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## 8 REFERENCES

- AR (Department of the Army Regulation) 200-1. Environmental Protection and Enhancement.
- California Fish and Game Code, Sections 1600 et seq. Lake or Streambed Alteration Agreement Program.
- California Fish and Game Code, Section 2080.1.
- 14 CCR (California Code of Regulations) § 15126.6, 2003. Guidelines for Implementation of the California Environmental Quality Act: Consideration and Discussion of Alternatives to the Proposed Project. Updated: July 24, 2007. Available from: <http://ceres.ca.gov/ceqa/guidelines/art9.html>.
- 14 CCR, Natural Resources, Division 6. Resources Agency, Chapter 3. Guidelines for Implementation of the California Environmental Quality Act, Article 5. Preliminary Review of Projects and Conduct of Initial Study.
- 33 CFR (Code of Federal Regulations) § 162.205, 2010. Inland Waterways Navigation Regulations: Suisun Bay, San Joaquin River, Sacramento River, and connecting waters, CA. Updated: November 12, 2010. Cited: April 27, 2010. Available from: <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=9544aa675172ec3e3cb08c35f80cac2e&rgn=div8&view=text&node=33:2.0.1.6.31.0.183.34&idno=33>.
- 33 CFR § 165.1185, 2010. Regulated Navigation Areas and Limited Access Areas: Regulated Navigation Area; San Francisco Bay, San Pablo Bay, Carquinez Strait, Suisun Bay, Sacramento River, San Joaquin River, and connecting waters in California. Updated: November 12, 2010. Cited: April 27, 2010. Available from: <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=f81711f7e6589d26755a6c882a078935&rgn=div8&view=text&node=33:2.0.1.6.34.6.199.191&idno=33>.
- 33 CFR Part 230, 1970. Navigation and Navigable Waters: Corps of Engineers, Department of the Army, Department of Defense; Procedures for Implementing NEPA. Updated: November 18, 2010. Available from: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title33/33cfr230\\_main\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title33/33cfr230_main_02.tpl).
- 33 CFR Part 325 Appendix B, 1986. Navigation and Navigable Waters: Processing of Department of the Army Permits; NEPA Implementation Procedures for the Regulatory Program. Updated: November 19, 2010. Available from: <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=a5117e0ed873012d6c73198248581da8&rgn=div9&view=text&node=3:3.0.1.1.32.0.10.11.22&idno=33>.

- 36 CFR Part 800, 1986. Parks, Forests, and Public Property: Advisory Council on Historic Preservation; Protection of Historic Properties. Updated: November 18, 2010. Available from: [http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title36/36cfr800\\_main\\_02.tpl](http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=/ecfrbrowse/Title36/36cfr800_main_02.tpl).
- 40 CFR Parts 1500-1508, 1969. Council for Environmental Quality (CEQ); Regulations for Implementing NEPA. Available from: [http://nepa.energy.gov/nepa\\_documents/TOOLS/GUIDANCE/Volume1/toc\\_ceq.htm](http://nepa.energy.gov/nepa_documents/TOOLS/GUIDANCE/Volume1/toc_ceq.htm).
- ER (Engineering Regulations) 200-2-2. Procedures for Implementing NEPA.
- ER 1105-2-100. USACE Planning Principles.
- 42 FR (Federal Register) 26961, 1977. Protection of Wetlands, Executive Order No. 11990. Updated: December 16, 2009. Available from: <http://water.epa.gov/lawsregs/guidance/wetlands/eo11990.cfm>.
- 43 FR 47707, 1978. Federal Compliance with Pollution Control Standards, Executive Order No. 12088. Available from: <http://www.archives.gov/federal-register/codification/executive-order/12088.html>.
- 45 FR 155, 52803-52807, August 8, 1980. Available from: [http://ecos.fws.gov/docs/federal\\_register/fr449.pdf](http://ecos.fws.gov/docs/federal_register/fr449.pdf).
- 50 FR 17.97, December 30, 2005.
- 50 FR 226, October 9, 2009. Endangered and Threatened Wildlife and Plants: Final Rulemaking To Designate Critical Habitat for the Threatened Southern Distinct Population Segment of North American Green Sturgeon; Final Rule.
- 58 FR 33212, June 16, 1993. Designated Critical Habitat; Sacramento River Winter-Run Chinook Salmon; Final Rule.
- 59 FR 32, February 16, 1994. Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.
- 59 FR 242, September 19, 2004. Endangered and Threatened Wildlife and Plants: Determination of Critical Habitat for the Delta Smelt; Final Rule.
- 60 FR 68584, November 24, 2004.
- 68 FR 52, March 18, 2003.
- 68 FR 78. Executive Order 13296 of April 18, 2003: Amendments to Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks. Updated: April 18, 2003. Cited: April 15, 2010. Available from: <http://edocket.access.gpo.gov/2003/pdf/03-10194.pdf>.
- 68 FR 183, September 22, 2003. Endangered and Threatened Wildlife and Plants; Notice of

- Remanded Determination of Status for the Sacramento Splittail (*Pogonichthys macrolepidotus*); Final Rule.
- 69 FR 226, November 24, 2004.
- 70 FR 65, 17386, April 6, 2005. Endangered and Threatened Wildlife and Plants: Proposed Threatened Status for Southern Distinct Population Segment of North American Green Sturgeon; Proposed Rules.
- 70 FR 123, June 28, 2005. Endangered and Threatened Species: Final Listing Determinations for 16 ESUs of West Coast Salmon, and Final 4(d) Protective Regulations for Threatened Salmonid ESUs; Rules and Regulations.
- 70 FR 154, August 11, 2005.
- 70 FR 170, September 2, 2005. Endangered and Threatened Species; Designation of Critical Habitat for Seven Evolutionary Significant Units of Pacific Salmon and Steelhead in California; Final Rule.
- 70 FR 17386 Endangered and Threatened Wildlife and Plants: Proposed Threatened Status for Southern Distinct Population Segment of North American Green Sturgeon, April 6, 2005.
- 70 FR 49379, August 23, 2005.
- 70 FR 66842-66844, November 3, 2005.
- 71 FR 28, February 10, 2006.
- 72 FR 70, April 12, 2007.
- 72 FR 205, October 24, 2007. Presidential Documents. Executive Order 13449. Protection of Striped Bass and Red Drum Fish Populations.
- 73 FR 33807, 2008. Federal Consistency Appeal by AES Sparrows Point LNG, LLC and Mid-Atlantic Express, LLC from an Objection by the Maryland Department of the Environment. Updated: June 13, 2008. Available from:  
<http://www.federalregister.gov/articles/2008/06/13/E8-13300/federal-consistency-appeal-by-aes-sparrows-point-lng-llc-and-midatlantic-express-llc-from-an#p-5>.
- 75 FR 12815, March 17, 2010.
- PRC (California Public Resources Code) 15000 and 21000 et seq.
- PRC, Div. 13 21100. California Environmental Quality Act.
- PRC Section 65302a.
- PRC Section 65583.
- Pub. L. (Public Law) 99-88. Supplemental Appropriations Act of 1985.

- Pub. L. 99-662, 100 Stat. 4092. Section 202(a) of the Water Resources and Development Act of 1986.
- Pub. L. 104-297; 16 USC 1801 et seq. Magnuson-Stevens Fishery Conservation and Management Act.
- Pub. L. 79-525, 1946. Rivers and Harbors Act of 1946; An Act: Authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes. Available from:  
<http://www.usace.army.mil/CECW/PlanningCOP/Documents/library/WRDAs.pdf>.
- 16 USC (United States Code) § 469 et seq., 1974. Historic Sites, Buildings, Objects, and Antiquities: Archaeological and Historical Preservation Act; Preservation of historical and archeological data threatened by dam construction or alterations of terrain.
- 16 USC § 470 et seq., 1966. Historic Sites, Buildings, Objects, and Antiquities: National Historic Preservation Act; Declaration of policy and the Federal Government.
- 16 USC § 661 et seq., 1958. Protection and Conservation of Wildlife: Fish and Wildlife Coordination Act; Game, Fur-bearing animals, and Fish.
- 16 USC § 703 et seq., 1918. Protection of Migratory Game and Insectivorous Birds: Migratory Bird Treaty Act; Taking, killing, or possessing migratory birds unlawful.
- 16 USC § 1361 et seq., 1972. Marine Mammal Protection Act; Congressional findings and declaration of policy.
- 16 USC § 1451 et seq., 1972. Coastal Zone Management Act.
- 16 USC § 1531 et seq., 1973. Endangered Species Act; Congressional findings and declaration of purposes and policy.
- 16 USC §§ 4601-12 to 4601-21 (Part C), 1965. Water Resource Projects: Federal Water Project Recreation Act. Available from:  
[http://www.law.cornell.edu/uscode/html/uscode16/usc\\_sup\\_01\\_16\\_10\\_1\\_20\\_LXIX\\_30\\_C.html](http://www.law.cornell.edu/uscode/html/uscode16/usc_sup_01_16_10_1_20_LXIX_30_C.html).
- 33 USC § 1251 et seq., 1972. Navigation and Navigable Waters, Water Pollution Prevention and Control: Clean Water Act; Research and Related Programs.
- 33 USC § 401 et seq., 1899. Navigation and Navigable Waters, Protection of Navigable Waters and of Harbor and River Improvements: Rivers and Harbors Act; Construction of bridges, causeways, dams or dikes.
- 42 USC § 7401 et seq., 1970. The Public Health and Welfare, Air Pollution Prevention and Control: Clean Air Act; Air Quality and Emission Limitations.

- 42 USC §§ 4321-4347, 1970. National Environmental Policy Act of 1969. Updated: October 20, 2010. Available from: <http://www.gsa.gov/portal/content/100883>.
- ABP Research, 1997. *Environmental Assessment of the Deepening of Swansea Channel*. ABP Research Report No. R701.
- Adams, P.B., C.B. Grimes, S.T. Lindley, and M.L. Moser, 2002. Status review for North American green sturgeon, *Acipenser medirostris*. NOAA (National Oceanic and Atmospheric Administration), National Marine Fisheries Service, Southwest Fisheries Science Center, Santa Cruz, California.
- AECOM, 2010. *The State Route (SR) 12 Realignment/Rio Vista Bridge Preliminary Study: Project Update*. Prepared for the Federal Highway Administration, Caltrans, The City of Rio Vista, and Solano County. Cited: April 28, 2010. Available from: <http://www.sta.dst.ca.us/pdfs/Misc/SR%2012%20Steering%20Com%20Presentation%2003-29-10.pdf>.
- AEP (Association of Environmental Professionals), 2007. *Approaches to Analyzing Greenhouse Gas Emissions and Global Climate Change in CEQA Documents*, 2007.
- Allen, P.A. and J.J. Cech, Jr., 2003. Ontogeny of Salinity Tolerance in Juvenile Green Sturgeon (*Acipenser Medirostris*). Presented at the 2003 WDAFS (Western Division American Fisheries Society) and California-Nevada Annual Meeting. San Diego, CA, April 2003.
- Allen, P.A. and J.J. Cech, 2007. Age/Size Effects on Juvenile Green Sturgeon, *Acipenser Medirostris*, Oxygen Consumption, Growth, and Osmoregulation in Saline Environments. *Environmental Biology of Fishes* 79:211-229.
- American Planning Association, 2008. *Zoning Practice: Ask the Author*. Updated: May 2008. Cited: May 4, 2010. Available from: <http://www.planning.org/zoningpractice/ask/2008/may.htm>.
- Anchor (Anchor Environmental, C.A., L.P.), 2003. *Literature Review of Effects of Resuspended Sediments Due to Dredging Operations*. Prepared for Los Angeles Contaminated Sediments Task Force, Los Angeles, California. June 2003.
- Anderson, L., 1995. *Guidelines for Preparing Urban Plans*. Chicago: American Planning Association Planners Press.
- Applied Marine Sciences, 2010. *Field Report: Methylmercury Monitoring in Dredged Material Placement Sites (Sacramento and San Joaquin DWSCs)*. January 2010.
- ARB (California Air Resources Board), 2010. *State Standard Designations*. Available from: <http://www.arb.ca.gov/desig/statedesig.htm>. September 2010.
- Arruda, J.A. G.R. Marzolf, and R.T. Faulk, 1983. *The Role of Suspended Sediments in the*

- Nutrition of Zooplankton in Turbid Reservoirs. *Ecology* 64(5):1225-1235.
- Artho, D. F., 2003. Memorandum for Record: Sacramento River Deepwater Ship Channel Deepening Project – Areas of Significant Habitat Values. August 2003.
- BAAQMD (Bay Area Air Quality Management District), 2009. Ozone Clean Air Plan. 2009.
- BAAQMD, 2010. BAAQMD CEQA Air Quality Guidelines. June 2010.
- Barbour, M.G. and J. Major (Eds.), 1977. *The Terrestrial Vegetation of California*. Hoboken: John Wiley and Sons, Inc.
- Barr, C.B., 1991. The Distribution, Habitat, and Status of Valley Elderberry Longhorn Beetle *Desmocerus Californicus Dimorphus* Fisher (Insecta: Coleoptera: Cerambycidae). U.S. Fish and Wildlife Service, Sacramento, California.
- Barry, S.J. and H.O.B. Shaffer, 1994. The Status of the California Tiger Salamander (*Ambystoma Californiense*) at Lagunita: a 50 Year Update. *Journal of Herpetology* 28:246-255.
- Bash, J., C. Berman, and S. Bolton, 2001. *Effects of Turbidity and Suspended Solids on Salmonids*. Prepared for Washington State Department of Transportation. November 2001.
- Baxter, R., 1999. Osmeridae. In *Report on the 1980-1995 Fish, Shrimp, and Crab Sampling in the San Francisco Estuary, California* edited by Orsi, J.J. Technical Report 63. Sacramento, California: The Interagency Ecological Program for the Sacramento-San Joaquin Estuary, 179-216. Available from: [http://www.estuaryarchive.org/archive/orsi\\_1999](http://www.estuaryarchive.org/archive/orsi_1999).
- Baxter, R., R. Breuer, L. Brown, M. Chotkowski, F. Feyrer, M. Gingras, B. Herbold, A. Mueller-Solger, M. Nobriga, T. Sommer, and K. Souza, 2008. Pelagic Organism Decline Progress Report: 2007 Synthesis of Results. January 15, 2008. Available from: [http://www.fws.gov/sacramento/es/documents/POD\\_report\\_2007.pdf](http://www.fws.gov/sacramento/es/documents/POD_report_2007.pdf).
- Bay Area Census, 2000a. State of California. Cited: March 27, 2009. Available from: <http://www.bayareacensus.ca.gov/california.htm>.
- Bay Area Census, 2000b. Contra Costa County. Cited: March 27, 2009. Available from: <http://www.bayareacensus.ca.gov/counties/ContraCostaCounty.htm>.
- Bay Area Census, 2000c. City of Pittsburg. Cited: March 27, 2009. Available from: <http://www.bayareacensus.ca.gov/cities/Pittsburg.htm>.
- Bay Area Census, 2000d. City of Rio Vista. Cited: March 27, 2009. Available from: <http://www.bayareacensus.ca.gov/cities/RioVista.htm>.
- BDCP (Bay Delta Conservation Plan), 2009a. WOCM 2: *Fremont Weir and Yolo Bypass*

- Inundation*. Draft May 18, 2009.
- BDCP, 2009b. *12-3-2009 Draft Table 1.2 BDCP Proposed Covered Species and Critical Habitat*. Cited: March 31, 2010. Bechard, M.J., 1982. Effect of Vegetative Cover on Foraging Site Selection by Swainson's Hawk. *Condor* 84:153-159.
- Benfield, M.C. and T.J. Minello, 1996. Relative Effects of Turbidity and Light Intensity on Reactive Distance and Feeding of an Estuarine Fish. *Environmental Biology of Fishes* 46:211-216.
- Bennett, W. A., W.J. Kimmerer, and J.R. Burau, 2002. Plasticity in Vertical Migration by Native and Exotic Estuarine Fishes in a Dynamic Low-Salinity Zone. *Limnology and Oceanography* 47(5): 1496-1507.
- Bennett, W.A., 2005. Critical Assessment of the Delta Smelt Population in the San Francisco Estuary, California. *San Francisco Estuary and Watershed Science* 3(2). Available from: <http://escholarship.org/uc/item/0725n5vk>.
- Berg, L. and T.G. Northcote, 1985. Changes in Territorial, Gill-Flaring, and Feeding Behavior in Juvenile Coho Salmon (*Onchorhynchus kisutch*) Following Short-Term Pulses of Suspended Sediment. *Canadian Journal of Fisheries and Aquatic Sciences*. 42:1410-1417.
- Berry, W., N. Rubinstein, B. Melzian, and B. Hill, 2003. *The Biological Effects of Suspended and Bedded Sediment (SABS) in Aquatic Systems: A Review*. Internal report to U.S. Environmental Protection Agency, Office of Research and Development, National Health and Environmental Effects Laboratory, Narragansett, Rhode Island.
- Bisson, P.A. and R.E. Bilby, 1982. Avoidance of Suspended Sediment by Juvenile Coho Salmon. *North American Journal of Fisheries Management*. 2:371-374.
- Bloom, P.H. 1980. *The Status of the Swainson's Hawk in California, 1979*. Final Report 11-8.0, Bureau of Land Management and Federal Aid in Wildlife Restoration, Project W-54-R-12. Prepared for the California Department of Fish and Game, Sacramento, California.
- BoatHarbors, 2009. Sacramento County Marina Map. Cited: April 14, 2009. Available from: [http://www.boatharborslocator.com/sac\\_delta\\_sacramento.htm](http://www.boatharborslocator.com/sac_delta_sacramento.htm).
- Boedtker, M., 2010. Personal communication with K. Chamberlin. Seattle, Washington. April 19, 2010.
- Bondar, C., Y. Zhang, J.S. Richardson, and D. Jesson, 2005. *The Conservation Status of the Freshwater Crayfish, Pacifastacus leniusculus, in British Columbia*. British Columbia Ministry of Water, Land and Air Protection. Fisheries Management Report No. 117.
- Bottom, D.L., P.J. Howell, and J.D. Rodgers, 1985. *The Effects of Stream Alterations on*

- Salmon and Trout Habitat in Oregon*. Prepared for the Oregon Department of Fish and Wildlife. 1985.
- Bradwood Landing (Bradwood Landing, LLC), 2008. Biological Assessment and Comprehensive Mitigation Plan for the Bradwood Landing Liquified Natural Gas Terminal on the Columbia River. Submitted June 4, 2008.
- Bray, R.N., A.D. Bates, and J.M. Land, 1997. *Dredging: -A Handbook for Engineers*, 2nd ed., London: Arnold.
- Bridges, T.S., S. Ells, D. Hayes, D. Mount, S.C. Nadeau, M.R. Palermo, C. Patmont, and P. Schroeder, 2008. *The Four Rs of Environmental Dredging: Resuspension, Release, Residual, and Risk*. Prepared for USACE Dredging Operations and Environmental Research Program. January 2008.
- Brode, J., 1988. Natural history of the Giant Garter Snake (*Thamnophis couchi gigas*). In *Proceedings of the conference on California herpetology*, edited by H.F. DeListe, P. R. Brown, B. Kaufman, and B. M. McGurty. Southwestern Herpetologists Society, Special Publication No. 4, 25-28.
- Brode, J. and G. Hansen, 1992. Status and Future Management of the Giant Garter Snake (*Thamnophis Gigas*) Within the Southern American Basin, Sacramento and Sutter Counties, California. California Department of Fish and Game, Inland Fisheries Division.
- Brown, J.J. and G.W. Murphy, 2010. Atlantic Sturgeon Vessel-Strike Mortalities in the Delaware Estuary. *Fisheries* 35: 72-83.
- Brown, K., 2007. Evidence of Spawning by Green Sturgeon, *Acipenser Medirostris*, in the Upper Sacramento River, California. *Environmental Biology of Fishes* 79:297-303.
- CACSST (California Advisory Committee on Salmon and Steelhead Trout), 1988. *Restoring the balance: 1988 Annual Report*. Prepared for the California Department of Fish and Game.
- California AEP (California Association of Environmental Professionals), 2009. *2009 California Environmental Quality Act (CEQA) Statute and Guidelines*. Prepared for the Association of Environmental Professionals. January 2009.
- California Invasive Plant Council, 2009. California Invasive Plant Inventory Database. Updated: 2007. Available from: <http://www.cal-ipc.org/ip/inventory/weedlist.php?region=GV>.
- California State University, Chico, Geographical Information Center, 2009. Sacramento River: A Guide to Recreation and Public Access. Cited: May 6, 2009. Available from: <http://www.sacramentoriver.org>.



- CCC (California Coastal Commission), 2006. Our Changing Climate, Assessing the Risks to California: A Summary Report from the California Climate Change Center. California Climate Change Center. July 2006. CEC-500-2006-077.
- CCC, 2007. Our Changing Climate, Assessing the SSURGO Soils Database.
- CALFED (CALFED Bay-Delta Program), 2000. *Final Programmatic Environmental Impact Statement and Environmental Impact Report*. Including portions of the Ecosystem Restoration Program Plan Including the Multi-Species Conservation Strategy, Technical Appendix. Sacramento, CA. July 2000.
- CALFED, 2005. *South Delta Improvements Program Draft Environmental Impacts Statement/Environmental Impact Report*. October 2005.
- CALFED, 2009. Background/Summary of Ammonia Investigations in the Sacramento-San Joaquin Delta and Suisun Bay. Updated: March 2, 2009. Cited: May 7, 2009. Available from:  
[http://www.science.calwater.ca.gov/pdf/workshops/workshop\\_ammonia\\_bckgrnd\\_paper\\_nh4-nh3\\_030209.pdf](http://www.science.calwater.ca.gov/pdf/workshops/workshop_ammonia_bckgrnd_paper_nh4-nh3_030209.pdf).
- Caltrans (California Department of Transportation), 2007. Encroachment Permit. Cited: April 20, 2010. Available from:  
<http://www.dot.ca.gov/hq/traffops/developserv/permits>.
- Caltrans, 2008. Traffic Data Branch Traffic Counts. Cited: April 23, 2010. Available from:  
<http://www.dot.ca.gov/hq/traffops/saferesr/trafdata>.
- Caltrans, 2009. Chapter 600 Utilities from the Encroachment Permit Manual. Cited: April 20, 2010. Available from:  
[http://www.dot.ca.gov/hq/traffops/developserv/permits/encroachment\\_permits\\_manual/index.html](http://www.dot.ca.gov/hq/traffops/developserv/permits/encroachment_permits_manual/index.html).
- Caltrans, 2010. Route 160 – Scenic Highway. Cited: May 3, 2010. Available from:  
[http://www.dot.ca.gov/hq/LandArch/scenic\\_highways/route160.htm](http://www.dot.ca.gov/hq/LandArch/scenic_highways/route160.htm).
- CDBW (California Department of Boating and Waterways), 2009. Aquatic Pest Control. Cited: May 12, 2009. Available from:  
<http://www.dbw.ca.gov/Environmental/Aquatic.aspx#EDFact>.
- CDFG (California Department of Fish and Game ), 1988. *Five-year Status Report on Swainson's Hawk*. California Department of Fish and Game, Nongame Bird and Mammal Section Report. 1988.
- CDFG, 1989. 1988 Annual Report on the Status of California's State Listed Threatened and Endangered Plants and Animals. Sacramento, California.
- CDFG, 1992. Draft five-year status report. California Department of Fish and Game, Inland

- Fisheries Division.
- CDFG, 1993. Report to the Fish and Game Commission: A Status Review of the Delta Smelt (*Hypomesus Transpacificus*) in California. California Department of Fish and Game.
- CDFG, 1998. Report to the Fish and Game Commission: A status review of the spring-run Chinook salmon (*Oncorhynchus Tshawytscha*) in the Sacramento River Drainage.
- CDFG, 2000. Year 2000 Report on the Status of Endangered, Threatened, and Candidate Species. Prepared by the Habitat Conservation Planning Branch, Habitat Conservation Division. Available from:  
[http://www.dfg.ca.gov/hcpb/species/t\\_e\\_spp/ann\\_te\\_rpt.shtml](http://www.dfg.ca.gov/hcpb/species/t_e_spp/ann_te_rpt.shtml).
- CDFG, 2002. California Department of Fish and Game comments to NMFS regarding Green Sturgeon listing.
- CDFG, 2004. Sacramento River Winter-run Chinook Salmon Biennial Report 2002-2003. Prepared for the Fish and Game Commission. CDFG, Habitat Conservation Division, Native Anadromous Fish and Watershed Branch. June 2004.
- CDFG, 2005. In-Channel Project Review Guidelines for Protection of Delta Smelt (*Hypomesus transpacificus*), Winter-run Chinook (*Oncorhynchus tshawytscha*) and Spring-run Chinook (*Oncorhynchus tshawytscha*) in the Sacramento-San Joaquin Estuary. April 2005.
- CDFG, 2007. Yolo Bypass Wildlife Area - Land Management Plan. Cited: March 26, 2009. Available from: <http://www.dfg.ca.gov/lands/mgmtplans/ybwa>.
- CDFG, 2008a. Regulations Governing Take, Sale or Transport of Crayfish for Commercial Purposes. Inland Fisheries – Informational Leaflet No. 31. Prepared by State of California Resources Agency Department of Fish and Game Fisheries Branch. June 2008.
- CDFG, 2008b. Final 2007 California Commercial Landings. Prepared by Department of Fish and Game - Marine Region, Scientific and Technical Support. August 5, 2008.
- CDFG, 2008c. Ecosystem Restoration Program Conservation Strategy for Stage 2 Implementation. CDFG Administrative Draft. August 2008.
- CDFG, 2008d. California Interagency Wildlife Task Group. CWHR Version 8.2 Personal Computer Program. Sacramento, CA. Available from:  
<http://www.dfg.ca.gov/biogeodata/cwhr/morecwhr.asp>.
- CDFG, 2009a. California Natural Diversity Database – Special Animals (901 taxa). Cited: March 15, 2009. Available from:  
<http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/SPAnimals.pdf>.

- CDFG, 2009b. Report to the Fish and Game Commission: A Status Review of the Longfin Smelt in California.
- CDFG, 2009c. California Fishing Digest of Laws and Regulations. Cited: April 29, 2009. Available from: <http://www.dfg.ca.gov/marine/index.asp>.
- CDFG, 2009d. Final 2008 California Commercial Landings. Prepared by Department of Fish and Game - Marine Region, Scientific and Technical Support. July 23, 2009.
- CDFG, 2009e. California Natural Diversity Database. Cited: March 15, 2009. Available from: <http://www.dfg.ca.gov/biogeodata/cnddb/>.
- CDFG, 2010a. Yolo Bypass Wildlife Management Area. Cited: May 8, 2010. Available from: <http://www.dfg.ca.gov/lands/wa/region3/yolo/docs/YoloBypassWA.pdf>.
- CDFG, 2010b. Notice of Determination for the Yolo Bypass Wildlife Area Land Management Plan in Yolo County, California. Cited: May 8, 2010. Available from: <http://www.dfg.ca.gov/lands/mgmtplans/ybwa/index.html>.
- CDFG, 2010c. Lower Sherman Island Wildlife Area – Sacramento County. Cited: May 7, 2010. Available from: <http://www.dfg.ca.gov/lands/wa/region3/lowersherman.html>.
- CDFG, 2010d. Lower Sherman Island Wildlife Area Land Management Plan. Cited: May 7, 2010. Available from: <http://www.dfg.ca.gov/lands/mgmtplans/lsiwa/>.
- CDFG, 2010e. Ecological Reserves - Bay Delta Region. Cited: May 7, 2010. Available from: <http://www.dfg.ca.gov/lands/er/region3/index.html>.
- CDFG, 2010f. RareFind 3 for California Natural Diversity Database. Cited: August 2010. Available from: <http://www.dfg.ca.gov/biogeodata/cnddb/rarefind.asp>.
- CDWR (California Department of Water Resources), 1994a. Effects of the Central Valley Project and State Water Project on Delta Smelt and Sacramento Splittail. Sacramento, California.
- CDWR, 1994b. Summary of Sensitive Plant and Wildlife Resources in Suisun Marsh During Water Years 1984-1994. Environmental Services Office.
- CDWR, 2002. Suisun Marsh Salinity Control Gates Salmon Passage Evaluation Report. Environmental Services Office, Sacramento, California.
- CDWR, 2004. Matrix of Life History and Habitat Requirements for Feather River Fish Species SP-F15 Task 1 Green Sturgeon Oroville Facilities Relicensing FERC Project No. 2100. Cited: April 2009. Available from: [http://orovillereicensing.water.ca.gov/pdf\\_docs/04-28-04\\_fish\\_green\\_sturgeon.pdf](http://orovillereicensing.water.ca.gov/pdf_docs/04-28-04_fish_green_sturgeon.pdf).
- CDWR, 2008a. Interim Delta Actions – Cache Slough Restoration. Updated: June 2008. Cited: April 1, 2010. Available from: [\*Draft SEIS/SEIR\*  
\*Sacramento River Deep Water Ship Channel\*](http://www.water.ca.gov/deltainit/docs/6-16-</a></p></div><div data-bbox=)

- 08CacheSlough.pdf.
- CDWR, 2008b. Delta Risk Management Strategy (DRMS) Phase 1, Topic Area: Levee Vulnerability Final (2008). Cited: November 15, 2010. Available from: [http://www.water.ca.gov/floodmgmt/dsmo/sab/drmsp/docs/Levee\\_Vulnerability\\_TM.pdf](http://www.water.ca.gov/floodmgmt/dsmo/sab/drmsp/docs/Levee_Vulnerability_TM.pdf).
- CDWR, 2009. Delta Risk Management Strategy. Cited: October 1, 2009. Available from: <http://www.water.ca.gov/floodmgmt/dsmo/sab/drmsp>.
- Cech, J.J. Jr., S.I. Doroshov, G.P. Moberg, B.P. May, R.G. Schaffter, and D.M. Kohlhorst, 2000. *Biological assessment of green sturgeon in the Sacramento-San Joaquin watershed (phase 1)*. Final Report to the CALFED Bay-Delta Program. Project # 98-C-15, Contract #B-81738.
- Central Valley RWQCB *et al.* (Central Valley Regional Water Quality Control Board, California Department of Fish and Game, and Delta Protection Commission), 2002. *Delta Dredging and Reuse Strategy*, Volume I. June. Sacramento, California.
- Central Valley RWQCB, 2001. Notice of Adoption General Order Waste Discharge Requirements 5-01-116 for United States Army Corps of Engineers and Port of Sacramento Deep Water Ship Channel Maintenance Dredging Activities Channel Mile 0.0 to 43.4 Contra Costa, Sacramento, Solano, and Yolo Counties.
- Central Valley RWQCB, 2006. Amendments to the Water Quality Control Plan For the Sacramento River and San Joaquin River Basins for the Control of Diazinon and Chlorpyrifos Runoff into the Sacramento-San Joaquin Delta. Updated: June 2006. Cited: May 12, 2009. Available from: [http://www.swrcb.ca.gov/rwqcb5/water\\_issues/tmdl/central\\_valley\\_projects/delta\\_op\\_pesticide/final\\_staff\\_report/delta\\_dc\\_bpa\\_staff\\_rpt.pdf](http://www.swrcb.ca.gov/rwqcb5/water_issues/tmdl/central_valley_projects/delta_op_pesticide/final_staff_report/delta_dc_bpa_staff_rpt.pdf).
- Central Valley RWQCB, 2008. Delta Methylmercury TMDL & Basin Plan Amendment Information Sheet. Cited: October 1, 2009. Available from: [http://www.swrcb.ca.gov/rwqcb5/water\\_issues/tmdl/central\\_valley\\_projects/delta\\_hg/tmdl\\_basin\\_information/delta\\_mehg\\_tmdl\\_01may08\\_info.pdf](http://www.swrcb.ca.gov/rwqcb5/water_issues/tmdl/central_valley_projects/delta_hg/tmdl_basin_information/delta_mehg_tmdl_01may08_info.pdf).
- Central Valley RWQCB, 2009. Clean Water Act Section 305(b) and 303(d) Integrated Report for the Central Valley Region, September 2009 Final Staff Report. Appendix A Proposed Changes to the 303(d) List.
- CEQ (Council on Environmental Quality), 1980. Memorandum for Heads of Agencies: Prime and Unique Agricultural Lands and the National Environmental Policy Act (NEPA). Updated: August 11, 1980. Cited: April 6, 2010. Available from: <http://ceq.hss.doe.gov/nepa/regs/exec81180.html>.
- CEQ, 1997. Environmental Justice Guidance Under the National Environmental Policy Act.

- Updated: December 10, 1997. Cited: March 25, 2009. Available from:  
[http://www.epa.gov/compliance/ej/resources/policy/ej\\_guidance\\_nepa\\_ceq1297.pdf](http://www.epa.gov/compliance/ej/resources/policy/ej_guidance_nepa_ceq1297.pdf).
- CEQ, 2010. NEPA Guidance on Consideration of the Effects of Climate Change and Greenhouse Gas Emissions. February 2010.
- City of Antioch, 2009. Marina Division. Cited: April 15, 2009. Available from:  
<http://www.ci.antioch.ca.us/CitySvcs/Marina>.
- City of Rancho Cordova, 2006. City of Rancho Cordova General Plan. Updated: June 6, 2006. Available from: <http://www.cityofranchocordova.org/index.aspx?page=298#a1>.
- City of Rio Vista, 2002. *City of Rio Vista General Plan 2001*. Prepared by the City of Rio Vista Community Development Department. Originally adopted July 18, 2002.
- City of Rio Vista, 2010a. Rio Vista Municipal Code, Title 17 Zoning, Chapter 17.44.160, Roads in Scenic Areas. Cited: April 6, 2010. Available from:  
[http://qcode.us/codes/riovista/view.php?topic=17-17\\_54&showAll=1&f](http://qcode.us/codes/riovista/view.php?topic=17-17_54&showAll=1&f).
- City of Rio Vista, 2010b. Rio Vista Municipal Code, Title 17 Zoning, Chapter 17.44 General Design and Use Requirements. Cited: April 6, 2010. Available from:  
[http://qcode.us/codes/riovista/view.php?topic=17-17\\_44&showAll=1&f](http://qcode.us/codes/riovista/view.php?topic=17-17_44&showAll=1&f).
- City of West Sacramento, 1990. General Plan Policy Document. Adopted May 3, 1990. Cited: April 6, 2010. Available from:  
<http://www.cityofwestsacramento.org/civica/filebank/blobdload.asp?BlobID=3615>.
- City of West Sacramento, 2000. *City of West Sacramento General Plan Background Document*. Prepared by the City of West Sacramento and originally adopted May 3, 1990. Revised and adopted June 14, 2000.
- City of West Sacramento, 2004. *City of West Sacramento General Plan Policy Document*. Prepared by the City of West Sacramento and originally adopted May 3, 1990. Revised and adopted December 8, 2004.
- City of West Sacramento, 2009a. City of West Sacramento Land Use/Zoning Matrix. Updated: August 20, 2010. Available from:  
<http://www.cityofwestsacramento.org/civica/filebank/blobdload.asp?BlobID=3772>.
- City of West Sacramento, 2009b. Stone Lock District Website  
<http://www.cityofwestsacramento.org/cityhall/departments/redev/news/StoneLockDistrict.cfm>. Cited: March 18, 2009.
- City of West Sacramento Services, 2010. GIS and Maps. Cited: April 15, 2010. Available from: <http://www.cityofwestsacramento.org/services/gis>.
- Clarke, D., C. Dickerson, and K. Reine, 2002. Characterization of Underwater Sounds

- Produced by Dredges. Paper presented at the Third Specialty Conference on Dredging and Dredged Material Disposal, Dredging'02, ASCE. Orlando, Florida. May 2002.
- Cloern, J.E., 1987. Turbidity as a Control on Phytoplankton Biomass and Productivity in Estuaries. *Continental Shelf Research* 7(11-12):1367-1381.
- CNPS (California Native Plant Society), 2001. *Inventory of Rare and Endangered Plants of California (sixth edition)*. Tibor, D.P., Convening Editor. California Native Plant Society, Sacramento, California.
- CNPS, 2003. Inventory of Rare and Endangered Plants. Updated: September 2010. Available from: <http://cnps.site.aplus.net/cgi-bin/inv/inventory.cgi>.
- Collinge, S.K., M. Holyoak, C.B. Barr, and J.T. Marty, 2001. Riparian Habitat Fragmentation and Population Persistence of the Threatened Valley Elderberry Longhorn Beetle. *Central California Biological Conservation* 100:103-113.
- Conard, S., R. McDonald, and R. Holland, 1977. Riparian Vegetation and Flora of the Sacramento Valley. In *Riparian forests in California: their ecology and conservation* edited by A. Sands. University of California, Davis, Institute. of Ecology. Publ. No. 15; 1977, 47-55
- Contra Costa County, 2005. Contra Costa General Plan Land Use Map. Updated: November 24, 2005. Cited: March 27, 2009. Available from: <http://www.co.contra-costa.ca.us/depart/cd/current/advance/cddmap.htm>.
- Contra Costa County Mapping Information Center, 2010. Contra Costa County Geographic Information System. Cited: April 15, 2010. Available from: <http://www.ccmmap.us/default.asp>.
- COSEWIC (Committee on the Status of Endangered Wildlife in Canada), 2004. COSEWIC Assessment and Update Status Report on the Green Sturgeon *Acipenser medirostris* in Canada. Cited: April 2010. Committee on the Status of Endangered Wildlife in Canada. Ottawa. vii + 31 pp. Available from: [http://www.fmap.ca/ramweb/papers-total/Davies\\_2004.pdf](http://www.fmap.ca/ramweb/papers-total/Davies_2004.pdf).
- CRA (California Resources Agency), 2008. *Delta Vision: Report of the Blue Ribbon Task Force*. Second Printing, January 29, 2008.
- Craighead, F.C., 1923. North American Cerambycid Larvae. A Clarification and the Biology of North American Cerambycid Larvae. *Canada Department of Agriculture, Ottawa. Bulletin* 27.
- Cramer, S.P. & Associates, Inc., 2002. *Green Sturgeon Status Review Information*. Prepared for State Water Contractors, Sacramento, California. April 2002.

- Cypher, E., 1998. 1998 progress report on Keck's Checkerbloom. Unpublished report to the Endangered Species Recovery Program, Fresno, California.
- Daskalakais, K.D. and T. O'Conner, 1995. Distribution of Chemical Concentrations in U.S. Coastal and Estuarine Sediments. *Marine Environments. Res* 40, 381-399.
- Davidson, M. and F. Dolnick, 1999. A Glossary of Zoning, Development, and Planning Terms. *Planning Advisory Service Report* Number 491/492.
- Davis, M.G., 1991. *Aspects of the Ecology of Anthicus Sacramento Chandler and Anthicus Antiochensis Werner (Coleoptera: Anthicidae)*. Master of Science thesis, Sacramento State University, Sacramento, California.
- Davis, J.A., R. Fairey, R. Tjeerdema, M. Petreas, and K. Taberski, 1999. Persistent Toxic Chemicals of Human Health Concern in Fish from San Francisco Bay and the Sacramento River, CA. San Francisco Estuary Institute, Richmond, CA. Available from: <http://www.sfei.org/rmp/posters/fishcontam/fishcontamination99.htm>.
- Deng, X., J.P. Van Eenennaam, and S.I. Doroshov, 2002. Comparison of Early Life Stages and Growth of Green and White Sturgeon. *American Fisheries Society Symposium* 28:237-248.
- Dettman, D.H., D.W. Kelley, and W.T. Mitchell, 1987. *The influence of flow on Central Valley salmon*. Prepared for the California Department of Water Resources. Revised July 1987.
- Dirksen, P., 2009. Personal communication with K. Chamberlin. March 30, 2009.
- Doak, D., 2010. E-mail to: K. Chamberlin, Anchor QEA, LP. March 31, 2010.
- Dugdale, R.C., F.P. Wilkerson, V.E. Hogue, and A. Marchi, 2007. The Role of Ammonium and Nitrate in Spring Bloom Development in San Francisco Bay. *Estuarine, Coastal and Shelf Science* 73(1-2):17-29.
- EIP Associates, 1996. *A Plan to Mitigate Biological Impacts from Urban Development in Yolo County*. Prepared for the Yolo County, CA. Updated: October 1996. Cited: May 7, 2010. Available from: <http://library.ceres.ca.gov/docs/data/1700/1787/HYPEROCR/hyperocr.html>.
- Eddleman, W. R., R. E. Flores, and M. L. Legare, 1994. Black Rail (*Laterallus jamaicensis*). In *The Birds of North America*, No. 123, edited by A. Poole and F. Gill. Philadelphia: The Academy of Natural Sciences; Washington, D.C.: The American Ornithologists' Union.
- Ellis, J.H., 1982. The Thermal Nest Environment and Parental Behaviour of a Burrowing Bird, the Bank Swallow. *Condor* 84:441-443.

- Elser, J., C. Junge, and C.R. Goldman, 1994. Population Structure and Ecological Effects of the Crayfish *Pacifastacus Leniusculus* in Castle Lake California. *Great Basin Naturalist* 54(2):162-169.
- Emmett, R.L., S.A. Hinton, S.L. Stone, and M.E. Monaco, 1991. Distribution and Abundance of Fishes and Invertebrates in West Coast Estuaries. Volume II: Species Life History Summaries. ELMR Report 8., National Oceanic and Atmospheric Administration/National Ocean Service Rockville, Maryland.
- Emmett, R.L. and M.H. Schiewe (Eds.), 1997. Estuarine and Ocean Survival of Northeastern Pacific Salmon: Proceedings of the Workshop. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-29. Eng, L., D. Belk, and C. Eriksen, 1990. Californian Anostraca: Distribution, Habitat, and Status. *Journal of Crustacean Biology* 10:247-277.
- ENS (Environmental News Service), 2010. Imperiled Sacramento Splittail Gets a Fresh Chance at Survival. Updated: January 26, 2010. Available from: <http://www.ens-newswire.com/ens/jan2010/2010-01-26-094.html>.
- Erickson, D.L., J.A. North, J.E. Hightower, J. Weber, and L. Lauck, 2002. Movement and Habitat Use of Green Sturgeon *Acipenser medirostris* in the Rogue River, Oregon, USA. *Journal of Applied Ichthyology* 18:565-569.
- ERDC (Engineering and Research Development Center), 2005. Paddlefish and Sturgeon Entrainment by Dredges: Swimming Performance as an Indicator of Risk. ERDC TN-DOER-E22. Available from: <http://el.erd.usace.army.mil/elpubs/pdf/doere22.pdf>.
- Eriksen, C. and D. Belk, 1999. Fairy Shrimps of California's Pools, Puddles, and Playas., Eureka, California: Mad River Press.
- ERM (Environmental Resources Management), 2009. *Sacramento River Deep Water Ship Channel Phase I Environmental Site Assessment Records Review*. Prepared for U.S. Army Corps of Engineers. April 2, 2009.
- Ernst, C.H., J.E. Lovich, and R.W. Barbour, 1994. *Turtles of the United States and Canada*, Washington, D.C. Smithsonian Institution Press.
- Esparza, L., 2010. E-mail to Josh Jensen, Anchor QEA, LLC. April 22, 2010.
- 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 Section Report.
- Evens, J.G., G.W. Page, S.A. Laymon, and R.W. Stallcup, 1991. Distribution, Relative Abundance and Status of the California Black Rail in Western North America.



- Condor* 93:952-966.
- Farmland Information Center, 2006. Fact Sheet Farmland Protection Policy Act. Updated: August 2006. Cited: April 7, 2010. Available from: [http://www.farmlandinfo.org/farmland\\_preservation\\_literature/index.cfm?function=article\\_view&articleID=29480](http://www.farmlandinfo.org/farmland_preservation_literature/index.cfm?function=article_view&articleID=29480).
- FISHBIO, 2010. Who's Who. Updated: February 18, 2010. Available from: <http://fishbio.com/environmental-consulting-and-environmental-research-field-notes/2010/02/18/whos-who/>.
- Fisher, R.N. and H.B. Shaffer, 1996. The Decline of Amphibians in California's Great Central Valley. *Conservation Biology* 10:1387-1397.
- Fishsniffer, 2008. Port of Sacramento Now Accessible to Anglers Through New Recreation Area by Bacher, D. Updated: October 13, 2008. Cited: March 19, 2009. Available from: <http://www.fishsniffer.com/dbacher/081013portofsacto.html>.
- Flint, R.W., 1977. Seasonal Activity, Migration and Distribution of the Crayfish, *Pacifastacus Leniusculus*, in Lake Tahoe. *American Midland Naturalist* 97: 280-292.
- Fowler, C.J., 2010. SRDWSC Potential Plant Species in the Project Dredged Material Placement Sites. April 23, 2010.
- Fresh, K.L., E. Casillas, L.L. Johnson, and D.L. Bottom, 2005. Role of the Estuary in the Recovery of Columbia River Basin Salmon and Steelhead: an Evaluation of the Effects of Selected Factors on Salmonid Population Viability. U.S. Department Commerce, NOAA Technical Memorandum NMFS-NWFSC-69.
- Friesen T.A., 2005. *Biology, Behavior and Resources of Resident and Anadromous Fish in the Lower Willamette River, Final Report of Research 2000-2004*. Prepared for City of Portland Bureau of Environmental Services Endangered Species Act Program. Portland, Oregon. March 2005.
- Fryer, G., 1988. Studies on the Functional Morphology and Biology of the Nostraca (*Crustacea: Branchiopoda*). Philosophical Transactions of the Royal Society, Ser. B 321:27-124.
- Fujimura, R.W., 1991. Observations on Temporal and Spatial Variability of Striped Bass Eggs and Larvae and Their Food in the Sacramento-San Joaquin River System. Interagency Ecological Study for the Sacramento-San Joaquin Estuary Technical Report 27.
- Germano, J.D. and D. Cary, 2005. Rates and Effects of Sedimentation in the Context of Dredging and Dredged Material Placement, DOER Technical Notes Collection (ERDC TN-DOER-E19), U.S. Army Engineer Research and Development Center, Vicksburg, Mississippi. Available from: <http://el.erdc.usace.army.mil/elpubs/pdf/doere19.pdf>.

- Goettle, B., 1997. A “Living Fossil” in California. *Endangered Species Bulletin* 12(3):4-5.
- Goldman, C.R. and J.C. Rundquist, 1977. A Comparative Ecological Study of the Californian Crayfish *P. Leniusculus* (Dana) from Two Subalpine Lakes. *Freshwater Crayfish* 3: 51-80.
- Google Earth, 2010. Google Earth 5 software. Cited: April 23, 2010. Available from: <http://earth.google.com/index.html>.
- GOPR (Governor’s Office of Planning and Research), 2003. *State of California General Plan Guidelines*. Updated: October 2003. Available from: <http://www.opr.ca.gov>.
- GOPR, 2010. 2010 California Environmental Quality Act (CEQA) Statute and Guidelines. Updated: January 1, 2010. Available from: <http://www.califaep.org/resources/Documents/FINAL%20CEQA%20Handbook%20HighQuality.pdf>.
- Gregory, R.S. and T.G. Northcote, 1993. Surface, Planktonic, and Benthic Foraging by Juvenile Chinook Salmon (*Oncorhynchus tshawytscha*) in Turbid Laboratory Conditions. *Canadian Journal of Fisheries and Aquatic Sciences* 50:233–240.
- Groot, C. and L. Margolis, 1991. *Pacific Salmon Life Histories*. Vancouver, B.C. UBC Press.
- Groot, C., L. Margolis, and W.C. Clarke, Eds., 1995. *Physiological Ecology of Pacific Salmon*. Vancouver, B.C. UBC Press.
- Guan, R and P. Wiles, 1996. Growth, Density and Biomass of Crayfish, *Pacifastacus Leniusculus*, in a British Lowland River. *Aquatic Living Resources* 9: 265-272.
- Guan, R., 1994. Burrowing Behavior of Signal Crayfish, *Pacifastacus leniusculus* (Dana), in the River Great Ouse, England. *Freshwater Forum* 4:155-168.
- Hansen, R.W. and G.E. Hansen, 1990. *Thamnophis Gigas* Reproduction. *Herpetological Review* 21(4):93–94.
- Harrell, W.C. and T.R. Sommer, 2003. Patterns of Adult Fish Use on California’s Yolo Bypass Floodplain. In *California Riparian Systems: Processes and Floodplain Management, Ecology, and Restoration* edited by P.M.Faber. 2001 Riparian Habitat and Floodplains Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, California, 88-93.
- Harvey, M.D. Gauthier, and J. Munro, 1998. Temporal Changes in the Composition and Abundance of the Macro-benthic Invertebrate Communities at Dredged Material Disposal Sites in the Anse a Beaufils, Baie des Chaleurs, Eastern Canada. *Marine Pollution Bulletin* 36: 41-55.
- Havis, R.N., 1988. Sediment Resuspension by Selected Dredges. Environmental Effects of

- Dredging Technical Notes EEDP-09-02, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
- Hayes, D. and P.Y. Wu, 2001. Simple Approach to TSS Source Strength Estimates. Proceedings of the WEDA XXI Conference, Houston, TX, June 2001.
- HDR, 2010. *Utility Investigation Report. Sacramento River Deep Water Ship Channel. Initial Submittal*. Prepared for USACE San Francisco District. May 21, 2010.
- Healey, M.C., 1982. Juvenile Pacific salmon in Estuaries: the Life Support System. In *Estuarine Comparisons* edited by V.S. Kennedy. New York, NY: Academic Press, 315-341 & I V.
- Healey, M.C., 1991. Life History of Chinook Salmon (*Oncorhynchus tshawytscha*). In *Pacific Salmon Life Histories* edited by C. Groot and L. Morgolis. Vancouver, B.C. UBC Press, 313-396.
- Healey, M., 2007. Projections of Sea Level Rise for the Delta. CALFED Bay-Delta Program, Memo to Task Force, September 6, 2007.
- Helm, B., 1998. Biogeography of Eight Large Branchiopods Endemic to California. In *Ecology, Conservation, and Management of Vernal Pool Ecosystems – Proceedings from a 1996 Conference* edited by Witham, C.W., E.T. Bauder, D. Belk, W.R. Ferrin Jr., and R. Orduff. California Native Plant Society, Sacramento, California, 124-139.
- Hickman, J.C.(Ed.), 1993. *The Jepson Manual: Higher Plants of California*. Berkeley, California: University of California Press.
- Hieb, K. and R. Baxter, 1993. Delta Outflow/San Francisco Bay. In Herrgesell, P.L. (Ed.), 1991 Annual Report-Interagency Ecological Studies Program for the Sacramento-San Joaquin Estuary, 101-116.
- Hogle, I., 2002. Status Survey and Habitat Requirements of *Neostapfia colusana*. Report prepared for the U. S. Fish and Wildlife Service, Sacramento, California.
- Holland, D.C., 1988. *Clemmys marmorata* (Western Pond Turtle): Behavior. *Herpetological Review*. 19:87-88.
- Holland, D.C., 1994. The Western Pond Turtle: Habitat and History. 1993-1994 Final Report. DOE/BP-62137-1. Bonneville Power Administration, U.S. Department of Energy, and Wildlife Diversity Program, Oregon Department of Fish and Wildlife, Portland, Oregon.
- Holland R.F., 1986. Preliminary Descriptions of the Terrestrial Natural Communities of California. State of California Department of Fish and Game, Nongame-Heritage Program. Sacramento, California.

- Holland, V.L. and D.J. Keil, 1995. *California Vegetation*. Dubuque, Iowa: Kendall/Hunt Publishing Company.
- Houser, C., 2010. Relative Importance of Vessel-Generated and Wind Waves to Salt Marsh Erosion in a Restricted Fetch Environment. *Journal of Coastal Research* 26(2): 230-240.
- Hughes, Z., D.M. FitzGerald, and P. Rosen, 2006. Assessing the Impact of Ferry Boat Wakes on Shoreline Erosion in Boston Harbor. Massachusetts (abs), Proceedings, International Conference on Coastal Engineering, ASCE, San Diego, California.
- Hunter, J.C., K.B. Willett, M.C. McCoy, J.F. Quinn, and K.E. Keller, 1999. Prospects for Preservation and Restoration of Riparian Forests in the Sacramento Valley, California, USA. *Environmental Management* 24:65-75.
- Hymanson, Z., D. Mayer, and J. Steinbeck, 1994. Long-term Trends in Benthos Abundance and Persistence in the Upper Sacramento-San Joaquin Estuary: Summary Report 1980-1990. Report No. 38, Interagency Ecological Program for the San Francisco Bay/Delta Estuary.
- IEP (Interagency Ecological Program), n.d. Suisun Marsh Facts. Cited: April 1, 2010. Available from: <http://www.iep.ca.gov/suisun/facts/index.html>.
- IEP, 2007. Pelagic Organism Decline Overview. Cited: May 20, 2010. Available from: [http://www.science.calwater.ca.gov/pod/pod\\_index.html](http://www.science.calwater.ca.gov/pod/pod_index.html).
- Ilanco Environmental (Ilanco Environmental, LLC.), 2010a. Air Quality Analysis in Support of Sacramento Channel Deepening, Sacramento, CA. May 2010.
- Ilanco Environmental, 2010b. E-mail to: K.Chamberlin. May 3, 2010.
- IPCC (Intergovernmental Panel on Climate Change), 2007. Summary for Policymakers. In: *Climate Change 2007: The Physical Science Basis*. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change edited by S. Solomon, , D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M.Tignor and H.L. Miller. Cambridge, United Kingdom and New York, NY, USA: Cambridge University Press.
- Jassby, A.D., W.J. Kimmerer, S.G. Monismith, C. Armor, J.E. Cloern, T.M. Powell, J.R. Schubel, and T.J. Vendlinski, 1995. Isohaline Position as a Habitat Indicator for Estuarine Populations. *Ecological Applications* 5:272-289.
- Jennings, M.R. and M.P. Hayes, 1994. Amphibian and Reptile Species of Special Concern in California. California Department of Fish and Game, Rancho Cordova, California.
- Johnson M.R., C. Boelke, L.A. Chiarella, P.D. Colosi, K. Greene, K. Lellis, H. Ludemann, M. Ludwig, S. McDermott, J. Ortiz, D. Rusanowsky, M. Scott, and J. Smith, 2008.

- Impacts to Marine Fisheries Habitat from Nonfishing Activities in the Northeastern United States. NOAA Technical Memorandum NMFS-NE-209.
- Jones & Stokes (Jones & Stokes Associates, Inc.), 1985. Survey of Habitat and Population of the Valley Elderberry Longhorn Beetle along the Sacramento River, 1985. Progress Report prepared for the U.S. Fish and Wildlife Service, Endangered Species Office, Sacramento, California.
- Jones & Stokes, 1987a. Survey of the Valley Elderberry Longhorn Beetle and its Habitat Along the Cosumnes River, Sacramento County, California. Final report prepared for the U.S. Fish and Wildlife Service, Endangered Species Office, Sacramento, California.
- Jones & Stokes, 1987b. Survey of Habitat and Population of the Valley Elderberry Longhorn Beetle Along the Sacramento River. Final report prepared for the U.S. Fish and Wildlife Service, Endangered Species Office, Sacramento, California.
- Jones, R.A. and G.F. Lee, 1978. Evaluation of the Elutriate Test as a Method of Predicting Contaminant Release during Open Water Disposal of Dredged Sediment and Environmental Impact of Open Water Dredged Material Disposal, Vol. I: Discussion. Technical Report D-78-45, U.S. Army Corps of Engineers WES, Vicksburg, Mississippi.
- Keeler-Wolf, T., D. Elam, K. Lewis, and S. Flint, 1998. *California Vernal Pool Assessment Preliminary Report*. Prepared for the California Department of Fish and Game. Updated: May 1998. Cited: May 7, 2010. Available from: <http://www.dfg.ca.gov/biogeodata/wetlands/pdfs/VernalPoolAssessmentPreliminaryReport.pdf>.
- Kellner, C., 1986. Valley Elderberry Longhorn Beetle. In: ESA Planning and Environmental Services. Clearing and Snagging Modification Project: Lower San Joaquin River and Tributaries. Biological data report prepared for U.S. Army Corps of Engineers, Sacramento District, 22-38.
- Kellner, C., 1992. The Presence of the Valley Elderberry Longhorn Beetle in the San Joaquin Valley, California. In *Endangered and Sensitive Species of the San Joaquin Valley, California: Their Biology, Management, and Conservation* edited by D.F. Williams, S. Byrne, and T.A. Rado. The California Energy Commission, Sacramento, 143-147.
- Kelly, J.T., A.P. Klimley, and C.E. Crocker, 2007. Movements of Green Sturgeon, *Acipenser medirostris*, in the San Francisco Bay Estuary, California. *Environmental Biology of Fishes* 79:281-295.
- Kenny, A.J, and H.L. Rees, 1994. The Effects of Marine Gravel Extraction on the Macrobenthos: Early Post-dredging Recolonization. *Marine Pollution Bulletin*, 28:442-447.

- Killgore J. and D. Clarke, 2009. Green Sturgeon and Ship Propeller Strikes. US AERDC, Vicksburg, Mississippi. Presentation to SFEI Symposium: Green Sturgeon and Longfin Smelt in the Delta – Potential Impacts from Dredging and Ship Strikes. December 2009.
- Killgore, J., L.E. Miranda, C.E. Murphy, D.M. Wolff, J.J. Hoover, T.M. Keevin, S.T. Maynard, and M.A. Cornish, 2010. Fish Entrainment Through Towboat Propellers in the Upper Mississippi and Illinois Rivers.
- Klimley, A.P., M.J. Thomas, M.G. Nafus, and A.R. Hearn, 2009. Past, Present and Future Studies of Green Sturgeon Movements in the SF Estuary Germane to Dredge Removal and Disposal. Presentation to SFEI Symposium Sturgeon and Smelt in SF Bay. Biotelemetry Laboratory, UC Davis.
- Kimmerer, W.J. and J.J. Orsi, 1996. Changes in the zooplankton of the San Francisco Bay estuary since the introduction of the clam *Potamocorbula amurensis*. In *San Francisco Bay: The Ecosystem* edited by J.T. Hollibaugh. San Francisco, CA: American Association for the Advancement of Science, 403-425.
- Kimmerer, W.J., J.R. Burau, and W.A. Bennett, 1998. Tidally-oriented vertical migration and position maintenance of zooplankton in a temperate estuary. *Limnology and Oceanography* 43:1697-1709.
- Kiorbe, T., F. Mohlenberg and O. Nohr, 1981. Effect of Suspended Bottom Material on Growth and Energetics in *Mytilus edulis*. *Marine Biology* 61:283-288.
- Kirjavainen, J. and K. Westman, 1999. Natural history and development of the introduced signal crayfish, *Pacifastacus leniusculus*, in a small, isolated Finnish Lake, from 1968 to 1993. *Aquatic Living Resources* 12:387-401.
- Kjelson, M.A., P.F. Raquel, and F.W. Fisher, 1982. Life history of fall-run juvenile chinook salmon, *Oncorhynchus tshawytscha*, in the Sacramento-San Joaquin estuary, California. In: Kennedy, V. S.(Ed.), *Estuarine Comparisons*, New York, NY: Academic Press, 393-411.
- Klosterman, B.J. and C. Goldman, 1983. Substrate selection behavior of the crayfish *Pacifastacus leniusculus*. *Freshwater Crayfish* 5:254-267.
- Knauer, H.S., S. Pedersen, C.S.Y. Lee, and G.G. Fleming, 2000. *FHWA Highway Noise Barrier Design Handbook*. Prepared for the U.S. Department of Transportation and FHWA (Report No. FHWA-EP-00-005); Washington D.C. February 2000.
- Kostow, K., 2002. Oregon lampreys: Natural history, status, and analysis of management issues. Oregon Department of Fish and Wildlife, Portland, Oregon.
- Kynard, B., E. Parker, and T. Parker, 2005. Behavior of early life intervals of Klamath River

- green sturgeon, *Acipenser medirostris*, with a note on body color. *Environmental Biology of Fishes* 72:85-97.
- Larson, K. and C. Moehl, 1990. Fish entrainment by dredges in Grays Harbor, Washington. In *Effects of dredging on anadromous Pacific Coast fishes* edited by C.A. Simenstad. Washington Sea Grant Program, University of Washington, Seattle, 102-112.
- LaSalle, M.W., 1988. Physical and chemical alterations associated with dredging: an overview. In *Effects of dredging on anadromous Pacific coast fishes* edited by C.A. Simenstad. University of Washington, Seattle, Washington, 1-12.
- Lee, G.F., 2007. Stormwater Runoff Water Quality Newsletter Devoted to Urban/Rural Stormwater Runoff Water Quality Management Issues. Volume 10, Number 13. Updated: December 12, 2007. Cited: May 15, 2009. Available from: <http://www.gfredlee.com/Newsletter/swnewsV10N13.pdf>.
- Lee, G.F., R. Jones, F. Saleh, G. Mariani, D. Homer, J. Butler, and P. Bandyopadhyay, 1978. Evaluation of the Elutriate Test as a Method of Predicting Contaminant Release during Open Water Disposal of Dredged Sediment and Environmental Impact of Open Water Dredged Material Disposal, Vol. II: Data Report. Technical Report D-78-45, U.S. Army Corps of Engineers WES, Vicksburg, Mississippi.
- LeGore, R.S., and D.M. Des Voigne, 1973. Absence of acute effects on threespine sticklebacks (*Gasterosteus aculeatus*) and coho salmon (*Onchorynchus kisutch*) exposed to resuspended harbor sediment contamination. *Journal of the Fisheries Research Board of Canada* 30(8):1240-1242.
- Lehman, P.W. and S. Waller, 2003. Microcystis Blooms in the Delta. IEP Newsletter, Volume 16, Number 1. Cited: October 1, 2009. Available from: <http://iep.water.ca.gov/report/newsletter/2003winter/IEPnewsletterFall2002.pdf>.
- Lehman, P.W., T. Sommer, and L. Rivard, 2007. The influence of floodplain habitat on the quantity and quality of riverine phytoplankton carbon produced during the flood season in San Francisco Estuary. *Aquatic Ecology* DOI 10.1007/s10452-007-9102-6.
- Levy, D.A. and T.G. Northcote, 1982. Juvenile salmon residency in a marsh area of the Fraser River estuary. *Canadian Journal of Fisheries and Aquatic Sciences* 39:270-276.
- Lewis, S.D. and H.F. Horton, 1997. Life history and population dynamics of signal crayfish, *Pacifastacus leniusculus*, in Lake Billy Chinook, Oregon. *Freshwater Crayfish* 11: 34-53.
- LFR (Levine Fricke Resources), 2004. Framework for Assessment of Potential Effects of Dredging on Sensitive Fish Species in San Francisco Bay. Prepared for USACE San Francisco District. August 4, 2004.

- Lindley, S.T., M.L. Moser, D.L. Erickson, M. Belchik, D.W. Welch, E. Rechisky, J.T. Kelly, J.C. Heublein, and A.P. Klimley, 2008. Marine migration of North American green sturgeon. *Transactions of the American Fisheries Society* 137:182-194.
- Linsley, E.G. and J.A. Chemsak, 1972. Cerambycidae of North America. Part No. 1. Taxonomy and classification of the sub-family *Lepturniae*. University of California Publ. Ent. 69:1-13.
- Loring, S.J., W.P. MacKay, and W.G. Whitford, 1988. Ecology of small desert playas. In *Small water impoundments in semi-arid regions* edited by J.L. Thame and C.D. Ziebel. Albuquerque, New Mexico: University of New Mexico Press, 89-113.
- Love, M., 2002. *Sebastes auriculatus*. In *The Rockfishes of the Northeast Pacific* edited by M.S. Love, M. Yoklavich, and L. Thorsteinson. Berkeley, California: University of California Press, 129-131.
- Lowery, R.S. and D.M. Holdich, 1988. *Pacifastacus leniusculus* in North America and Europe, with details of the distribution of introduced and native crayfish species in Europe. In *Freshwater Crayfish: Biology, Management and Exploitation* edited by D.M. Holdich and R.S. Lowery. London: Croom Helm, 283-308.
- LTMS (Long Term Management Strategy), 2009. Background Information for Dredgers' Assessments of Potential Impacts on the Longfin Smelt in San Francisco Bay. September 14, 2009.
- LTMS, 2010. Summary Report: LTMS Symposium on Methylmercury in Dredging Operations and Dredged Sediment Reuse in the San Francisco Estuary.
- Mackay, R.J., 1992. Colonization by lotic macroinvertebrates: A review of processes and patterns. *Canadian Journal of Fisheries and Aquatic Sciences* 49:617-628.
- MacWilliams, M. and E. Gross, 2010. *Sacramento and Stockton Deep Water Ship Channel 3-D Hydrodynamic and Salinity Modeling Study: Sacramento DWSC and San Francisco Bay to Stockton Navigation Project Alternatives Modeling Report*. Prepared for the USACE San Francisco District. March 2010.
- MALSF (Marine Aggregate Levy Sustainability Fund), 2009. A generic investigation into noise profiles of marine dredging in relation to the acoustic sensitivity of the marine fauna in UK water with particular emphasis on aggregate dredging: PHASE I scoping and review of key issues. February 2009.
- Mari-Gold Environmental Consulting, Inc. and Novo Aquatic Sciences, Inc., 2010. Stockton and Sacramento Deepwater Ship Channel Maintenance Dredging Project Fish Community and Entrainment Monitoring Report.
- Martin, J.D., E.O. Salo, and B.P. Snyder, 1977. Field bioassay studies of the tolerance of



- juvenile salmonids to various levels of suspended solids. University of Washington School of Fisheries Research Institute, Seattle, WA. FRI-UW-7713.
- Mason, J.C., 1979. Effects of temperature, photoperiod, substrate, and shelter on survival, growth, and biomass accumulation of juvenile *Pacifastacus leniusculus* in culture. *Freshwater Crayfish* 4:73-82.
- Matern, S.A., and L.R. Brown, 2005. Invaders eating invaders: exploitation of novel alien prey by the alien shimofuri goby in San Francisco Estuary, California. *Biological Invasions* 7:497-507.
- Maurer, D., R.T. Keck, J.C. Tinsman, W.A. Leatham, C. Wethe, C. Lord, and T.M. Church, 1986. Vertical migration and mortality of marine benthos in dredged material: a synthesis. *International Revue ges Hydrobiology* 71:50-63.
- Mayr, S., 2006. Sacramento Deep Water Ship Channel Flow Monitoring (Chapter 2). Methodology for Flow and Salinity Estimates in the Sacramento-San Joaquin Delta and Suisun Marsh. 27<sup>th</sup> Annual Progress Report.
- McCabe, G.T., Jr., R.L. Emmett, W.D. Muir, and T.H. Blahm, 1986. Utilization of the Columbia River estuary by subyearling chinook salmon. *Northwest Science* 60(2):113-124.
- McCabe, G.T., Jr. and S.A. Hinton, 1998. Benthic Invertebrates and Sediment Characteristics in and Adjacent to a Proposed Channel Widening Area (River Mile 31-34), Columbia River Estuary. Report by National Marine Fisheries Service to the U.S. Army Corps of Engineers, Contract E96970007.
- McCauley, J.F., R.A. Parr, and D.R. Hancock, 1977. *Benthic infauna and maintenance dredging – a case study*. Pergamon Press, Water Research II:233-242.
- McClain, J., and G. Castillo, 2010. Nearshore areas used by fry Chinook salmon, *Oncorhynchus tshawytscha*, in the northwestern Sacramento-San Joaquin Delta, California. *San Francisco Estuary and Watershed Science*, 7(2). Available from: <http://escholarship.org/uc/item/4f4582tb>.
- McEwan, D.R., 2001. Central Valley steelhead. In *Fish Bulletin 179. Contributions to the biology of Central Valley salmonids* edited by R.L. Brown. California Department of Fish and Game 1:1-43.
- McEwan, D. and T.A. Jackson, 1996. Steelhead restoration and management plan for California. California Department of Fish and Game.
- McGraw, K., and D. Armstrong, 1990. Fish entrainment by dredges in Grays Harbor, Washington. In *Effects of dredging on anadromous Pacific coast fishes* edited by C.A. Simenstad, Jr. Washington Sea Grant Program, University of Washington, Seattle,

- 113-31.
- Meier et al., 2007. Glaciers Dominate Eustatic Sea-Level Rise in the 21st Century. *Science* 317: 1064-1067.
- Merkel (Merkel & Associates, Inc.), 2004. Baywide Eelgrass (*Zostera marina* L.) Inventory in San Francisco Bay: Pre-survey Screening Model and Eelgrass Survey Report. Prepared for California Department of Transportation and National Marine Fisheries Service. April 2004.
- Messersmith, J., 1966. Fishes collected in the Carquinez Strait in 1961-1962. In *Ecological Studies of the Sacramento-San Joaquin Estuary: Part II. Fishes of the Delta* edited by D.W. Kelley. California Department of Fish and Game, Fish Bulletin 136, 57-63.
- Michny, F., and R. Deibel, 1986. Sacramento River Chico Landing to Red Bluff Project 1985 juvenile salmon study. USDI, FWS, Sacramento, CA. Prepared for USACOE, Sacramento District.
- Michny, F., and M. Hampton, 1984. Sacramento River Chico Landing to Red Bluff Project 1984 juvenile salmon study. USDI, FWS, Sacramento, CA. Prepared for USACOE, Sacramento District.
- Mile by Mile, 2010. Byway: California – Route 160 – River Road. Cited: May 3, 2010. Available from: [http://www.milebymile.com/main/United\\_States/California/byway/Route\\_160\\_hyphen\\_n\\_hyphen\\_River\\_Road.html](http://www.milebymile.com/main/United_States/California/byway/Route_160_hyphen_n_hyphen_River_Road.html).
- Miller, B.A., and S. Sadro, 2003. Residence time and seasonal movements of juvenile coho salmon in the ecotone and lower estuary of Winchester Creek, South Slough, Oregon. *Transactions of the American Fisheries Society* 132: 546-559.
- Miller, T., 2010. Regarding: Question on Sacramento River Deep Water Ship Channel. Email to: K. Chamberlin, Anchor QEA, LP. November 19, 2010.
- Monsen, N.E., 2001. *A study of sub-tidal transport in Suisun Bay and the Sacramento-San Joaquin Delta, California*. PhD thesis. Stanford University, Palo Alto, California.
- Moser, M., and S. Lindley, 2007. Use of Washington estuaries by subadult and adult green sturgeon. *Environmental Biology of Fishes* 79:243-253.
- Moyle, P.B., 2002. *Inland Fishes of California*. Berkeley: University of California Press.
- Moyle, P.B., 2008. The future of fish in response to large-scale change in the San Francisco Estuary, California. In *Mitigating impacts of natural hazards on fishery ecosystems* edited by K.D. McLaughlin. American Fisheries Society, Symposium 64, Bethesda, Maryland, 357-374.

- Moyle, P.B., J.E. Williams, and E.D. Wikramanayake, 1989. Fish species of special concern of California. Final Report submitted to California Department of Fish and Game, Inland Fisheries, Rancho Cordova, California. October 1989.
- Moyle, P.B., B. Herbold, D.E. Stevens, and L.W. Miller, 1992. Life history and status of delta smelt in the Sacramento-San Joaquin Estuary, California. *Transactions of the American Fisheries Society*. 121: 67-77.
- Moyle, P.B., R.D. Baxter, T.R. Sommer, T.C. Foin, and S.A. Matern, 2004. Biology and population dynamics of Sacramento splittail (*Pogonichthys macrolepidotus*) in the San Francisco Estuary: a review. *San Francisco Estuary and Watershed Science* 2:2(May 2004), Article 3.
- Mueller-Solger, A.B., A.D. Jassby, and D.C. Mueller-Navarra, 2002. Nutritional quality for zooplankton (*Daphnia*) in a tidal freshwater system (Sacramento-San Joaquin River Delta, USA). *Limnology and Oceanography* 47(5):1468-1476.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples, 1998. Status review of Chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memo. NMFS-NWFSC-35.
- Nakamoto, R.J., T.T. Kisanuki, and G.H. Goldsmith, 1995. Age and growth of Klamath River green sturgeon (*Acipenser medirostris*). U. S. Fish and Wildlife Service, Project # 93-FP-13, Klamath River Fishery Resource Office, Yreka, California.
- National Academy Press, 1987. "Responding to Changes in Sea Level, Engineering Implications" Committee on Engineering Implications of Changes in Relative Mean Sea Level, Marine Board, Commission on Engineering and Technical Systems, National Research Council, Washington, D.C.
- National Sea Grant Network, n.d. Exotic Aquatics on the Move: Chinese Mitten Crab. Cited: May 5, 2009. Available from:  
[http://www.iisgcp.org/EXOTICSP/Chinese\\_Mitten\\_Crab.htm](http://www.iisgcp.org/EXOTICSP/Chinese_Mitten_Crab.htm).
- NatureServe, 2009. *Lilaeopsis masonii*. Available from:  
<http://www.natureserve.org/explorer/servlet/NatureServe?searchName=Lilaeopsis+masonii>.
- Nico, L., and P. Fuller, 2009. *Hypophthalmichthys nobilis*. USGS Nonindigenous Aquatic Species Database, Gainesville, FL. Updated: November 10, 2010. Cited: May 5, 2009. Available from: <http://nas.er.usgs.gov/queries/FactSheet.asp?speciesID=551>.
- Nichols, M., R.J. Diaz, and L.C. Schaffner, 1990. Effects of Hopper Dredging and Sediment Dispersion, Chesapeake Bay. *Environmental Geology* 15:31-43.

- Nightingale, B., and C. Simenstad, 2001. White Paper – Dredging Activities: Marine Issues. Submitted to Washington Department of Fish and Wildlife, Washington Department of Ecology, and Washington Department of Transportation. University of Washington, School of Aquatic and Fishery Sciences, Wetland Ecosystem Team. Seattle, Washington.
- NMFS (National Marine Fisheries Service), n.d. Brown rockfish description. Available from: <http://www.afsc.noaa.gov/Rockfish-Game/description/brown.htm>. Adapted from Love, M., 2002 *Sebastes auriculatus*. In, The rockfishes of the northeast Pacific, edited by M. S. Love, M. Yoklavich, and L. Thorsteinson. Berkeley, California: University of California Press 129-131.
- NMFS, 1993. Endangered and Threatened Wildlife and Plants; Determination of Threatened Status for the Delta Smelt. 58 FR 12854-12864, March 5, 1993, codified as 50 CFR. § 17.
- NMFS, 1994. Endangered and threatened species: Status of Sacramento River winter-run chinook salmon. 59 FR § 440-450, January 4, 1994.
- NMFS, 1996. Factors for decline: A supplement to the Notice of Determination for West Coast Steelhead under the Endangered Species Act. NMFS Protected Species Branch, Portland, Oregon.
- NMFS, 1998. Endangered and Threatened Species: Threatened Status for Two ESUs of Steelhead in Washington, Oregon, California. 63 FR 13347-13371, codified as 50 CFR § 227.
- NMFS, 2005. Endangered Species Act – Section 7 Consultation Biological Opinion and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation for the Port of Kalama North Port Marine Terminal Expansion project, Cowlitz County, Washington. NMFS Tracking No. 2004/01567.
- NMFS, 2006. Sacramento Deep Water Ship Channel Maintenance Dredging and Bank Protection Project Biological Opinion 2006/00041. August 29, 2006.
- NMFS, 2007. August 2007 Report on the Sub-tidal Habitats and Associated Biological Taxa in San Francisco Bay – Soft Bottom Substrate. Cited: April 9, 2010. Available from: [http://swr.nmfs.noaa.gov/hcd/HCD\\_webContent/nocal/Report.pdf](http://swr.nmfs.noaa.gov/hcd/HCD_webContent/nocal/Report.pdf).
- NMFS, 2008. Proposed Critical Habitat Designation for the Threatened Southern Distinct Population Segment of North American Green Sturgeon. Cited: September 2008. Available from: [http://swr.nmfs.noaa.gov/gs/GSCHD\\_FactSheet\\_final.pdf](http://swr.nmfs.noaa.gov/gs/GSCHD_FactSheet_final.pdf).
- NMFS, 2010. FishWatch – U.S. Seafood Facts – Atlantic Striped Bass. Updated: June 24, 2010. Cited: November 23, 2010. Available from: [http://www.nmfs.noaa.gov/fishwatch/species/atl\\_stripped\\_bass.htm](http://www.nmfs.noaa.gov/fishwatch/species/atl_stripped_bass.htm).

- National Oceanic and Atmospheric Administration, 2009. Historical tides in 2009. Available from: <http://tidesandcurrents.noaa.gov/>
- Noble (Noble Consultants, Inc.), 2010. *Hydrologic, Hydraulic and Hydrodynamic Without Project Baseline Conditions Final Report*. Prepared for the U.S. Army Corps of Engineers San Francisco District. May 2010.
- Noggle, C.C., 1978. Behavioral, physiological and lethal effects of suspended sediment on juvenile salmonids. Master's thesis. University of Washington, Seattle, Washington.
- No Noise, 1997. Sound Levels and Human Response Table. Cited: April 23, 2010. Available from: <http://www.nonoise.org/resource/educat/ownpage/soundlev.htm>.
- Norbriga, M., and B. Herbold, 2008. Life History conceptual model for Delta smelt (*Hypomesus transpacificus*). Sacramento (CA): Delta Regional Ecosystem Restoration Implementation Plan.
- NOS (National Ocean Service), 2001. "Sea Level Variations for the United States 1854-1999." NOAA Technical Report NOS CO-OPS 36. Silver Springs, Maryland, July 2001.
- Oliver, J.S., et al., 1977. Patterns of succession in benthic infaunal communities following dredging and dredged material disposal in Monterey Bay. Technical Report D-77-27, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. NTIS No. AD A049 632.
- Opperman, J., 2008. Floodplain conceptual model. Sacramento, California: Delta Regional Ecosystem Restoration Implementation Plan.
- Oregon State University, 2003. Marine Species with Aquaculture Potential Off the Coast of Oregon and Pacific Northwest: Starry Flounder. Cited: April 15, 2010. Available from: <http://hmsc.oregonstate.edu/projects/msap/PS/masterlist/fish/starryflounder.html>.
- Orsi, J.J., and S. Ohtsuka, 1999. Introduction of the Asian copepods *Acartiella sinensis*, *Tortanus dextrilobatus*, (Copepoda: Calanoida), and *Limnoithona tetraspina* (Copepoda: Cyclopoida) to the San Francisco estuary, California, USA. *Plankton Biology and Ecology* 46:128–131.
- Orsi et al., 1999. Report on the 1980-1995 Fish, Shrimp, and Crab Sampling in the San Francisco Estuary, California. California Department of Fish and Game IEP Technical Report 63. Available from: <http://swr.nmfs.noaa.gov/hcd/loclist.htm>.
- Palermo, M.R., J.H. Homziak, and A.M. Teeter, 1990. Evaluation of clamshell dredging and barge overflow, Military Ocean Terminal, Sunny Point, North Carolina. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg Mississippi. March, 1990.

- Parsley, M.J., and N.D. Popoff, 2004. Site fidelity, habitat associations, and behavior during dredging operations of white sturgeon at Three Tree Point in the Lower Columbia River. Final report to the Environmental Resource Branch, U.S. Army Corps of Engineers, Portland, Oregon.
- Parsons Brinckerhoff, 2004. Port of Sacramento Maritime Demand Analysis Draft Report, September 2004.
- Peterson, H.A., 2002. Long-term benthic community change in a highly invaded estuary. Master's Thesis, Marine Biology. San Francisco State University, San Francisco, California.
- PFMC (Pacific Fishery Management Council), 1998. Coastal Pelagic Species Fishery Management Plan Appendix D: Description and Identification of Essential Fish Habitat. December 1998.
- PFMC, 1999. Identification and Description of Essential Fish Habitat, Adverse Impacts, and Recommended Conservation Measures for Salmon.  
[http://www.nmfs.noaa.gov/habitat/habitatprotection/efh/GIS\\_inven.htm](http://www.nmfs.noaa.gov/habitat/habitatprotection/efh/GIS_inven.htm). Cited: April 21, 2009.
- PFMC, 2006. Groundfish Fishery Management Plan Amendment 19: Essential Fish Habitat Designation and Minimization of Adverse Impacts. May 11, 2006.
- PFMC, 2008. News Release, April 20, 2008: Record Low Salmon Fisheries Adopted. Available from: [http://www.pcouncil.org/wp-content/uploads/PFMC\\_FINAL\\_PressRel.pdf](http://www.pcouncil.org/wp-content/uploads/PFMC_FINAL_PressRel.pdf).
- PFMC, 2009. Decisions of the 198th Session of the PFMC. Cited: April 17, 2009. Available from: <http://www.pcouncil.org/wp-content/uploads/0409decisions.pdf>.
- PFMC, 2010. Measures for Integrating New Provisions of the Magnuson-Stevens Fishery Conservation and Management Act and National Standard Guidelines into Coastal Pelagic Species Management: Amendment 13 to the Coastal Pelagic Species Fishery management Plan Draft Preliminary Alternatives and Analyses. February 2010.
- PG&E (Pacific Gas and Electric), 2009. Sacramento River Deepening Project: Preliminary Planning. PowerPoint presentation. March 18, 2009.
- PG&E, 2010. Top 100 Segments. Cited: September 21, 2010. Available from: <http://www.pge.com/myhome/customerservice/response/planninginput/>.
- Pittsburg Marina, 2009. General Information. Available from: <http://www.pittsburgmarina.com/index.aspx?page=589>.
- Port of San Francisco, 2004. Waterfront Land Use Plan, June 2004. Available from: <http://www.sf-port.org/index.aspx?page=294>.

- Port of West Sacramento, n.d.. Overview Website. Cited: March 17, 2009. Available from: <http://www.cityofwestsacramento.org/city/port/>.
- Port of West Sacramento, 2010. Barge Service Study by Moffat and Nichol. June 2010.
- Prout, J.H., and G.R. Bienvenue, 1991. *Acoustics for You*. Malabar, Florida: Krieger Publishing Company.
- Radtke, L.D., 1966. Distribution of smelt, juvenile sturgeon, and starry flounder in the Sacramento-San Joaquin Delta with observations on food of sturgeon. In *Ecological studies of the Sacramento-San Joaquin Delta Part II: Fishes of the Delta* edited by J. L. Turner and D. W. Kelley. California Department of Fish and Game Fish Bulletin, 115-129.
- Redding, M.J., C.B. Schreck, and F.H. Everest, 1987. Physiological effects on coho salmon and steelhead of exposure to suspended solids. *Transactions of the American Fisheries Society*. 116:737-744.
- Reine, K., and D. Clarke, 1998. Entrainment by Hydraulic Dredges - A Review of Potential Impacts. Technical Note DOER-E1. U.S. Army Engineer Research and Development Center, Vicksburg, Mississippi.
- Reiser, D.W., and T.C. Bjornn, 1979. "Habitat Requirements of Anadromous Salmonids." Influence of Forest and Rangeland Management on Anadromous Fish Habitat in the Western United States and Canada. USDA Forest Service GTR PNW-96.54.
- Richmond, O.R., J. Tecklin, and S. R. Beissenger, 2008. Distribution of California Black Rails in the Sierra Nevada foothills. *Journal of Field Ornithology*. 79:381-390.
- Rio Vista Chamber of Commerce, 2009. Personal communication with K. Chamberlin. March 27, 2009.
- Rogers, D.C., 1998. Aquatic macroinvertebrate occurrences and population trends in constructed and natural vernal pools in Folsom, California. In *Ecology, conservation, and management of vernal pool ecosystems – proceedings from a 1996 conference* edited by Witham, C. W., E. T. Bauder, D. Belk, W. R. Ferrin Jr., and R. Orduff. , Sacramento, California: California Native Plant Society, 224-235.
- Rosenberg, R., 1977. Effects of dredging operations on estuarine benthic macrofauna. *Marine Pollution Bulletin* 8:102-104.
- Rosenfeld, J.A., and R.D. Baxter, 2007. Population dynamics and distribution patterns of longfin smelt in the San Francisco Estuary. *Transactions of the American Fisheries Society* 136:1577-1592.
- SacDelta (SacDelta.com), 2009. Your Interactive Guide to the San Joaquin Delta Marinas. Available from: <http://www.sacdelta.com/marinas/>.

- Sacramento County, 2007. *County of Sacramento General Plan*. Prepared by the County of Sacramento Planning and Community Development Department.
- Sacramento County, 2009. Specific Plans/Community Plans/Special Projects Website. Cited: March 25, 2009. Available from:  
<http://www.msa2.saccounty.net/planning/Pages/default.aspx>.
- Sacramento County, 2010a. Environmental Review for the Proposed South Sacramento Habitat Conservation Plan (SSHCP). Cited: May 7, 2010. Available from:  
<http://www.msa2.saccounty.net/planning/Documents/SSCHP/SSHCPAlternativesPresentation.pdf>.
- Sacramento County, 2010b. South Sacramento Habitat Conservation Plan. Cited: May 7, 2010. Available from:  
<http://www.msa2.saccounty.net/planning/Pages/SSHCPPlan.aspx>.
- Sacramento County, 2010c. Zoning Code of Sacramento County Title III: Use Regulations and Development Standards III-29, Chapter 5: Residential Use Development Standards, Article 1: Single Family, 305-01. Application. Cited: April 6, 2010. Available from: <http://www.msa2.saccounty.net/planning/Documents/Zoning-Code/Updated%20Title%20III%20Chapter%205.pdf>.
- Sacramento County, 2011. Environmental Management Department CUPA Program Web Page. Cited: January 14, 2011. Available from:  
<http://www.emd.co.sacramento.ca.us/EnvComp/HM/CUPA.html>.
- Sacramento County GIS (Sacramento County Geographic Information Systems), 2010. Welcome to Sacramento County Geographic Information Systems. Cited: April 15, 2010. Available from: <http://www.msa.saccounty.net/gis/>.
- Saiki, M.K., M.R. Jennings, and W.G. Brumbaugh, 1993. *Boron, molybdenum, and selenium in aquatic food chains from the lower San Joaquin River and its tributaries, California. Archives of Environmental Contaminants and Toxicology* 24:307-319.
- Sakhalin Energy, 2004. Comparative Environmental Analysis of the Piltun Pipeline Route Options (Figure 4.7). Available from:  
[http://www.sakhalinenergy.com/en/library.asp?p=lib\\_sel\\_western\\_gray\\_whale&l=whale\\_ceapro2004](http://www.sakhalinenergy.com/en/library.asp?p=lib_sel_western_gray_whale&l=whale_ceapro2004).
- Salo, E.O., T.E. Prinslow, R.A. Campbell, D.W. Smith, and B.P. Snyder, 1979. Trident dredging study: the effects of dredging at the U.S. naval submarine base at Bangor on outmigrating juvenile chum salmon, *Oncorhynchus keta*, in Hood Canal, Washington. Fisheries Research Institute, FRI-UW-7918, University of Washington College of Fisheries, , Seattle, Washington.
- Salo, E.O., N.J. Bax, T.E. Prinslow, C.J. Whitmus, B.P. Snyder, and C.A. Simenstad, 1980.



- The effects of construction of naval facilities on the out-migration of juvenile salmonids from Hood Canal, Washington. Fisheries Research Institute, FRI-UW-8006, University of Washington College of Fisheries, Seattle, Washington, April 1980.
- San Francisco Bar Pilots, 2010. San Francisco Bar Pilots Operations Guidelines for the Movement of Vessels on San Francisco Bay and Tributaries. July 15, 2010.
- Sardella, B.A., and Kültz, D., 2009. Osmo- and ionoregulatory responses of green sturgeon (*Acipenser medirostris*) to salinity acclimation. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology* 179(3): 383- 390.
- Sawyer, J.O., and T. Keeler-Wolf, 1995. A Manual of California Vegetation. , Sacramento, California: California Native Plant Society.
- Scheeler, T., 2010a E-mail to: K. Chamberlin Anchor QEA, LP. April 27, 2010.
- Scheeler, T., 2010b Regarding: Construction workers. E-mail to: K. Chamberlin Anchor QEA, LP. April 27, 2010.
- Scheeler, T., 2010c Regarding: Confirmation. E-mail to K. Chamberlin Anchor QEA, LP. April 27, 2010.
- Schemel, L.E., T.R. Sommer, A.B. Muller-Solger, and W.C. Harrell, 2004. Hydrologic variability, water chemistry, and phytoplankton biomass in a large floodplain of the Sacramento River, CA, U.S.A. *Hydrobiologia* 513:129-139.
- Sedell, J.R., G.H. Reeves, F.R. Hauer, J.A. Stanford, and C.P. Hawkins, 1990. Role of refugia in recovery from disturbance: modern fragmented and disconnected river systems. *Environmental Management* 14:711-724.
- Seldomridge, J., and C. Mason-Smith, 1976. Cultural Resources Reconnaissance: Sacramento Deep Water Ship Channel. Report on file, California Historical Resources Information System, Northwest Information Center.
- Servizi, J.A., 1988. Sublethal Effects of Dredged Sediments on Juvenile Salmonids. In *Effects of dredging on anadromous Pacific coast fishes* edited by C.A. Simenstad. , Seattle, Washington: University of Washington, 57-63.
- Servizi, J.A., and D.W. Martens, 1987. Some effects of suspended Fraser River sediments on sockeye salmon (*Oncorhynchus nerka*). In Sockeye salmon (*Oncorhynchus nerka*) population biology and future management edited by H.D. Smith, L. Margolis, and C.C. Wood. *Canadian Journal of Fisheries and Aquatic Sciences*, Special Publication 96, 254-264.
- Servizi, J.A., and D.W. Martens, 1992. Sublethal responses of coho salmon (*Oncorhynchus kisutch*) to suspended sediments. *Canadian Journal of Fisheries and Aquatic Sciences* 49:1389-1395.

- Shimizu, S.J., and C.R. Goldman, 1983. *Pacifastacus leniusculus* (Dana) production in the Sacramento River. *Freshwater Crayfish* 5:210-228.
- Sigler, J.W., T.C. Bjornn, and F.H. Everest, 1984. Effects of chronic turbidity on density and growth of steelheads and coho salmon. *Transactions of the American Fisheries Society* 113:142-150.
- Simenstad, C.A., 1988. Effects of dredging on anadromous Pacific Coast fishes. Workshop Proceedings Sept 8-9, 1988. University of Washington, Seattle, Washington.
- Simenstad, C.A., K.L. Fresh, and E.O. Salo, 1982. The role of Puget Sound and Washington coastal estuaries in the life history of Pacific salmon: an unappreciated function. In *Estuarine comparisons* edited by V.S. Kennedy. New York, NY: Academic Press, 343-364.
- SMAQMD (Sacramento Metro Air Quality Management District), 2009a. 2009 Triennial Report and Plan Revision. 2009.
- SMAQMD, 2009b. Guide to Air Quality Assessment in Sacramento County. December 2009.
- Snider, B., and R.G. Titus, 2000. Timing, composition, and abundance of juvenile anadromous salmonid emigration in the Sacramento River near Knights Landing, October 1996-September 1997. California Department of Fish and Game, Habitat Conservation Division, Stream Evaluation Program Technical Report No. 00-04.
- Sobczak, W.V., J.E. Cloern, A.D. Jassby, and B.E. Cole, 2005. Detritus fuels ecosystem metabolism but not Metazoan Food Webs in San Francisco Estuary's Freshwater Delta. *Estuaries* 20(1): 124-137.
- Sobzak, W.V., J.E. Cloern, A.D. Jassby, and A.B. Muellersolger, 2002. Bioavailability of organic matter in a highly disturbed estuary: The role of detrital and algal resources. *Proceedings of the National Academy of Sciences* 99:8101-8105.
- Solano County, n.d. Environmental Health Services Hazardous Materials and Waste Web Page. Cited: January 14, 2011. Available from: [http://www.co.solano.ca.us/depts/rm/environmental\\_health/hazmat/default.asp](http://www.co.solano.ca.us/depts/rm/environmental_health/hazmat/default.asp).
- Solano County, 1999. Suisun Marsh Policy Addendum. Cited: April 6, 2010. Available from: <http://www.solanocountygeneralplan.net/GP%20Documents/12-15-08/Appendix%20C%20-%20Suisun%20Marsh%20Addendum.pdf>.
- Solano County, 2003. Solano County Park and Recreation Element: A Part of the Solano County General Plan. Cited: April 6, 2010. Available from: [http://solanocountygeneralplan.net/GP%20Documents/12-15-08/Chapter\\_10%20-%20Park%20&%20Recreation%20Element.pdf](http://solanocountygeneralplan.net/GP%20Documents/12-15-08/Chapter_10%20-%20Park%20&%20Recreation%20Element.pdf).

- Solano County, 2007. Collinsville Area Community Workshop Presentation. Cited: March 26, 2009. Available from: [http://solanocountygeneralplan.net/SPA%20Docs/Collinsville/Collinsville\\_1\\_Presentation.pdf](http://solanocountygeneralplan.net/SPA%20Docs/Collinsville/Collinsville_1_Presentation.pdf).
- Solano County, 2008a. *Solano County General Plan*. Prepared by Solano County. December 2008.
- Solano County, 2008b. 2008 Amendments to the Zoning Ordinance 2008-1692. Cited: April 6, 2010. Available from: <http://www.co.solano.ca.us/resources/ResourceManagement/Adopted%20Ordinance%202008-1692.pdf>.
- Solano County Department of GIS Data, 2010. Geographic Information Systems. Cited: April 15, 2010. Available from: <http://www.co.solano.ca.us/depts/doit/gis/default.asp>.
- Sommer, T.R., M.L. Nobriga, W.C. Harrell, W. Batham, and W.J. Kimmerer, 2001a. Floodplain rearing of juvenile Chinook salmon: evidence of enhanced growth and survival. *Canadian Journal of Fisheries and Aquatic Sciences* 58:325-333.
- Sommer, T.R., B.M. Harrell, M.L. Nobriga, R. Brown, P. Moyle, W. Kimmerer, and L. Schemel, 2001b. California's Yolo Bypass: evidence that flood control can be compatible with fisheries, wetlands, wildlife, and agriculture. *Fisheries* 26:6-16.
- Sommer, T.R., W.C. Harrell, and M.L. Nobriga, 2005. Habitat use and stranding risk of juvenile Chinook salmon on a seasonal floodplain. *North American Journal of Fisheries Management* 25:1493-1504.
- Sorensen, R.M., and J.R. Weggel, 1984. Development of Ship Wave Design Information. *Coastal Engineering* 32:27-3243.
- Starcrest, 2008. 2007 Port Inventory document for the San Pedro, California Ports.
- State of California Demographic Research, 2008. California County Population Estimates and Components of Change. Cited: April 20, 2010. Available from: <http://www.dof.ca.gov/research/demographic/reports/view.php#objCollapsiblePanelEstimatesAnchor>.
- State of California Department of Conservation, 2007. Farmland Mapping and Monitoring Program. Cited: April 6, 2010. Available from: <http://www.conservation.ca.gov/dlrp/FMMP/Pages/Index.aspx>.
- State of California Department of Conservation, 2009. Williamson Act Program. Available from: <http://www.conservation.ca.gov/dlrp/lca/Pages/Index.aspx>.
- State of California Department of Conservation, 2010. Important Farmland Mapping Categories and Soil Taxonomy Terms. Cited: April 6, 2010. Available from:

- [http://www.consrv.ca.gov/dlrp/fmmp/Documents/soil\\_criteria.pdf](http://www.consrv.ca.gov/dlrp/fmmp/Documents/soil_criteria.pdf).
- Stebbins, J.C., 2004. Botanical survey report for Keck's checkermallow (*Sidalcea keckii*) in specified critical habitat areas Fresno and Tulare Counties, California. Clovis, California.
- Stebbins, J.C., T.E. Mallory, W.O. Trayler, and G.W. Moise, 1992. Botanical resources report, California Aqueduct - San Joaquin Field Division. Unpublished report to the California Department of Water Resources, Fresno.
- Stein, D., and T.J. Hassler, 1989. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest) -- brown rockfish, copper rockfish, and black rockfish. U.S. Fish and Wildlife Service Biological Report 82(11.113). U.S. Army Corps of Engineers, TR EL-82-4.
- Stern, E.M., and W.B. Stickle, 1978. Effects of Turbidity and Suspended Material in Aquatic Environments; Literature Review. Technical Report D-78-21, U.S. Army Engineer Waterways Experiment Station, CE, Vicksburg, Mississippi.
- Stevens, D.E., and L.W. Miller, 1983. Effects of river flow on abundance of young chinook salmon, American shad, longfin smelt, and delta smelt in the Sacramento-San Joaquin River System. *North American Journal of Fisheries Management* 3:425-437.
- Stevens, D.E., L.E. Miller, and B.C. Bolster, 1990. Report to the Fish and Game Commission: a status review of delta smelt (*Hypomesus transpacificus*) in California. Candidate Species Status Report 90-2. Sacramento, California: California Department of Fish and Game.
- Stober, Q.J., B.D. Ross, C.L. Melby, P.A. Dimmel, T.H. Jagielo, and E.O. Salo, 1981. Effects of Suspended Sediment on Coho and Chinook Salmon in the Toutle and Cowlitz Rivers. FRI-UW-8124. University of Washington College of Fisheries, Fisheries Research Institute. November 1981.
- SWCA (SWCA Environmental Consultants), 2007. *2007-2008 Fisheries Monitoring Plan for the Stockton and Sacramento Deepwater Ship Channel ID/IQ Maintenance Dredging Operations and IEP Program Element. 2007-113*. Prepared for USACE, Sacramento District. July 31, 2007.
- SWCA, 2008. *Stockton and Sacramento Deepwater Ship Channel Maintenance Dredging Project 2007 Fish Community and Entrainment Monitoring Report*. Prepared for USACE, Sacramento District. March 2008.
- SWCA, 2009. *Stockton and Sacramento Deepwater Ship Channel Maintenance Dredging Project 2008 Fish Community and Entrainment Monitoring Report*. Prepared for US Army Corps of Engineers Sacramento District. Prepared by SWCA Environmental Consultants, Portland, Oregon. April 2009.

- Sweetnam, D.A., 1999. Status of Delta Smelt in the Sacramento-San Joaquin Estuary. *California Fish and Game* 85:22-27.
- Takeda, Y., and M. Tanaka, 2007. Freshwater adaptation during larval, juvenile and immature periods of starry flounder *Platichthys stellatus*, stone flounder *Kareius bicoloratus* and their reciprocal hybrids. *Journal of Fish Biology* 70(5):1470 – 1483.
- Thelander, C. (Ed.), 1994. *Life on the edge: a guide to California's endangered natural resources*. Santa Cruz, CA: BioSystem Books, 432-433.
- Thomas, D.L., 2010a. Regarding: Sacramento River Deep Water Channel Project. E-mail to: K. Chamberlin, Anchor QEA, LP. April 5, 2010.
- Thomas, D.L., 2010b. Regarding: Questions on PG&E lines in the Sacramento River Deep Water Ship Channel. Email to: K. Chamberlin, Anchor QEA, LP. September 21, 2010.
- Thomsen, F., S. McCully, D. Wood, F. Pace, and P. White, 2009. A generic investigation into noise profiles of marine dredging in relation to the acoustic sensitivity of the marine fauna in UK waters with particular emphasis on aggregate dredging: Phase 1 scoping and review of key issues. Marine Aggregate Levy Sustainability Fund (MALSF). Marine Environment Protection Fund /08/P21. February 20, 2009.
- TIGER, 2010. America's Marine Highway and Regional Trade Corridor Project. California's Green Trade Corridor at the Ports of Oakland, Stockton, and West Sacramento. Application for TIGER Funding. 2010.
- Tilley, D., 2009. E-mail to: K. Chamberlin, Anchor QEA, LP. March 27, 2009.
- Titus, J.G., and V.K. Narayanan, 1995. "The Probability of Sea Level Rise", EPA 230-R-95-008, October.
- Trout, W.E., III, 1981. Sacramento River Deep Water Ship Channel. American Canal Society Canal Index. September 8, 1981.
- UC Berkeley (University of California, Berkeley), 2000. Valley elderberry longhorn beetle. California's Endangered Insects, University of California, Berkeley, Essig Museum of Entomology.
- UCCE (University of California Cooperative Extension), 2010. California Fish Website. Cited: April 2010. Available from: <http://calfish.ucdavis.edu/index.cfm>.
- UK Marine SAC (UK Marine Special Areas of Conservation), 2002. Environmental Impacts of Dredging and Disposal. Available from: <http://www.ukmarinesac.org.uk/>.
- USACE (U.S. Army Corps of Engineers), 1975. Sacramento River Deep Water Ship Channel Investigation. Analysis of Channel Bottom Sediments.

- USACE, 1980. Sacramento District. Sacramento River Deep Water Ship Channel, California: Feasibility Report and Environmental Impact Statement for Navigation and Related Purposes. July 1980.
- USACE, 1986. Sacramento River Deep Water Ship Channel General Design Memorandum and Final Supplemental Environmental Impact Statement. March 1986.
- USACE, 1990. SRDWSC Office Report. Geology Section, Sacramento District.
- USACE, 1995. Sacramento River Fish Migration Reconnaissance Report. Sacramento District, South Pacific Division.
- USACE, 2000. Report of Pre-Dredge Sediment Testing: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2001. Supplement to Notice of Intent to Conduct: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2002a. Sacramento River Maintenance Dredging Project, Notice of Intent. Sacramento, CA.
- USACE, 2002b. Supplemental Attenuation Report with Site Specific Information for Sherman Island Dredge Material Placement Sites, August and McCormick Pits.
- USACE, 2003a. Notice of Intent to Conduct: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2003b. Sacramento District's SRDWSC Cultural Resources Survey.
- USACE, 2004. Sacramento River Deep Water Ship Channel Maintenance Dredging and Bank Protection Project, California, 10-Year Programmatic Biological Assessment.
- USACE, 2005. Notice of Intent to Conduct: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2006a. Notice of Intent to Conduct: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2006b. Port of Charleston Final EIS. Proposed Marine Container Terminal at the Charleston Naval Complex. North Charleston, South Carolina. Prepared by USACE Charleston District. December 2006.
- USACE, 2007. Notice of Intent to Conduct: Sacramento River Maintenance Dredging Project. Sacramento, CA.
- USACE, 2008a. Notice of Intent and Notice of Preparation for a Joint Supplemental Environmental Impact Statement and Subsequent Environmental Impact Report for the Sacramento River Deep Water Ship Channel, California. June 2008.

- USACE, 2008b. Hamilton Wetland Restoration Project Dredged Material Aquatic Transfer Facility Draft Supplemental Environmental Impact Statement/Environmental Impact Report. Prepared by USACE San Francisco District. October 2008.
- USACE, 2008c. Baseline Vegetation and Habitat Delineation for Current and Potential Dredge Placement Sites Adjacent to the Sacramento Deep Water Ship Channel, Yolo, Solano, and Sacramento Counties, California (Draft).
- USACE, 2008d. Coastal Engineering Manual (EM). EM 1110-2-1100, Part II. August 1, 2008. Washington, D.C.
- USACE, 2009a. Sacramento River Deep Water Ship Channel Draft Baseline Conditions Report. San Francisco, CA. October 2009.
- USACE, 2009b. Table 1.0 ESA and EFH Special Status Species that Have the Potential to Exist within the SRDWSC 7.5-minute Quadrangle Maps.
- USACE, 2009c. Scoping Report Sacramento River Deep Water Ship Channel Limited Re-evaluation Study. February. San Francisco, CA.
- USACE, 2009d. Sacramento River Deep Water Ship Channel Preliminary Economic Analysis of Transportation Savings from Channel Deepening – Feasibility Scoping Meeting Phase.
- USACE, 2009e. Early Coordination Letter to USFWS, CDFG, and NMFS. April 8, 2009.
- USACE, 2010a. Sacramento River Deep Water Ship Channel SEIS/R Coordination Meeting Notes from March 15, 2010. Prepared by Anchor QEA for the USACE San Francisco District.
- USACE, 2010b. San Francisco District. *Draft Sacramento DWSC Modeling Results Summary*. April 15, 2010.
- USACE, 2010c. Sacramento River Deep Water Ship Channel Limited Reevaluation Report (LRR) Without-Project (F3) Economics (DRAFT). January 2010.
- USACE, 2010d. Sampling and Analysis Report. Sacramento River Deep Water Ship Channel Proposed Deepening Project, River Miles 0 – 35. April 2010.
- USACE, 2010e. ESA and EFH Special Status Species that Have the Potential to Exist within the SRDWSC 7.5-Minute Quadrangle Maps. Provided by Cynthia Fowler on April 15, 2010.
- USACE, 2010f. *Placement and Beneficial Use Sites for the Sacramento River Deep Water Ship Channel*. May 2010.
- USACE, 2010g. Baseline Vegetation and Habitat Delineation for Current and Potential Dredge Placement Sites Adjacent to the Sacramento Deep Water Ship Channel, Yolo,

- Solano, and Sacramento Counties, California.USACE, 2010h. Draft Sacramento River Deep Water Ship Channel Biological Assessment and Essential Fish Habitat Assessment. Provided to Anchor QEA on October 29, 2010.
- USACE, 2011. Sacramento River Deep Water Ship Channel Limited Reevaluation Report (LRR) With-Project Economic Analysis (DRAFT). February 2011.
- USBR (U.S. Bureau of Reclamation), 2008. *Central Valley Project and State Water Project Operations Criteria and Plan Biological Assessment*. U.S. Department of the Interior, Bureau of Reclamation, Mid-Pacific Region, Sacramento, CA. May 2008.
- U.S. Census Bureau, 2000a. Profile of General Demographic Characteristics: Census Tract 3090, Contra Costa County, California. Cited on: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06013309000&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06013309000&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000b. Profile of General Demographic Characteristics: Census Tract 2535, Solano County, California. Cited: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06095253500&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06095253500&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000c. Profile of General Demographic Characteristics: Census Tract 98, Sacramento County, California. Cited: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06067009800&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06067009800&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000d. Profile of General Demographic Characteristics: Census Tract 104, Yolo County, California. Cited: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06113010400&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06113010400&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000e. Profile of General Demographic Characteristics: Census Tract 103, Yolo County, California. Cited: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06113010300&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06113010300&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000f. Profile of General Demographic Characteristics: Census Tract 102.03, Yolo County, California. Cited: March 25, 2009. Available from: [http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-](http://factfinder.census.gov/servlet/QTTable?_bm=y&-)



- geo\_id=14000US06113010203&-qr\_name=DEC\_2000\_SF1\_U\_DP1&-ds\_name=D&-\_lang=en&-redoLog=true.
- U.S. Census Bureau, 2000g. Profile of Selected Economic Characteristics: Census Tract 2535, Solano County, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06095253500&-qr\\_name=DEC\\_2000\\_SF3\\_U\\_DP3&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06095253500&-qr_name=DEC_2000_SF3_U_DP3&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000h. Profile of Selected Economic Characteristics: Census Tract 98, Sacramento County, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06067009800&-qr\\_name=DEC\\_2000\\_SF3\\_U\\_DP3&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06067009800&-qr_name=DEC_2000_SF3_U_DP3&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000i. Profile of General Demographic Characteristics: West Sacramento City, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-qr\\_name=DEC\\_2000\\_SF1\\_U\\_DP1&-ds\\_name=DEC\\_2000\\_SF1\\_U&-\\_lang=en&-geo\\_id=16000US0684816](http://factfinder.census.gov/servlet/QTTable?_bm=y&-qr_name=DEC_2000_SF1_U_DP1&-ds_name=DEC_2000_SF1_U&-_lang=en&-geo_id=16000US0684816).
- U.S. Census Bureau, 2000j. Profile of Selected Economic Characteristics: West Sacramento City, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-qr\\_name=DEC\\_2000\\_SF3\\_U\\_DP3&-ds\\_name=DEC\\_2000\\_SF3\\_U&-\\_lang=en&-\\_sse=on&-geo\\_id=16000US0684816](http://factfinder.census.gov/servlet/QTTable?_bm=y&-qr_name=DEC_2000_SF3_U_DP3&-ds_name=DEC_2000_SF3_U&-_lang=en&-_sse=on&-geo_id=16000US0684816).
- U.S. Census Bureau, 2000k. Profile of Selected Economic Characteristics: Census Tract 102.03, Yolo County, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06113010203&-qr\\_name=DEC\\_2000\\_SF3\\_U\\_DP3&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06113010203&-qr_name=DEC_2000_SF3_U_DP3&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000l. Profile of Selected Economic Characteristics: Census Tract 103, Yolo County, California. Cited: March 25, 2009. Available from:  
[http://factfinder.census.gov/servlet/QTTable?\\_bm=y&-geo\\_id=14000US06113010300&-qr\\_name=DEC\\_2000\\_SF3\\_U\\_DP3&-ds\\_name=D&-\\_lang=en&-redoLog=false](http://factfinder.census.gov/servlet/QTTable?_bm=y&-geo_id=14000US06113010300&-qr_name=DEC_2000_SF3_U_DP3&-ds_name=D&-_lang=en&-redoLog=false).
- U.S. Census Bureau, 2000m. State and County Quickfacts: Yolo County, California. Cited: March 25, 2009. Available from:  
<http://quickfacts.census.gov/qfd/states/06/06113.html>.
- U.S. Census Bureau, 2000n. American Factfinder. Cited April 19, 2010. Available from:

- <http://factfinder.census.gov/servlet/SAFFFacts>.
- U.S. Census Bureau, 2000o. Census 2000 TIGER/Line Data. Cited: April 20, 2010. Available from: <http://www.esri.com/data/download/census2000-tigerline/index.html>.
- U.S. Census Bureau, 2008a. State and County Quickfacts. Cited: April 21, 2010. Available from: <http://quickfacts.census.gov/qfd/states/06000.html>.
- U.S. Census Bureau, 2008b. American Survey: 2006-2008 Education Attainment. Cited: April 21, 2010. Available from: [http://factfinder.census.gov/servlet/STTable?\\_bm=y&-geo\\_id=01000US&-qr\\_name=ACS\\_2008\\_3YR\\_G00\\_S1501&-ds\\_name=ACS\\_2008\\_3YR\\_G00\\_](http://factfinder.census.gov/servlet/STTable?_bm=y&-geo_id=01000US&-qr_name=ACS_2008_3YR_G00_S1501&-ds_name=ACS_2008_3YR_G00_).
- USCG (U.S. Coast Guard), 2008. Press Release: Coast Guard Plans to Increase Safety Patrols in Sacramento River Delta. Cited: April 20, 2009. Available from: <http://www.piersystem.com/go/doc/823/219769/>.
- USCG and American Waterways Operators, 2003. *Coast Guard-A WO Bridge Allision Work Group Report*. Cited: April 27, 2010. Available from: [http://www.uscg.mil/hq/cg5/cg5211/docs/BAWGfinal\\_report.pdf](http://www.uscg.mil/hq/cg5/cg5211/docs/BAWGfinal_report.pdf).
- USDOT (U.S. Department of Transportation), 2006. *FHWA Roadway Construction Noise Model User's Guide*. Prepared for the U.S. Department of Transportation, Federal Highway Administration, Office of Natural and Human Environment. January 2006.
- USEPA (U.S. Environmental Protection Agency), n.d. Environmental Monitoring and Assessment Program (EMAP). Cited: April 22, 2010. Available from: <http://www.epa.gov/emfjulte/index.html>.
- USEPA, 1971. *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances*. NTID 300.1. EPA. December 31, 1971.
- USEPA, 1974. *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. Prepared by the EPA Office of Noise Abatement and Control. March 1974.
- USEPA, 2004a. *Hudson River PCBs Superfund Site Quality of Life Performance Standard*. Prepared by the USEPA for the Hudson River PCBs Superfund Site. May 2004.
- USEPA, 2004b. United States Environmental Protection Agency, Air Quality Criteria for Particulate Matter, October 2004.
- USEPA, 2010. Regional Screening Levels (Formerly PRGs). Updated: June 7, 2010. Available from: <http://www.epa.gov/region09/superfund/prg/index.html>.
- USEPA and USACE (U.S. Environmental Protection Agency and U.S. Army Corps of Engineers), 1998. Evaluation of Dredged Material Proposed for Discharge in Waters

- of the U.S. – Testing Manual (Inland Testing Manual). USEPA 823-B-98-004. USEPA Office of Water, Washington, DC.
- USFWS (U.S. Fish and Wildlife Service), 1984a. Antioch Dunes Recovery Plan. Portland, Oregon.
- USFWS, 1984b. Revised recovery plan for three endangered species endemic to Antioch Dunes, California. Approved March 21, 1980, revised April 25, 1984. Portland, Oregon.
- USFWS, 1984c. Salt marsh harvest mouse and California clapper rail: Recovery plan. Portland, Oregon. November 16, 1984.
- USFWS, 1984d. Valley Elderberry Longhorn Beetle Recovery Plan. U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS, 1992. Endangered and threatened wildlife and plants; 90-day finding and commencement of status reviews for a petition to list the western pond turtle and California red-legged frog. 57 FR 45761-45762.
- USFWS, 1993a. Endangered and threatened wildlife and plants; determination of threatened status for the giant garter snake. 58 FR 54053-54066.
- USFWS, 1993b. Endangered and threatened wildlife and plants; notice of a 1-Year petition finding on the western pond turtle. 58 FR 42717-42718.
- USFWS, 1994. Federal Register Final Rule; determination of endangered status for the Conservancy fairy shrimp, longhorn fairy shrimp, and the vernal pool tadpole shrimp; and threatened status for the Conservancy Fairy Shrimp. September 19, 1994.
- USFWS, 1995. Planning Aid Report for the Sacramento River Fish Migration Reconnaissance Study.
- USFWS, 1999a. Biological opinion for the Solano project water service contract renewal. U.S. Fish and Wildlife Service, Sacramento, California.
- USFWS, 1999b. Draft Recovery Plan for the giant garter snake (*Thamnopsis gigas*). U. S. Fish and Wildlife Service, Portland, Oregon.
- USFWS, 1999c. Conservation Guidelines for the Valley Elderberry Longhorn Beetle. July 9, 1999.
- USFWS, 2000. Impacts of Riprapping to Ecosystem Functioning, Lower Sacramento River, California. Prepared by USFWS Sacramento Office. Prepared for US ACE Sacramento District. June 2000.
- USFWS, 2003. Contra Costa Goldfields (*Lasthenia conjugens*). Available from: [http://www.fws.gov/sacramento/es/plant\\_spp\\_accts/contra\\_costa\\_goldfields.pdf](http://www.fws.gov/sacramento/es/plant_spp_accts/contra_costa_goldfields.pdf).

- USFWS, 2005. Recovery plan for vernal pool ecosystems of California and southern Oregon. Region 1, Portland, Oregon.
- USFWS, 2008a. Antioch Dunes Recovery Plan – Update. Portland, Oregon.
- USFWS, 2008b. Antioch Dunes Evening-Primrose – 5-year Review: Summary and Evaluation. U.S. Fish and Wildlife Service, Sacramento, California. June 2008.
- USFWS, 2008c. Appending the San Francisco Bay to Stockton Deep Water Ship Channel (SDWSC) and the Sacramento River Deep Water Ship Channel (SRDWSC) Maintenance Dredging Projects, to the Formal Programmatic Consultation on the Issuance of Section 10 and 404 Permits for Projects with Relatively Small Effects on the Delta Smelt (*Hypomesus transpacificus*) and its Critical Habitat within the Jurisdiction of the Sacramento Fish and Wildlife Office of the U.S. Fish and Wildlife Service, California (Service File Number: 1-1-04-F-0345).
- USFWS, 2009a. California Tiger Salamander Species Account. U.S. Fish and Wildlife Service, Sacramento, California. Revised July 29, 2009.
- USFWS, 2009b. Delta Green Ground Beetle Species Account. U.S. Fish and Wildlife Service, Sacramento, California. Revised May 20, 2009.
- USFWS, 2009c. Spotlight Species Action Plan – Antioch Dunes Evening Primrose. U.S. Fish and Wildlife Service, Sacramento, California. July 29, 2009.
- USFWS, 2009d. Contra Costa Wallflower – Final Critical Habitat. U.S. Fish and Wildlife Service, Sacramento, California. January 1, 2009.
- USFWS, 2010a. Salt Marsh Harvest Mouse Species Account. U.S. Fish and Wildlife Service, Sacramento, California. Revised February 10, 2010.
- USFWS, 2010b. National Wildlife Refuge System. Cited: May 7, 2010. Available from: <http://www.fws.gov/refuges/whm/habitat.html>.
- USFWS, 2010c. National Wildlife Refuges. Cited: <http://www.fws.gov/refuges/whm/habitat.html>. Available from: <http://www.fws.gov/cno/refuges/>.
- USFWS, 2010d. *Antioch Dunes National Wildlife Refuge*. Cited: May 7, 2010. Available from: <http://www.fws.gov/sfbayrefuges/antioch/>.
- USFWS, 2010e. Wetland Inventory Mapping Database. Cited: April, 2010. Available from: <http://www.fws.gov/wetlands/Data/index.html>. OEHHHA (Office of Environmental Health Hazard Assessment). Particulate Matter Health Effects and Standard Recommendations. Updated: May 9, 2002. Available from: [www.oehha.ca.gov/air/toxic\\_contaminants/PM10notice.html#may](http://www.oehha.ca.gov/air/toxic_contaminants/PM10notice.html#may).

- USGS and CDWR (U.S. Geological Survey and California Department of Water Resources), 2010. Benthic Boogie Study Data. Provided by USACE on April 9, 2010.
- Van Dolah, R., D.R. Calder, and D.M. Knott, 1984. Effects of dredging and open-water disposal on benthic macroinvertebrates in a South Carolina estuary. *Estuaries and Coasts* 7(1):28-37.
- 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 Technical Report 9.
- Wang, C.S., 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*. Technical Report 28. Interagency Ecological Studies Program.
- Webb, D.W., and A.K. Sturm, 2010. Navigation Study for Sacramento Deep Water Ship Channel Improvement Data Report. U.S. Army Corps of Engineers Engineer Research and Development Center. June 2010.
- Wegner, R., 1985. Sacramento River Deep Water Ship Channel Cultural Resources Survey and Literature Review, Yolo and Solano Counties, California.
- Werner, F.G., 1964. A revision of the North American species of *Anthicus*, s. str. (*Coleoptera: Anthicidae*). *Entomological Society of America, Miscellaneous Publications* 4(5):197-242.
- Werner, R., 1985. Sacramento River Deep Water Ship Channel Cultural Resources Survey and Literature Review.
- Whitman, L.J., and R.J. Miller, 1982. The phototactic behavior of *Daphnia magna* as an indicator of chronic toxicity. *Proceedings of the Oklahoma Academy of Science*. 62:22-37.
- Wilkerson, F.P., R.C. Dugdale, V.E. Hogue, and A. Marchi, 2006. Phytoplankton blooms and nitrogen productivity in the San Francisco Bay. *Estuaries and Coasts* 29(3):401-416.
- Williams, J.G., 2006. Central Valley Salmon: A Perspective on Chinook and Steelhead in the Central Valley of California. *San Francisco Estuary and Watershed Science* 4(3)Article 2. Available from: [repositories.cdlib.org/jmie/sfews/vol4/iss3/art2](http://repositories.cdlib.org/jmie/sfews/vol4/iss3/art2).
- Woodbridge, B., 1998. Swainson's Hawk (*Buteo swainsoni*). In *The Riparian Bird Conservation Plan: a strategy for reversing the decline of riparian-associated birds in California*. California Partners in Flight and the Riparian Habitat Joint Venture. Available from: [http://www.prbo.org/calpif/pdfs/riparian\\_v-2.pdf](http://www.prbo.org/calpif/pdfs/riparian_v-2.pdf).
- Woodbury, D., and B. Swedberg, 2007. Entrainment of Fish by Hydraulic Dredge at Port

- Sonoma Marina.
- Woodward, R.A., 1985. Survey of *Tuctoria mucronata* and *Neostapfia colusana* at the Jepson Prairie Preserve. The Nature Conservancy, Davis, CA.
- WRI (World Resources Institute), 2007. World Resources Institute's GHG Protocol Initiative, 2007.
- WSDOT (Washington State Department of Transportation), 2010. *Advanced Training Manual: Biological Assessment Preparation for Transportation Projects*. Prepared by WSDOT. Updated: February 2010.
- Wu, F., 2010a. Regarding: FW: Submittal of the Preliminary 60% Draft SRDWSC SEIS/SEIR. Email to: K. Chamberlin. November 19, 2010, 4:08 p.m.
- Wu, F., 2010b. Personal communication with K. Chamberlin. November 18, 2010.
- Yolo Bypass Working Group, Yolo Basin Foundation, and Jones & Stokes, 2001. Final Report: A Framework for the Future: Yolo Bypass Management Strategy. Prepared for CALFED Bay-Delta Program. August 2001.
- Yolo County, 2008. Environmental Health Programs Web Page. Cited: January 14, 2011. Available from: <http://www.yolocounty.org/Index.aspx?page=863>.
- Yolo County, 2009. *2030 Countywide General Plan: County of Yolo*. Prepared by the County of Yolo. Updated: November 10, 2009. Available from: <http://www.yolocounty.org/Index.aspx?page=1965>.
- Yolo County, 2010a. Yolo Natural Heritage Program. Updated: October 4, 2010. Cited: May 8, 2010. Available from: <http://www.yoloconservationplan.org/>.
- Yolo County, 2010b. Yolo County Data Downloads. Updated: October 15, 2010. Cited: April 15, 2010. Available from: <http://www.yolocounty.org/index.aspx?page=823>.
- Yoshiyama, R.M., F.W. Fisher, and P.B. Moyle, 1998. Historical Abundance of Chinook Salmon in the Central Valley of California. *North American Journal of Fisheries Management*, 18:487-521.
- YSAQMD (Yolo Solano Air Quality Management District), 2007. *Handbook for Assessing and Mitigating Air Quality Impacts*. July 2007.
- Zedler, P.H., 1987. The ecology of Southern California vernal pools; a community profile. USFWS, Biology report. 85 (7.11).