Ecology Research Center, San Simeon Field Station.

- Harvey, H.T. and Associates. (1997). Santa Clara Valley Water District: California red-legged frog distribution and status-1997. Project No. 1164-01.
- Knopf F.L. and J.R. Rupert. 1995. Habits and habitats of Mountain Plovers in California. *Condor* 97:743-751.
- Kuchler, A. W. 1977. Natural vegetation of California. Dept. of Geography, Univ. Kansas. U.S. Forest Service and California Native Plant Society.
- Leidy, R.A., G.S. Becker, and B.N. Harvey. 2003. Historical Distribution and Current Status of Steelhead (*Oncorhynchus mykiss*), Coho Salmon (*O. kisutch*), and Chinook Salmon (*O. tshawytscha*) in Streams of the San Francisco Estuary, California. October 2003.
- Leidy, G.R. 1992. Ecology, status, and management of the giant garter snake, Thamnophis gigas. Pacific Environmental Consultants. 282 pp. + Appendices and maps.
- LSA Associates, Inc. (LSA). 2004. Giant garter snake habitat assessment. Prepared for the Solano County Water Agency. Vacaville
- \_\_\_\_\_. 2004a. Swainson's hawk population and habitat use assessment. Solano HCP/NCCP. Prepared for the Solano County Water Agency. Vacaville
- \_\_\_\_\_. 2003. Solano County GIS Land-use layers. Prepared for the Solano County Water Agency. Vacaville
- \_\_\_\_\_. 2002. Solano County GIS Vegetation layers. Prepared for the Solano County Water Agency. Vacaville
- MacKay, K. 2000. Suisun shrew. Pp. 233-236 In P.R. Olofson (ed.). Goals Project 2000. Baylands Ecosystem and Community Profiles: Life histories and environmental requirements of key plants, fish, and wildlife. Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project. San Francisco Bay Regional Water Quality Control Board, Oakland, California.
- Manolis, T. 1977. California black rail breeding season survey in central California. Calif. Dep. Fish and Game, Sacramento. End. Wildl. Program E-1-1, Study IV. 14 pp.
- \_\_\_\_\_. 1978. Status of the black rail in central California. *West. Birds* 9:151-158.
- McBride, J.R. 1975. Urbanization and streamflow in the Berkeley Hills: California Agriculture, April, 1975, p. 6-7.
- Mensing, D.M., S.M. Galatowitsch, and J.R. Tester. 1998. Anthropogenic effects on the biodiversity of riparian wetlands of a northern temperate landscape. *Journal of Environmental Management* 53:349-377.
- Morse, D. and H. Watson. 2000. Biodiversity Hotspots in the Continental US and Hawai'i. The Nature Conservancy. [http://gis.tnc.org/data/MapbookWebsite/map\\_page.php?map\\_id=53](http://gis.tnc.org/data/MapbookWebsite/map_page.php?map_id=53).

- Moyle, P.B. 1976. Inland fishes of California. University of California Press, Berkeley, California. 408 pp.
- Myers, N., R.A. Mittermeier, C.G. Mittermeier, G.A. da Fonseca, and J. Kent. 2000. Biodiversity hotspots for conservation priorities. *Nature* 403:853-858.
- NOAA Fisheries. 1999. Endangered and Threatened Species; Threatened Status for Two Chinook Salmon Evolutionarily Significant Units (ESUs) in California; Final Rule. *Federal Register*: 64: 50394-50415.
- Noss, R. (Lead Reviewer and Editor), Ronald Amundson, Dick Arnold, Michael Bradbury, Sharon Collinge, Brenda Grewell, Richard Grosberg, Lester McKee, Phil Northen, Christina Swanson, and Ron Yoshiyama. 2002. Report of Science Advisors. Solano County Natural Community Conservation Plan/Habitat Conservation Plan. Prepared for the California Department of Fish and Game and Solano County Water Agency.
- Onorata, D., K.R. Marion, and R.A. Angus. 1998. Longitudinal Variations in the Ichthyofaunal assemblages of the upper Cahabe River: possible effects of urbanization in a watershed. *Journal of Freshwater Ecology* 13:139-154
- Palmer, R.S., ed. 1988. Handbook of North American Birds. Vol. 4: Diurnal Raptors (Part 1). Yale University Press, New Haven, Connecticut.
- Pendall, Rolf and Jonathan Martin. August 2002. *Holding the Line: Urban Containment in the United States* discussion paper prepared for The Brookings Institution Center on Urban and Metropolitan Policy. (<http://www.brook.edu/dybdocroot/es/urban/publications/pendallfultoncontainment.pdf>)
- Polite, C. and J. Pratt. 1990. California's wildlife, birds, golden eagle. California Wildlife Habitat Relationships System, California Interagency Wildlife Task Group, California Department of Fish and Game, Sacramento, California.
- Rantz, S.E. 1971. Precipitation depth-duration-frequency relations for the San Francisco Bay Region, California. U.S. Geologic Survey – Open File report 3019-12, 7p
- Reinelt, L.E. and B.L. Taylor. 1997. Effects of watershed development on hydrology. Pp. 141-155 *In* A.L. Azous and R.R. Horner (eds.). *Wetlands and Urbanization: Implications for the Future*. Final Report of the Puget Sound Wetlands and Stormwater Management Research Program. Available on the Internet at: <http://splash.metrokc.gov/wlr/basins/weturban.htm>.
- Remsen, J.V., Jr. 1978. Bird species of special concern in California, golden eagle. California Department of Fish and Game. Available on the Internet at: [http://www.dfg.ca.gov/hcpb/species/jsp/more\\_info.jsp?specy=birds&idNum=35](http://www.dfg.ca.gov/hcpb/species/jsp/more_info.jsp?specy=birds&idNum=35).
- Reese, D.A. 1996. Comparative demography and habitat use of western pond turtles in northern California: The effects of damming and related alterations. Unpubl. Ph.D. Dissertation, University of California, Berkeley, California. xvi + 253 pp.

Riparian Habitat Joint Venture (RHJV). 2000. The Riparian Bird Conservation Plan: A Strategy for reversing the decline of riparian associated birds in California. California Partners in Flight. Point Reyes Bird Observatory, Stinson Beach, CA.

Richter, K.O., and A. L. Azous 1997. Amphibian distribution, abundance and habitat use. Pp. 95-110 In A.L. Azous and R.R. Horner (eds.). Wetlands and Urbanization: Implications for the Future. Final Report of the Puget Sound Wetlands and Stormwater Management Research Program. Available on the Internet at: <http://splash.metrokc.gov/wlr/basins/weturban.htm>.

\_\_\_\_\_. 1995. Amphibian occurrence and wetland characteristics in the Puget Sound Basin. *Wetlands* 15:306-312.

Roberts, B.R. and B. Hecht. 1989. Assessment of the potential hydrologic and water quality impacts of the proposed Elliot Ranch North Project, Sacramento County, Calif. Balance Hydrologics, Inc. report prepared for Grupe Development Company. Northern California. 19p.

Rossman, D.A. and G.R. Stewart. 1987. Taxonomic reevaluation of Thamnophis couchii. Occasional Papers of the Museum of Zoology, Louisiana State University, No. 63, 23 pp.

Rudd, R.L. 1955. Age, sex and weight comparisons in three species of shrews. *J. Mammology* 36:323-338.

Rust, A.K. 1978. Activity rhythms in shrews, Sorex sinuosis Grinnell and Sorex trowbridgii Baird. *American Midland Natural* 99:369-382.

Shaffer, H.B., R.N. Fisher, and S.E. Stanley. 1993. Status report: the California tiger salamander (Ambystoma californiense). Final report for the California Department of Fish and Game. 36 pp. + figures and tables.

Shellhammer, H.S. 1977. Of mice and marshes. *San Jose Studies*, San Jose State University 3:23-35.

\_\_\_\_\_. 1982. Reithrodontomys raviventris. *Mammal. Species No.* 169. 3 pp.

Shellhammer, H.S., R. Jackson, W. Davilla, A.M. Gilroy, H.T. Harvey and L. Simons. 1982. Habitat preferences of salt marsh harvest mice (Reithrodontomys raviventris). *The Wasmann Journal of Biology* 40(1-2):102-114.

Shuford, W.D. 1993. The Marin County breeding bird atlas. Bushtit Books. Bolinas, California. 479 pp.

Skinner, L., A. de Peyster, and K. Schiff. 1999. Developmental effects of urban storm water in Medaka (Oryzias latipes) and inland silverside (Menidia beryllina). *Arch. Environ. Contam. Toxicol.* 37:227-235.

Skinner, M. W. and B. M. Pavlik, Eds. 1994. *Inventory of Rare and Endangered Vascular Plants of California*. 5<sup>th</sup> ed. California Native Plant Society, Sacramento, California.

- Slevin, J.R. 1928. The Amphibians of Western North America. Occasional Papers of the California Academy of Sciences 16 (1): 31-139.
- Small, A. 1994. California birds: their status and distribution. Ibis Publishing Co., Vista, California.
- Smith, D.G. and J.R. Murphy. 1973. Breeding ecology of raptors in the eastern Great Basin of Utah. Brigham Young Univ., Provo. Sci. Bull. Biol. Ser. 18, No. 3. 76 pp.
- Solano County. July 26, 1994. Solano County Growth Initiative. Solano County Resolution No. 94-170. (<http://www.co.solano.ca.us/SubSection/SubSection.asp?NavID=241>)
- Solano County Farmlands & Open Space Foundation 2001. Conservation Strategy for the Vernal Pools of the Greater Jepson Prairie Ecosystem. Fairfield, CA
- Sommer, T.R., R. Baxter, and B. Herbold. 1997. The resilience of splittail in the Sacramento-San Joaquin Estuary. Transactions of the American Fisheries Society 126:961-976.
- Spinks, P.Q. 2002. Baseline conditions report for the Wilcox property (Western Portion) Solano County, California. Prepared for The Nature Conservancy, Sacramento. CA
- Stanford University. 1999. Foothill yellow-legged frog Rana boylei boylei. Stanford University Natural Resources Inventory. Available on the Internet at: <http://ccb.stanford.edu/sunri/fylf1-1.html>
- Stebbins, R. C. 2003. *A Field Guide to Western Reptiles and Amphibians*. 3<sup>rd</sup> ed. Houghton Mifflin Co. Boston.
- Storer, T.I. 1925. A synopsis of the amphibia of California. University of California Publications in Zoology 27: 60-71.
- Swainson's Hawk Technical Advisory Committee. 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys In California's Central Valley. May 31, 2000.
- Swiecki, Tedmund J. and Elizabeth Bernhardt. 1998. The Role of Local Ordinances in Protecting Oaks and Oak Woodlands. Phytosphere Research, Vacaville, CA. Available at <http://phytosphere.com/publications/Oakord.htm>
- Tibor, David, P. 2001. California Native Plant Society's inventory of rare and endangered plants of California. Sixth Edition. California Native Plant Society. Sacramento
- Trenham, P. C. and H. B. Schaffer. Unpublished. Upland spatial distribution and habitat use in a declining amphibian. Submitted to Ecological Applications. Section of Evolution and Ecology and Center for Population Biology, UC Davis.
- Twitty, V.C. 1941. Data on the life history of Ambystoma tigrinum californiense Gray. Copeia 1941(1): 1-4.

UC Berkeley. 2001. California's Endangered Insects. Essig Museum of Entomology. University of California, Berkeley, California. Available on the Internet at:  
<http://shanana.berkeley.edu/essig/endins/elaphrus.htm>.

*University and Jepson Herbaria*. SMASCH Project. (U&JH/S).  
[www.mip.berkeley.edu/www\\_apps/smasch/smasch\\_accession.html](http://www.mip.berkeley.edu/www_apps/smasch/smasch_accession.html)

USDA (U.S. Department of Agriculture). 1994. Neotropical migratory bird reference book, Volume 1. Forest Service, Pacific Southwest Region, Fisheries and Wildlife. 832 pp.

U.S. Environmental Protection Agency (EPA). 1993. Natural Wetlands and Urban Stormwater : Potential Impacts and Management. EPA: Washington DC. Available through EPA Wetlands Hotline. 1-800-832-7828.

\_\_\_\_\_. 2000. Storm Water Phase II Compliance Assistance Guide. Office of Water. EPA document number 8333-R-00-002, 97 p.

U.S. Fish and Wildlife Service (FWS). 2003. Interim Guidance on Site Assessment and Field Surveys for Determining Presence or a Negative Finding of the California Tiger Salamander. October 2003.

\_\_\_\_\_. 2002. Recovery Plan for the California red-legged frog (*Rana aurora draytonii*). U.S. Fish and Wildlife Service, Portland, Oregon.

\_\_\_\_\_. 2001. Endangered Species Division, Sacramento Fish and Wildlife Office. Available on the Internet at: [http://sacramento.fws.gov/es/animal\\_spp\\_acct/delta\\_green\\_beetle.htm](http://sacramento.fws.gov/es/animal_spp_acct/delta_green_beetle.htm).

\_\_\_\_\_. 2001. Endangered and Threatened Wildlife and Plants; Final Determination of Critical Habitat for the California red-legged frog. Federal Register: Vol. 66, No. 49. March 13, 2001.

\_\_\_\_\_. 2000. Draft Recovery Plan for the California red-legged frog (*Rana aurora draytonii*). U.S. Fish and Wildlife Service, Portland, Oregon. 258 pp.

\_\_\_\_\_. 1999. Biological opinion for the Solano project water service contract renewal. U.S. Fish and Wildlife Service, Sacramento, California. 107 pp. + append.

\_\_\_\_\_. 1997. Guidance on Site Assessment and Field Surveys for California Red-Legged Frogs. February 1997.

\_\_\_\_\_. 1985. Delta green ground beetle and Solano grass recovery plan. Portland, Oregon.

Vollmar Consulting. 1998. Regionwide survey for *Lasthenia conjugens*, Solano County California. Supplemental report submitted in support of the Nationwide Permit application for the Meyers Cookware Facility.

\_\_\_\_\_. 2000. Wetland delineation report and special status species survey report for the Strassberger Industrial Park, Cross Industrial Park, and McCoy Detention Basin properties, Fairfield, Solano County, California. Prepared for City of Fairfield, Dept of Planning and Development.

\_\_\_\_\_. 2003a. Special-status species survey and wetland delineation report for the Gentry and Tooby Properties, Suisun, Solano County, California. Prepared for Tom Gentry California Company, Honolulu, HI

\_\_\_\_\_. 2003b. Special-status species survey and wetland delineation report for the Barnfield Property, Suisun, Solano County, California. Prepared for Tom Gentry California Company, Honolulu, HI

Wagner, D.L., C.W. Jennings, T.L. Bedrossian, and E.J Fortugno. 1981. Geologic Map of the Sacramento Quadrangle, California, 1:250,000. Map No. 1A. California Division of Mines and Geology, Sacramento, CA.

Wagner, D.L. and E.J. Bortugno. 1982. Geologic map of the Santa Rosa Quadrangle, California, 1:250,000. Map. No 2A. California Division of Mines and Geology, Sacramento, CA.

Wang, J.C.S. 1986. Fishes of the Sacramento-San Joaquin estuary and adjacent waters, California: A guide to the early life histories. Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary, Tech. Rept. 9.

\_\_\_\_\_. 1991. Early life stages and early life history of the delta smelt, Hypomesus transpacificus, in the Sacramento-San Joaquin estuary, with comparison of early life stages of the longfin smelt, Spirinchus thaleichthys. Interagency Ecological Studies Program for the Sacramento-San Joaquin Estuary. Tech. Rept. 28.

Wells, L.E. 1995. Environmental setting and quaternary history of the San Francisco Estuary. In: Sanguines, E.M. and D. Anderson (eds) Geology and hydrogeology of the south San Francisco Bay Region. Pacific Section, SEPM

White, C., E. Foster, E. Ballman, and B. Hecht. 1999. Draft baseline hydrology report, Blue Rock Country Club, Walpert Ridge, Hayward, Calif. Balance Hydrologic, Inc. report prepared for Hayward 1900, Inc., San Francisco.

Williams, D.F. 1983. Populations surveys of the Santa Catallina, San Bernadino, and Suisun Shrews. U.S. Dept. of Interior, U.S. Fish and Wildlife Service, Endangered Species Office, Sacramento, California. 69 pp.

Woodbridge, B. 1991. Habitat selection by nesting Swainson's hawk: a hierarchical approach. M.S. Thesis, Oregon State University, Corvallis, Oregon. 80 pp.

\_\_\_\_\_. 1998. California Partners in Flight riparian bird conservation plan for the Swainson's hawk. Available on the Internet at: <http://www.prbo.org/CPIF/Riparian/SWHA2.html>.

Wyley, Glenn D. US Geologic Survey, Dixon Field Station. Personnal Communication.

Wylie, G. D., M. L. Casazza, and L. L. Martin. 2002a. The Distribution of Giant Garter Snakes and Their Habitat in the Natomas Basin. U. S. Geological Survey, Western Ecological Research Center, Dixon Field Station, Dixon, California.

Zemal, R.L., and B.W. Massey. 1983. The light-footed clapper rail: distribution, nesting strategies, and management. Cal-Nevada Wildlife. Trans. 1983:97-103.