

CHAPTER 9 Bibliography

Executive Summary

- Brelje and Race Engineers. 2001. "Russian River Water Supply Facility Improvements Well 10 and Emergency Generators." Prepared for Town of Windsor.
- Brelje and Race Engineers. 2004. "Russian River Water Supply Facility Improvements Well 11 Initial Study and Mitigated Negative Declaration." Prepared for Town of Windsor.
- National Marine Fisheries Service. 2008. *Endangered Species Act Section 7 Consultation Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance Engineers conducted by USACE. Sonoma County Water Agency & The Mendocino County RRFCWCID in the Russian River Watershed*. National Marine Fisheries Service, Southwest Region, Santa Rosa: National Marine Fisheries Service, Southwest Region, 243.
- Pacific Municipal Consultants. 2002. "Occidental CSD Water Project Connection to Camp Meeker System Initial Study and Mitigation Negative Declaration. SCH# 20001032053."

Background and Project Description

- Beach, Robert F. 2002. "History of the Development of the Water Resources of the Russian River." Santa Rosa, California: Sonoma County Water Agency, February.
- Brelje and Race Engineers. 2001. "Russian River Water Supply Facility Improvements Well 10 and Emergency Generators." Prepared for Town of Windsor.
- Brelje and Race Engineers. 2004. "Russian River Water Supply Facility Improvements Well 11 Initial Study and Mitigated Negative Declaration." Prepared for Town of Windsor.
- Brown and Caldwell. 2016. "2015 Urban Water Management Plan." Rancho Cordova, California: Prepared for Sonoma County Water Agency, June.
- NMFS. 2008. "Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River [...]." *Endangered Species Act, Section 7 Consultation*. National Marine Fisheries Service, September 24.
- Pacific Municipal Consultants. 2002. "Occidental CSD Water Project Connection to Camp Meeker System Initial Study and Mitigation Negative Declaration. SCH# 20001032053."
- SCWA. 2015. "Lake Mendocino Water Supply Reliability Evaluation Report." Santa Rosa, California: Sonoma County Water Agency, April 30.
- SCWA. 2013. *Water Supply Strategies Action Plan*. Sonoma County Water Agency.

Bibliography

SWRCB. 2013. "Estimate of the Depletion of under D-1030's 10,000-acre-foot of Reservation Water of the Russian River Mainstem in Sonoma County [PDF file]." Received from Katherine Lee via email on May 21, 2013, January.

—. 1974. "Order Granting for Limited Purpose Reconsideration of Board Order WR 74-30." State of California: State Water Resources Control Board.

USACE. 2004. "Coyote Valley Dam and Lake Mendocino, Russian River, California, Water Control Diagram." *Appendix I to Master Water Control Manual, Russian River Basin, California*. U.S. Army Corps of Engineers, revised 2004, January.

—. 1986a. "Coyote Valley Dam and Lake Mendocino, Russian River, California, Water Control Manual." *Appendix I to Master Water Control Manual, Russian River Basin, California*. U.S. Army Corps of Engineers, April.

—. 1984. "Warm Springs Dam and Lake Sonoma, Dry Creek, California, Water Control Manual." *Appendix II to Master Water Control Manual, Russian River Basin, California*. U.S. Army Corps of Engineers, September.

Environmental Setting, Impacts and Mitigation Measures

SCWA. (1986). Petaluma River Watershed Master Drainage Plan. 2-1. Sonoma County Water Agency .

SCWA. (1994, December 13). Procedures for the Implementation of the California Environmental Quality Act. *Section 23, Jurisdiction-Wide Mitigation Monitoring Program*. Sonoma County Water Agency.

SCWA. (2015, April 30). Lake Mendocino Water Supply Reliability Evaluation Report. Santa Rosa, California: Sonoma County Water Agency.

State Water Resources Control Board. (2014). *Policy for maintaining instream flows in northern California coastal streams*. State Water Resources Control Board Division of Water Rights.

Title 14. (n.d.). California Code of Regulations. Chapter 3. *Guidelines for Implementation of the California Environmental Quality Act*. Section 15126.4.

USACE. (1973, November). Warm Springs Dam and Lake Sonoma Project. *Final Environmental Impact Statement*. U.S. Army Corps of Engineers.

Hydrology

Barlow, P.M., and Leake, S.A., 2012, *Streamflow depletion by wells—Understanding and managing the effects of groundwater pumping on streamflow*. U.S. Geological Survey Circular 1376, 84 p.

- California Emergency Management Agency 2009. *Tsunami Inundation Map for Emergency Planning, Arched Rock and Duncans Mills quadrangles*. State of California, February 15, 2009.
- Caldwell, G.T. 1965. *Geology and Ground Water in Russian River Valley Areas and in Round, Laytonville and Little Lake Valleys Sonoma and Mendocino Counties, California*. California Geological Survey, Water Supply Paper 1548, Prepared in Cooperation with California Department of Water Resources.
- DWR. 2009. *California Water Plan, update 2009, Volume 3, North Coast Integrated Water Management*. Northern Region Office, Red Bluff CA. California Department of Water Resources.
- DWR. 2003. *California's Groundwater: Bulletin 18*. State of California, Sacramento, CA 2003. California Department of Water Resources.
- DWR. 2009. *California Water Plan, update 2009, Volume 3, North Coast Integrated Water Management*. Northern Region Office, Red Bluff CA. California Department of Water Resources.
- DWR. 2013. *California Water Plan, update 2013, volume 2, North Coast Hydrologic Region*. Northern Region Office, Red Bluff, CA. California Department of Water Resources.
- DWR. *California's Groundwater Update 2013, A Compilation of Enhanced Content for California Water Plan Update 2013, April 2015*. North Coast Hydrologic Region. California Department of Water Resources. 2015.
- Entrix Inc (Walnut Creek, CA). 2004. Russian River biological assessment. [San Francisco (CA)]: USACE, Sonoma County Water Agency.
- Florsheim JL, Goodwin P (Philip Williams and Associates Ltd., San Francisco, CA). 1995. Geomorphic and hydrologic conditions in the Russian River, California: Historic trends and existing conditions. Revised 1995. [place unknown]: California State Coastal Conservancy, Mendocino County Water Agency, Circuit Rider Productions, Inc.
- Gasith, A., and Resh, V.H. 1999. *Streams in Mediterranean climate regions: abiotic influences and biotic responses to predictable seasonal events*. Annual Review of Ecology and Systematics. 30: 51–81.
- Harvey MD, Schumm SA (Water Engineering and Technology, Inc., Fort Collins, CO). 1985. *Geomorphic analysis of Dry Creek, Sonoma County, California from Warm Springs Dam to Russian River confluence*. Sacramento (CA): USACE. Contract No.: DACW05-85-P-0064.
- Inter-Fluve (Hood River, OR). 2010. *Current conditions inventory report Dry Creek: Warm Springs Dam to Russian River, Sonoma County CA. Final report*. Santa Rosa (CA): Sonoma County Water Agency.

Bibliography

- Mendocino County 2009. *Mendocino County General Plan 2009*. Ukiah, CA. Mendocino County Planning and Building Services.
- Mendocino County 2011. *Ukiah Valley Area Plan Draft EIR*. Adopted August 2, 2011. Mendocino County Planning and Building Services.
- Mendocino County Water Agency 2015. *Water Agency Action Plan*. Ukiah, CA.
- Mount JF. 1995. *California rivers and streams: The conflict between fluvial process and land use*. Berkeley (CA): University of California Press.
- NCRWQCB. 2011. *Water Quality Control Plan for the North Coast Region*. Santa Rosa, CA. North Coast Water Quality Control Board
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement*. Santa Rosa: National Marine Fisheries Service. San Francisco (CA): USACE. PCTS Tracking No.:F/SWR/2006/07316. National Marine Fisheries Service.
- North Coast Resource Partnership 2014. *North Coast Integrated Water Resource Management Plan, Phase III*. August 2014.
- Opperman, J.J. K.A. Lohse, C. Brooks, N.M. Kelly, and A.M. Merenlander. 2005. *Influence of land use on fine sediment in salmonid spawning gravels within the Russian River Basin, California*. Canadian Journal of Fisheries and Aquatic Sciences 62: 2740-2751.
- PRISM 2013. *30 yr Normal Precipitation: Annual, 1981-2010*. PRISM Climate Group, Oregon State University.
- PRISM 2015a. *30 yr Normal Mean Temperatures, August, 1981-2010*. PRISM Climate Group, Oregon State University.
- PRISM 2015b. *30 yr Normal Maximum Temperatures August, 1981-2010*. PRISM Climate Group, Oregon State University.
- PRISM 2015c. *30 yr Normal Mean Temperatures December, 1981-2010*. PRISM Climate Group, Oregon State University.
- Ritter, J.R. and Brown, W.H. 1971. *Turbidity and Suspended Sediment Transport in the Russian River Basin, CA*. Prepared in Cooperation with USACE, Menlo Park, CA.
- Simons, Li and Associates 1991. *Hydrologic Impacts of Gravel Mining on the Russian River*. Prepared for Sonoma County Department of Planning, Santa Rosa, CA. February 1991.
- Swanson, M.L 1992. *Hydrologic and Geomorphic Impact Analysis of the Proposed Reclamation Plans at Syar Industries Properties in the Russian River near Healdsburg, Sonoma County, CA*. Prepared for EIP Associates, Sacramento, CA.

- PRMD 2008. *Sonoma County General Plan 2020*. Santa Rosa (CA): Sonoma County Permit and Resource Management Department. Available from: <http://www.sonoma-county.org/prmd/gp2020/index.htm>.
- SCWA. 2014. *Letter from SCWA to Brett Wilson, Senior Hatchery Supervisor, California Department of Fish and Wildlife, Warm Spring Hatchery-Lake Sonoma, 3246 Skaggs Springs Road, Geyserville, CA Re: Coyote Valley Dam Hatchery and Warm Springs Dam Hatchery Flow Requirements*. Sonoma County Water Agency.
- SWRCB. 1961. *In the matter of Applications 12919A, 12920A, 15704, 15736, 15373, 15738, 15739, and 15779 to appropriate water from East Fork Russian River and Russian River in Sonoma and Mendocino counties, Decision D 1030*. State of California, Water Rights Board, August 17, 1961. State Water Resources Control Board.
- SWRCB. 1986. *Russian River project: Application 19351 and petitions on permits 12947A, 12949, 12950, and 16596 issued on applications 12919A, 15736, 15737, and 19351 of Sonoma County Water Agency, East Fork Russian River, Russian River, and Dry Creek in Mendocino and Sonoma Counties*. Sacramento (CA): State Water Resources Control Board. Decision 1610. State Water Resources Control Board.
- USACE. 1982. *Northern California streams investigations: Russian River basin study*. San Francisco, CA. 231 pp. United States Army Corps of Engineers.
- USACE. 1984. *Warm Springs Dam and Lake Sonoma, Dry Creek, California, water control manual: Appendix 2 to master water control manual Russian River basin, California*. Sacramento (CA): United States Army Corps of Engineers.
- USACE. 1986. *Coyote Valley Dam and Lake Mendocino, Russian River, California, water control manual: Appendix 1 to master water control manual Russian River basin, California*. Sacramento (CA): United States Army Corps of Engineers.
- USACE. 1987. *Dry Creek sediment engineering investigation: Sediment transport studies*. Sacramento (CA): United States Army Corps of Engineers..
- USACE. 1997. *Russian River Ecosystem Restoration Reconnaissance Report, Mendocino and Sonoma Counties, California*. San Francisco, CA. United States Army Corps of Engineers San Francisco District.
- USGS. 2006. *Geohydrology and Water Chemistry of the Alexander Valley, Sonoma County, California*. By L. F. Metzger, C. D. Farrar, K.M. Koczot, and E.Reichard (Scientific Investigations Report -2006-5115). In Cooperation with the Sonoma County Water Agency. July 2006. United States Geological Survey.
- USGS 2016a. *National Water Information System: Web Interface; USGS 11462500 RUSSIAN R NR HOPLAND CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11462500&PARAMeter_cd=00060 United States Geological Survey.

Bibliography

- USGS 2016b. *National Water Information System: Web Interface; USGS 11463000 RUSSIAN R NR CLOVERDALE CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11463000&PARAMeter_cd=00060 United States Geological Survey.
- USGS 2016c. *National Water Information System: Web Interface; USGS 11464000 RUSSIAN R NR HEALDSBURG CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11464000&PARAMeter_cd=00060 United States Geological Survey.
- USGS 2016d. *National Water Information System: Web Interface; USGS 11465200 DRY C NR GEYSERVILLE CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11465200&PARAMeter_cd=00060 United States Geological Survey.
- USGS 2016e. *National Water Information System: Web Interface; USGS 11465350 DRY C NR MOUTH NR HEALDSBURG CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11465350&PARAMeter_cd=00060 United States Geological Survey.
- USGS 2016f. *National Water Information System: Web Interface; USGS 11467000 RUSSIAN R NR GUERNEVILLE CA rating information* (access June 9, 2016). Available from http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11467000&PARAMeter_cd=00060 United States Geological Survey.
- Winter, T.C., J.H. Harvey, O.L. Franke, and W.M. Alley. 1998. *Ground Water and Surface Water, a Single Resource*. USGS Circular 1139. USGS, Denver, CO.

Water Quality

- Allan, J.D. 1995. *Stream Ecology: Structure and function of running waters*. Reprinted 2006. Dordrecht, The Netherlands: Springer.
- Anders, R., Davidek, K., & Stoekel, D.M. 2011. *Water quality data for the Russian River Basin, Mendocino and Sonoma Counties, California, 2005-2010*: U.S. Geological Survey Data Series 610, 120p.
- Barnhart, R A. 1986. *Species profiles: Life histories and environments of coastal fishes and invertebrates (Pacific southwest – Steelhead)*. Biological Report (82) 11.60), US Fish and Wildlife Service.
- Bell, M.C. 1973. *Fisheries handbook of engineering requirements and biological criteria*. U.S. Army Corps of Engineers, North Pacific Division, Portland, Oregon, USA. 490 p.
- Bond, M.H. S.A. Hayes, C.V. Hanson, R.B. MacFarlane. 2008. *Marine survival of steelhead (Oncorhynchus mykiss) enhanced by a seasonally closed estuary*. Fisheries Ecology Division, NOAA National Marine Fisheries Service, Southwest Fisheries Science Center,

- 110 Shaffer Road, Santa Cruz, CA 95060, USA. *Canadian Journal of Fisheries and Aquatic Sciences*, 2008, 65(10): 2242-2252, 10.1139/F08-131
- Crisp, D.T. & Howson, G. 1982. *Effect of air temperature upon mean water temperature in streams of the North Pennines and English Lake District*. *Freshwater Biology*, 12, pp. 359-67.
- [CDPH] California Department of Public Health. 2011. Draft Guidance for Fresh Water Beaches. Division of Drinking Water and Environmental Management. Last update January 2011.
- Deas, M.L., and G.T.Orlob. 1999. Klamath river modeling project. United States Fish and Wildlife Service Klamath River Basin Fisheries Task Force; University of California Davis, Water Resources Modeling Group. Report No: 99-04.
- Florsheim, J.L. & Goodwin, P. (Philip Williams and Associates Ltd., San Francisco, CA). 1993. Geomorphic and hydrologic conditions in the Russian River, California: Historic trends and existing conditions. Revised 1995. [place unknown]: California State Coastal Conservancy, Mendocino County Water Agency, Circuit Rider Productions, Inc.
- Harvey M.D. & Schumm, S.A. (Water Engineering and Technology, Inc., Fort Collins, CO). 1985. Geomorphic analysis of Dry Creek, Sonoma County, California from Warm Springs Dam to Russian River confluence. Sacramento (CA): USACE. Contract No.: DACW05-85-P-0064.
- Horne, A.J., and C.R. Goldman. 1994. *Limnology*. Second Edition. McGraw-Hill, Inc.
- Inter-Fluve (Hood Rover, OR). 2010. Current conditions inventory report Dry Creek: Warm Springs Dam to Russian River, Sonoma County CA. Final report. Santa Rosa (CA): Sonoma County Water Agency.
- Mendocino County. 2009. The County of Mendocino General Plan. Resource Management Element. pp. 4-32 through 4-37.
- Mount JF. 1995. *California rivers and streams: The conflict between fluvial process and land use*. Berkeley (CA): University of California Press.
- Moyle, P.B. 2002. *Inland Fishes of California*. Berkeley: University of California Press.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 1993. Interim Staff Report Regarding Russian River Water Quality Monitoring. January 27, 1993.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2005. Analysis of Russian River Water Quality Conditions with Respect to Water Quality Objectives For the Period 2000 through 2001. February 2005.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2007, 2008. Written correspondences with Cathleen Goodwin by Yvette O'Keefe. January 16, 2007 and January 7, 2008.

Bibliography

- [NCRWQCB] North Coast Regional Water Quality Control Board. 2011. Water Quality Control Plan for the North Coast. Section 3. Water Quality Objectives. Version updated March 18, 2011.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2013. Personal communication with Rebecca Fitzgerald in 2013. Confirmed during communication with Katharine Carter on May 24, 2016.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2014. Staff Report for the Integrated Report for the Clean Water Act Section 305(b) Surface Water Quality Assessment and the 303(d) List of Impaired Waters. July 30, 2014.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2015a. Resolution No. R1-2015-0018. Amending the Water Quality Control Plan for the North Coast Region to Update Section 3 Water Quality Objectives. Attachment 1. Clean copy version of the proposed revisions to the Section 3 of the Water Quality Control Plan for the North Coast. Approved by NCRWQCB June 18, 2015.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2015b. Draft Staff Report for the Action Plan for the Russian River Pathogen TMDL. Appendix C. Effect of Russian River Dry Season Stream Flow Management on E. coli Bacteria Concentrations. August 21, 2015.
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2016a. Russian River TMDLs. Webpage accessed August 17, 2016.
http://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/russian_river/#mtmdl
- [NCRWQCB] North Coast Regional Water Quality Control Board. 2016b. Total Maximum Daily Loads. Webpage accessed August 17, 2016.
http://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/
- Opperman, J.J. K.A. Lohse, C. Brooks, N.M. Kelly, and A.M. Merenlander. 2005. Influence of land use on fine sediment in salmonid spawning gravels within the Russian River Basin, California. *Canadian Journal of Fisheries and Aquatic Sciences* 62: 2740-2751.
- PRISM 2013. 30 yr Normal Precipitation: Annual, 1981-2010. PRISM Climate Group, Oregon State University.
- PRISM 2015a. 30 yr Normal Mean Temperatures, August, 1981-2010. PRISM Climate Group, Oregon State University.
- PRISM 2015b. 30 yr Normal Maximum Temperatures August, 1981-2010. PRISM Climate Group, Oregon State University.
- PRISM 2015c. 30 yr Normal Mean Temperatures December, 1981-2010. PRISM Climate Group, Oregon State University.

- [PRMD] Sonoma County Permit and Resource Management Department. 2008. Sonoma County General Plan 2020. Santa Rosa (CA): Sonoma County Permit and Resource Management Department. Available from: <http://www.sonoma-county.org/prmd/gp2020/index.htm>.
- Rantz S.E. & Thompson, T.H. 1967. Surface-Water Hydrology of the California Coastal Basins between San Francisco Bay and Eel River. Geological Survey Water-Supply Paper 1851. U.S. Government Printing Office, Washington.
- Ritter, J.R. and Brown, W.H. 1971. Turbidity and Suspended Sediment Transport in the Russian River Basin, CA. Prepared in Cooperation with USACE, Menlo Park, CA.
- Scates, R. 2016. Email communication with Rob Scates, Water/Wastewater Operations Superintendent. City of Healdsburg Municipal Utilities Department. July 27, 2016.
- Sullivan, K., Martin, D.J., J.E. Cardwell, J.E. Toll, and S. Duke. 2000. *An analysis on the effects of temperature on salmonids of the Pacific Northwest with implications for selecting temperature criteria*. Sustainable Ecosystem Institute.
- [SWRCB] State Water Resources Control Board. 2013. Storm Water Program. 2009-0009-DWQ Construction General Permit (As amended by 2010-0014-DWQ and 2012-006-DWQ). Division of Water Quality. Construction General Permit Fact Sheet (Updated 1/23/13). Webpage Accessed August 17, 2016. http://www.swrcb.ca.gov/water_issues/programs/stormwater/constpermits.shtml
- [SWRCB] State Water Resources Control Board. 2016. Porter-Cologna Water Quality Control Act. Water Code Division 7 and Related Sections (As amended, including Statutes 2016). January 2016.
- Sylvester M.A. & Church R.L. 1984. A Water-Quality Study of the Russian River Basin During the Low-Flow Seasons, 1973-78, Sonoma and Mendocino Counties, California. United States Geological Survey (USGS). Water-Resources Investigations Report 83-4174. Sacramento, Ca.
- [USACE] United States Army Corps of Engineers. 1984. Warm Springs Dam and Lake Sonoma, Dry Creek, California, water control manual: Appendix 2 to master water control manual Russian River basin, California. Sacramento (CA): USACE.
- [USACE] United States Army Corps of Engineers 1986. United States Army Corps of Engineers. 1986. Coyote Valley Dam and Lake Mendocino, Russian River, California, water control manual: Appendix 1 to master water control manual Russian River basin, California. Sacramento (CA): USACE.
- [USCOA] United States Court of Appeals for the Ninth Circuit Court. 2007. Northern California Riverwatch v. City of Healdsburg. August 6, 2007.

Bibliography

- USEPA n.d. National Recommended Water Quality Criteria – Human Health Criteria Table. <https://www.epa.gov/wqc/national-recommended-water-quality-criteria-human-health-criteria-table>. Date accessed August 11, 2016.
- USEPA 2000. *Ambient Water Quality Criteria Recommendations*. Information Supporting The Development Of State And Tribal Nutrient Criteria For Rivers And Streams In Nutrient Ecoregion III. Xeric West. Office of Water. Office of Science and Technology. Health and Ecological Criteria Division. Washington D.C. December 2000.
- USEPA 2001a. Ambient Water Quality Criteria Recommendations. Information Supporting The Development Of State And Tribal Nutrient Criteria For Lakes and Reservoirs In Nutrient Ecoregion III. Xeric West. Office of Water. Office of Science and Technology. Health and Ecological Criteria Division. Washington D.C. December 2001.
- USEPA 2001b. Water Quality Criterion for the Protection of Human Health: Methylmercury. Office of Science and Technology. Office of Water. Washington D.C. EPA-823-R-01-001. January 2001.
- USEPA 2002. Summary Table for the Nutrient Criteria Documents. July 2002. <https://www.epa.gov/nutrient-policy-data/ecoregional-criteria>. Last updated May 11, 2016.
- USEPA 2006. Technical Approach to Develop Nutrient Numeric Endpoints for California. Prepared for: USEPA Region IX (Contract No. 68-C-02-108-To-111) and SWRCB; Planning and Standards Implementation Unit. Prepared by: Tetra Tech, Inc. Lafayette, CA. July 2006.
- USEPA 2012. Recreational Water Quality Criteria. Office of Water. 820-F-12-058. 2012.
- [USGS] United States Geological Survey. 2004. *Water Resources Data – California – Water Year 2004*. Volume 2. Pacific Slope Basins from Arroyo Grande to Oregon State Line Except Central Valley. Water-Data Report CA-04-2. 2005. Available online at <http://pubs.usgs.gov/wdr/2004/wdr-ca-04-2/WDR.CA.04.vol2.pdf>. Accessed on March 19, 2008.
- Viers, J.H., Shilling, F.M., Johnson, M.L., Bowen, L., Hutchinson, R.A., Calanchini, H., Wehrman, A. and H. Schott. 2009. Russian River Pathogen TMDL Monitoring Design: A Summary Report to the North Coast Regional Water Quality Control Board. Project Report 06-428-110 dated September 2009. Aquatic Ecosystems Analysis Laboratory, U.C. Davis.
- Westlaw. 2016a. Barclays Official California Code of Regulations. Title 22. Division 4. Chapter 15. Article 4. § 64431. Maximum Contaminant Levels – Inorganic Chemicals. 22 CCR § 64431. 22 CA ADC § 64431. Webpage accessed August 17, 2016.

[https://govt.westlaw.com/calregs/Document/I1716149B7E594F6EB7633572D156D961?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Document/I1716149B7E594F6EB7633572D156D961?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default))

Westlaw. 2016b. Barclays Official California Code of Regulations. Title 22. Division 4. Chapter 15. Article 16. § 64449. Secondary Maximum Contaminant Levels and Compliance. Table 64449-A. 22 CCR § 64449. 22 CA ADC § 64449. Webpage accessed August 17, 2016.
[https://govt.westlaw.com/calregs/Document/I2260318DFFF045529B9496276F3A8573?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Document/I2260318DFFF045529B9496276F3A8573?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default))

Fisheries Resources

- Anderson, K R. 1972. *Report to the California State Water Resources Control Board by the Department of Fish and Game regarding Water Application 18785 and 18786, Lake and Mendocino Counties*. Yountville: Environmental Services.
- Baker, P.F., T. P. Speed, F.K. Ligon. 1995. "Estimating the influence of temperature on the survival of chinook salmon smolts (*Oncorhynchus tshawytscha*) migrating through the Sacramento - San Joaquin River Delta of California." *Canadian Journal of Fisheries and Aquatic Sciences* 855-863.
- Barnhart, R A. 1986. "Species profiles: Life histories and environments of coastal fishes and invertebrates (Pacific southwest - Steelhead." Biological Report (82) 11.60), US Fish and Wildlife Service.
- Barraco, A, and W Jones. 1971. *Russian River American shad study, 1971*. Memorandum , California Department of Fish and Game.
- Baumsteiger, J. D. 2013. *Diversification, speciation, and phylogeography of freshwater sculpins (Cottus, Cottopsis) in California*. Ph.D Thesis, University of Merced.
- Bell, M.C. 1984. "Fisheries handbook of engineering requirements and biological criteria." U.S. Army Corps of Engineers.
- Bell, M.C. 1986. "Fisheries handbook of engineering requirements and biological criteria." Fish Passage and Development and Evaluation Program, US Army Corps of Engineers.
- Bell, M.C. 1991. "Fisheries handbook of engineering requirements and biological criteria." Fish Passage Development and Evaluation Program, U.S. Army Corps of Engineers.
- Bisson, P A, J L Nielsen, and J W Ward. 1988. "Summer production of coho salmon in Mount St. Helens streams 3-6 years after the 1980 eruption." *Transactions of the American Fisheries Society* 117: 322-335.
- Bjornn, T C, and R W Reiser. 1991. *Habitat requirements of salmonids in streams*. Vol. Special Publication 19, in *Influences of forest and rangeland management on salmonid fishes*

Bibliography

- and their habitats*, edited by W. R. Meehan, 83-138. Bethesda, Maryland: American Fisheries Society.
- Boles, G L, S M Turek, C C Maxwell, and D M McGill. 1988. "Water temperature effects on Chinook salmon (*Oncorhynchus tshawytscha*) with emphasis on the Sacramento River: a literature review." Department of Water Resources Northern District.
- Bombardelli, Fabián A, Dane K Behrens, Shreya Hedge, Kathryn Hewett, John Largier, and Goloka B Sahoo. 2014. *Final Report: Modeling seawater intrusion and trapping in the Russian River Estuary*. Davis: University of California, Davis.
- Bovee, K D. 1978. *Probability of use criteria for the family Salmonidae*. FWS/OBS-78/07, U.S. Fish and Wildlife Service.
- Bratovich, P, D Olson, A Pitts, M Atherstone, A Niggemyer, A O'Connell, K Riggs, and B Ellrot. 2004. "Matrix of life history and habitat requirements for Feather River fish species: Chinook salmon." Oroville Facilities Relicensing: FERC Project No. 2100.
- Brett, J.R. 1952. "Temperature tolerance in young Pacific salmon, genus *Oncorhynchus*." *Journal of Fisheries Research Board of Canada* 9 ((6)): 265-309.
- Brett, J.R. 1956. "Some principals in the thermal requirements of fishes." *The Quarterly Review of Biology* 31 (2): 75-87.
- Brown, L R. 1990. "Age, growth, feeding, and behavior of Sacramento squawfish (*Ptychocheilus grandis*) in Bear Creek, Colusa., California." *The Southwestern Naturalist* 35 (3): 249-260.
- Brown, L R, and A M Brasher. 1995. "Effect of predation by Sacramento squawfish (*Ptychocheilus grandis*) on habitat choice of California roach (*Lavinia symmetricus*) and rainbow trout (*Oncorhynchus mykiss*) in artificial streams." *Canadian Journal of Fisheries and Aquatic Science* 52: 1639-1646.
- Brown, L R, and P B Moyle. 1981. "The impact of squawfish on salmonid populations: a review." *North American Journal of Fisheries Management* 1: 104-11.
- Brown, L R, and P B Moyle. 1991. "Changes in habitat and microhabitat partitioning within an assemblage of stream fishes in response to predation by Sacramento squawfish (*Ptychocheilus grandis*)." *Canadian Journal of Fisheries and Aquatic Sciences* 48: 849-856.
- Buchanan, D. V., R. M. Hooton, and J. R. Moring. 1980. "Northern squawfish (*Ptychocheilus oregonensis*) predation on juvenile salmonids in the Willamette River basin." Oregon Department of Fish and Wildlife.
- Calhoun, A (Editor). 1966. *Inland Fisheries Management*. California Department of Fish and Game, 546 pp.

- Carlander, K D. 1977. *Handbook of freshwater fishery biology Vol II*. Ames: Iowa State University Press.
- CDFG. 1965. "California fish and wildlife palm Volume III - supporting data: Part B - Inventory of salmon-steelhead and Marine Resources." California Department of Fish and Game.
- Cech, J. J., S. J. Mitchell, D. T. Castleberry, and M. McEnroe. 1990. "Distribution of California stream fishes: influence of environmental temperature and hypoxia." *Environmental Biology of Fishes* 29: 95-105.
- Chase, S D, D J Manning, D G Cook, and S K White. 2007. "Historic accounts, recent abundance, and current distribution of threatened Chinook salmon in the Russian River." *California Fish and Game* 93 (3): 130-148.
- Chase, S.D. 2001. "Contributions to the life history of adult Pacific lamprey (*Lampetra tridentata*) in the Santa Clara River of Southern California." *Southern California Academy of Sciences* 100 (2): 59-128.
- Chase, SD, RC Benkert, DJ Manning, and SK White. 2005. "Sonoma County Water Agency's Mirabel Rubber Dam/Wohler Pool Fish Sampling Program: Year 5 Results: 2004."
- Christensen, W. 1957. *Steelhead season 'longest' in history*. Santa Rosa, California: The Press Democrat, February 10.
- Cook, D G. 2003. "Upper Russian River steelhead distribution study." Sonoma County Water Agency, Santa Rosa, California.
- Cook, D.G. 2008. "Chinook salmon spawning study, Russian River Fall 2002-2007." Sonoma County Water Agency, Santa Rosa, CA.
- Cook, D.G., S.D. Chase, Manning, D.J., and S. K. White. 2010. "Distribution and ecology of the Russian River tule perch." *California Fish and Game* 96 (2): 146-164.
- Cox, B. 1984. *Russian River fish population survey*. Memorandum, Department of Fish and Game.
- Dill, W A, and A J Cordone. 1997. "History and status of introduced fishes in California, 1871-1996." *Fish and Game Fish Bulletin* 178.
- Doudoroff, P., and D L Shumway. 1970. *FAO Fisheries Technical Paper 86: Dissolved oxygen requirements of freshwater fishes*. 291 p.
- Edwards, E A, G Gebhart, and O E Maughan. 1983. "Habitat suitability information: smallmouth bass." FWS/OBS-82/10.36, U.S. Fish and Wildlife Service.
- Emig, J W. 1966. "Smallmouth bass." By A. Editor Calhoun, 332-353. California Department of Fish and Game.

Bibliography

- ENTRIX. 2003. *Flow habitat assessment study. Prepared for Russian River biological assessment executive committee.* Walnut Creek: ENTRIX.
- EPA. 1977. "Temperature criteria for freshwater fish: protocol and procedures." EPA-600/3-77-061, U.S. Environmental Protection Agency Office of Research and Development, Environmental Research Laboratory, Duluth, MN.
- ESA. 2010. "Russian River Estuary Management Project." Draft Environmental Impact Report.
- Evans, W. A'. 1959. *Coyote Da, Problem, Russian River, Mendocino County.* Intraoffice correspondence, Department of Fish and Game, 2.
- Fayram, A H, and T H Sibley. 2000. "Impact of predation by smallmouth bass on sockeye salmon in Lake Washington, Washington." *Norh American Journal of Fisheries Management* 20: 81-89.
- Florsheim, J L, and P Goodwin. 1993. "Geomorphic and hydrologic conditions in the Russian River, California: historic trends and existing conditions." Prepared for California Coastal Conservancy, Mendocino County Water Agency, and Circuit Riders Productions, Inc.
- Fritts, A L, and T N Pearson. 2004. "Smallmouth bass predation on hatchery and wild salmonids in the Yakima River, Washington." *Transactions fo the American Fisheries Society* 133 (4): 880-895.
- Gard, M.F. 1994. *Biotic and abiotic factors affecting native stream fishes in the South Yuba River, Nevada County, California.* Ph.D. thesis, University of California at Davis.
- Gard, M.F. 2011. *Flow-habitat relationships for fall-run Chinook salmon and steelhead/rainbow trout spawning in Clear Creek between Clear Creek Road and the Sacramento River.* Sacramento: U.S. Fish and Wildlife Service.
- Goodwin, P, C K Cuffe, J L Nielsen, and T Light. 1993. *Russian River Estuary study.* Prepared for Department of Planning, Sonoma County and California State Coastal Conservancy.
- Griffiths, J S, and D F Alderdice. 1972. "Effects of acclimation and acute temperature experience on the swimming speed of juvenile coho salmon." *Fisheries Research Board of Canada* 29: 251-264.
- Hallock, R J, and D H Fry. 1967. "Five species of salmon, *Oncorhynchus*, in the Sacramento River, California." *California Fish and Game* 53 (1): 5-22.
- Hallock, R J, R F Elwell, and D H Fry. 1970. "Migration of adult king salmon *Oncorhynchus tshawytscha* in the San Joaquin Delta as demonstrated by the use of sonic tags." Department of Fish Game Fish Bulletin 151.
- Harvey, B C, and R J Nakamoto. 1999. "Diel and seasonal movements by adult Sacrmanto pikeminnow (*Ptychocheilus grandis*) in the Eel River." *Ecology of Freshwater Fish* 209 - 215.

- Harvey, B C, J L White, and R J Nakamoto. 2002. "Habitat relationships and larval drift of native and nonindigenous fishes in neighboring tributaries of a coastal California River." *Transactions of the American Fisheries Society* 131: 159-170.
- Hassler, T.J. 1987. "Species profiles: Life history and environmental requirements of coastal fishes and invertebrates; coho salmon." U.S. Fish and Wildlife.
- Healey, M.C. 1998. "Life history of Chinook salmon." In *Pacific Salmon Life Histories*, edited by L. Magolis C. Groot, 313-383.
- Hinton, R. N. 1963. *Russian River, Sonoma & Mendocino Counties-Army Corps Projects*. Memorandum, California Department of Fish and Game.
- Holt, R A, J E Sanders, J L Zinn, J L Fryer, and K S Pilcher. 1975. "Relation of water temperature to *Flexibacter columnaris* infection in steelhead trout (*Salmo gairdneri*), coho (*Oncorhynchus kisutch*) and Chinook salmon (*O. tshawytscha*)." *Journal of the Fisheries Research Board of Canada* 32: 1553-1559.
- Hopkirk, J.D. 1973. "Endemism in fishes in the Clear Lake Region." *University of California Publications in Zoology*, 1-160.
- Hopkirk, J.D., and P.T. Northen. 1980. "Technical report on fisheries of the Russian River: Part of the Aggregate Resources Management Study conducted by the County of Sonoma." Submitted to the Sonoma County Planning Department.
- Jensen, P.T. 1973. "Russian River King Salmon Program." Memorandum, California Department of Fish and Game.
- Johnson, W.C. 1954. "A fisheries survey of the Russian River from Mirabel Park to Jenner." Memorandum to W.A. Evans, California Department of Fish and Game.
- Johnson, W.C. 1955. "Survey of the lower Russian River fish population." Memorandum to C.K. Fisher, California Department of Fish and Game.
- Johnson, W.C. 1957. "A progress report on the Russian River fish population study: 1954-1956." Inland Fisheries Administrative Report No 57-16, California Department of Fish and Game.
- Knight, N J. 1985. "Microhabitats and temperature requirements of hardhead (*Mylopharodon conocephalus*) and Sacramento squawfish (*Ptychocheilus grandis*), with notes for some other native California stream fishes." Ph.D. Dissertation, University of California at Davis.
- Konecki, J T, C A Woody, and T P Quinn. 1995. "Critical thermal maxima of coho salmon (*Oncorhynchus kisutch*) fry under field and laboratory acclimation regimes." *Canadian Journal of Zoology* 73: 993-996.

Bibliography

- Largier, John, and Dane Behrens. 2011. *Hydrography of the Russian River estuary summer-fall 2009 with special attention on a five-week closure event*. Davis: UC Davis.
- Lee, D P, and P H Baker. 1975. *Eel-Russian River streamflow augmentation study: reconnaissance fisheries evaluation*. California Department of Fish and Game.
- Marine, K R, and J J Cech. 2004. "Effects of high water temperature on growth, smoltification, and predator avoidance in juvenile Sacramento River Chinook salmon." *North American Fisheries Society* 24: 198-210.
- Marine, K.R. 1997. "Effects of elevated water temperature on some aspects of the physiology and ecological performance of juvenile Chinook salmon (*Oncorhynchus tshawytscha*) implications for management of California's Central Valley salmon stocks." Master's Thesis, University of California, Davis.
- Martini-Lamb, J., and D.J. Manning. 2011. *Russian River Biological Opinion status and data report year 2010-11*. Santa Rosa: Sonoma County Water Agency.
- Martini-Lamb, J., and D.J. Manning. 2014. *Russian River Biological Opinion status and data report year 2013-14*. Sonoma County Water Agency, 208.
- Martini-Lamb, J., and D.J. Manning. 2016. *Russian River Biological Opinion status and data report year 2015-16*. Santa Rosa: Sonoma County Water Agency.
- Matsubu, Bill, Gregg E Horton, David A Beauchamp, and Charles ("Si") Simenstad. 2015. "Trade-offs of juvenile steelhead (*Oncorhynchus mykiss*) rearing in an intermittent estuary, Northern California (Oral Presentation)." Santa Rosa, CA: University of Washington, December 21.
- McCullough, D A. 1999. *A review and synthesis of effects of alternations to the water temperature regime on freshwater life stages of salmonids, with special reference to Chinook salmon*. EPA 910-R-99-010, Seattle Washington: Prepared for the U.S. Environmental Protection Agency Region 10.
- McCullough, D, S Spalding, D Sturdevant, and M Hicks. 1999. *Summary of technical literature examining the physiological effects of temperature on salmonids*. Prepared as part of the EPA Region 10 temperature water quality criteria guidance development project, U.S. Environmental Protection Agency.
- McEwan, D, and T A Jackson. 1996. *Steelhead Restoration and Management Plan for California*. California Department of Fish and Game.
- McMahon, T E. 1983. "Habitat suitability index models: coho salmon." FWS/OBS-82/10.49., Department of the Interior, Fish and Wildlife Service, 29.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.

- Mertz, J E, and C D Vanicek. 1996. "Comparative feeding habits of juvenile Chinook salmon, steelhead, and Sacramento squawfish in the lower American River, California." *California Fish and Game* 82 (4): 149-159.
- Mitchell, D F. 1982. "Effects of water level fluctuation on reproduction of largemouth bass, *Micropterus salmoides*, at Millerton Lake, California, in 1973." *California Fish and Game* 68 (2): 68-77.
- Mosely, M. P. 1982. "Critical depths for passage in braided rivers, Canterbury, New Zealand." *New Zealand Journal of Marine and Freshwater Research* 16 (3-4): 351-357.
- Moyle, P.B. 1976. *Inland Fishes of California*. Berkeley: University of California Press.
- Moyle, P.B. 2002. *Inland Fishes of California*. Berkeley: University of California Press.
- Moyle, P. B., R. M. Quinones, J. V. Katz, and J. Weaver. 2015. *Fish species of special concern in California*. California Department of Fish and Wildlife.
- Moyle, P.B., and R.D. Nichols. 1973. "Decline of the native fish fauna of the Sierra Nevada foothills, Central California." *The American Midland Naturalist* 92: 72-81.
- Mulligan, M.J. 1975. The ecology of fish populations in Mill Flat Creek: tributary to the Kings River. M.A. Thesis. California State University, Fresno.
- Myrick, C.A., J.J. Cech, jr. 2000. "Temperature effects on Chinook salmon and steelhead: a review focusing on California's Central Valley populations." Bay-Delta Modeling Forum: Technical publication 01-1.
- Nielsen, J L, T E Lisle, and V Ozaki. 1994. "Thermally stratified pools and their use by steelhead in Northern California." *Transactions of the American Fisheries Society* 123: 613-626.
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement District*. Santa Rosa: National Marine Fisheries Service.
- Phelps, A. 1989. "Distribution and abundance of tule perch (*Hysterocarpus traski*) in Russian River, California." Psychology Department, University of California at Davis.
- Pintler, H.E., and W.A. Johnson. 1956. "Chemical control of rough fish in the Russian River drainage, California." Inland Fisheries Administrative Report No. 56-13, California Department of Fish and Game.
- Poe, T.P., H.C. Hansel, S. Vigg, D.E. Palmer, and L.A. Pendergast. 1991. "Feeding of predatory fishes on out-migrating juvenile salmonids in John Day River, Columbia River." *Transactions of the American Fisheries Society* 120 (4): 405-420.
- PRMD. 2012. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.

Bibliography

- Raleigh, R.F., T.Hickman, R.C. Solomon, and P.C. Nelson. 1984. "Habitat suitability information: rainbow trout." FWS/OBS-82/10.60, U.S. Fish and Wildlife Service.
- Reese, C D, and B C Harvey. 2002. "Temperature-dependent interactions between juvenile steelhead and Sacramento pikeminnow in laboratory streams." *Transactions of the American Fisheries Society* 131: 599-606.
- Rich, W H, A C Taft, P R Needham, and R Van Cleve. 1944. "Report on relation of proposed dams on the Russian River, California, to maintenance and development of fish resources." U.S. Bureau of Reclamation, Region II.
- Sauter, S. T., J. McMillan, and J. Dunham. 2001. *Salmon behavior and water temperature*. Issue Paper 1, EPA Region 10.
- Seghesio, Erin E. 2011. *The Influence of an Intermittently Closed, Northern California Estuary on the Feeding Ecology of Juvenile Steelhead (Oncorhynchus mykiss) and Chinook Salmon (Oncorhynchus tshawytscha)*. Arcata: Humboldt State University.
- Shapovalov, L., 1944. Preliminary report on the fisheries of the Russian River, California. California Department of Fish and Game.
- Shapovalov, L, and A C Taft. 1954. *The life histories of the steelhead rainbow trout (Salmo gairdneri gairdneri) and silver salmon (Oncorhynchus kisutch) with special reference to Waddell Creek, California, and recommendations regarding their management*. California Department of Fish and Game.
- Shively, R S, T P Poe, and S T Sauter. 1996. "Feeding response by northern squawfish to a hatchery release of juvenile salmonids in the Clearwater River, Idaho." *Transactions of the American Fisheries Society* 125: 230-236.
- Smith, J.P. 2013. *Russian River Chinook migration and spawning 2013*. Santa Rosa: Sonoma County Water Agency.
- Snyder, J.O. 1907. *The fishes of the coastal streams of Oregon and northern California*. Bureau of Fisheries, Washington D.C.: Government Printing Office, 153-189.
- Snyder, J O. 1908. "The fauna of Russian River, California, and its relation to that of the Sacramento." *Science* 685: 269-271.
- Sonoma County Water Agency and University of California Cooperative Extension. 2015. *Implementaiton of California Coastal Salmonid Population Monitoring in the Russian River Watershed*. Santa Rosa, CA, 39 p. + appendices.
- Sonoma County Water Agency. 2016 *Russian River Fish Flow Habitat Study Technical Report*. Santa Rosa, CA. Sonoma County Water Agency.

- Sonoma County Water Agency (A). Unpublished Data. *Russian River and Dry Creek spawner surveys conducted between 2008 and 2014*. Contact: David Cook, Senior Environmental Specialist, Sonoma County Water Agency.
- Sonoma County Water Agency (B). Unpublished Data. *Wohler Pool electrofishing data collected from 2005 to 2015*. Contact Shawn Chase, Senior Environmental Specialist, Sonoma County Water Agency.
- Spina, A P. 2006. "Thermal ecology of juvenile steelhead in a warm-water environment." *Environmental Biology of Fishes* 1: 23-34.
- Steiner Environmental Consulting. 1996. "A history of the salmonid decline in the Russian River." Prepared for the Sonoma County Water Agency and the California State Coastal Conservancy.
- Stillwater Sciences. 2006. Upper Yuba River Water Temperature Criteria for Chinook Salmon and Steelhead. Prepared for CH2M Hill.
- Strange, J S. 2010. "Upper thermal limits to migration in adult Chinook salmon: evidence from the Klamath River Basin." *Transactions of the American Fisheries Society* 139: 1091-1108.
- Stuber, R J, G Gebhart, and O E Maughan. 1982. *Habitat suitability index models: largemouth bass*. FWS/OBS-82/10.16, U.D. Fish and Wildlife Service.
- Sullivan, K., Martin, D.J., J.E. Cardwell, J.E. Toll, and S. Duke. 2000. *An analysis on the effects of temperature on salmonids of the Pacific Northwest with implications for selecting temperature criteria*. Sustainable Ecosystem Institute.
- SWRCB. 2013. *In the Matter of Permits 12947A, 12949, 12950, and 16596 (applications 12919A, 15736, 15737, 19351) Sonoma County Water Agency order approving temporary urgency change*. Sacramento: State Water Resources Control Board.
- SWRCB. 2013. *Order approving Sonoma County Water Agency's Petition for temporary urgency change permit 12947A (application 12919A)*. Sacramento: State Water Resources Control Board.
- SWRCB. 1986. "Russian River Project: application 19351 and petitions on permits 12947A, 12949, 12950, and 16596 issued on application 12929A, 15736, 15737, and 19351 of Sonoma County Water Agency East Fork Russian River and Dry Creek in Mendocino and Sonoma Counties." Decision 1610, State Water Resources Control Board.
- Tabor, R.A. 1993. "Predation on juvenile salmonids by smallmouth bass and northern squawfish in the Columbia River near Richland, Washington." *North American Journal of Fisheries Management* 13: 831-838.
- Taft, A C, and G I Murphy. 1950. "The life history of the Sacramento squawfish (*Ptychocheilus grandis*)." *California Fish and Game* 36 (2).

Bibliography

- Thompson, Ken. 1972. "Determining stream flow for fish life." *Instream Flow Requirement Workshop* . Bonneville Power Administration. 35.
- USFCC. 1892. *Part XVI. Report to the Commissioner for 1888 (Jul1, 1888 - June 30 1889. Salmon Fisheries of the Pacific Coast*. Washington D.C.: Government Printing Office.
- USGS. 2005. "Instream Flow Characterization of Upper Salmon River Basin Streams, Central Idaho, 2005 Scientific Investigations." Report 2006–5230. Prepared in cooperation with the Bureau of Reclamation U.S., United States Geological Service.
- Verhille, C. E., K. K. English, D. E Cocherell, A. P. Farrell, and N. A. Fangue. in Press. "A California trout speceis performs unexpectedly well at high temperature."
- Vestal, E.H., and R.W. Lassen. 1969. "The Russian River Drainage - a summary report on the fish and wildlife resources and their problems." California Department of Fish and Game.
- VTN. 1982. *Potter Valley Project (FERC No. 77) Fisheries Study Final Report Volume II Appendices*. Willsonville: VTN.
- Wang, J.C.S. 1986. *Fishes of the Sacramento-San Joquin Estuary and adjacent waters, California: a guide to the early life histories*. Technical report 9, Interagency ecological study program for the Sacrametno-San Joaquin Estuary.
- Werner, I., T.B. Smith, J. Felocoamp, and M.L. Johnson. 2005. "Heat shock proteins in juvenile steelhead reflect thermal conditions in the Navarro River Watershed, California." *Transactions of the American Fisheries Society*. 134: 399-410.
- Wilson, J. 1954. "Data on shad and steelhead - Russian River." Field Correspondence, Department of Fish and Game.
- Winzler and Kelly Inc. 1978. "Evaluation of fish habitat barriers to fish migration: Russian River mainstem and lower Dry Creek. ." Prepared for the US Army Corps of Engineers.
- Wurtsbaugh, W. A. G.E. Davies. 1977. "Effects of temperature and ration level on the growth and food conversion efficiency of *Salmo gairdneri*, Richardson." *Journal of Fisheries Biology* 11: 87-98.
- Zaugg, W S, and L R Mclain. 1976. "Influence of water temperature on gill sodium, potassium-simulated ATPase activity in juvenile coho salmon (*Oncorhynchus kisutch*)."
Comparative biochemistry and physiology 419-421.
- Zedonis, P A, and T J Newcomb. 1997. "An evaluation of flow and water temperatures during the spring for protection of salmon and steelhead smolts in the Trinity River, California." U.S. Fish and Wildlife Service, Arcata, CA.
- Zimmerman, M.P. 1999. "Food habitats of smallmouth bass, walleyes, and northern pikeminnow in the lower Columbia River Basin during outmigration of juvenile

anadromous salmonids." *Transactions of the American Fisheries Society* 128: 1036-1054..

Vegetation and Wildlife

Baldwin, B.G., Goldman, D.H. Keil, D.J. Patterson, R, and Rosatti, T.J. 2012. *The Jepson Manual, 2nd Edition*. Berkeley and Los Angeles: University Of California Press.

Barbour, M G, T Keeler-Wolf, and A A Schoenherr. 2007. *Terrestrial Vegetation of California*. 3rd. Berkeley: University of California Press.

Barrow, Eileen. 2016. *An Archival Study for the Fish Habitat Flows and Water Rights Project Mendocino and Sonoma Counties, California*. Rohnert Park: Tom Origer & Associates.

Barrow, Eileen, and Colin Caskey. 2015. *A Cultural Resources Study for the Dry Creek Habitat Enhancement Project, Miles 2-6 Sonoma County, California*. Rohnert Park: Tom Origer and Associates.

Beedy, E C, and W J III Hamilton. 1999. *The Birds of North America*. Philadelphia: The Birds of North America, Inc.

Bramlett, Nancy, interview by David Cuneo. 1994. *USACE* (April 29).

Bulger, J B, N J Jr. Scott, and R B Seymour. 2003. "Terrestrial activity and conservation of adult California red-legged frogs (*Rana aurora draytonii*) in coastal forests and grasslands." *Biological Conservation* 110:85-95.

Burke's Canoe. 2016. *Burkes Canoe Trips*. Accessed June 15, 2016.
<http://www.burkescanoetrips.com/>.

Burrige, B. 1995. *Sonoma County Breeding Bird Atlas*. Santa Rosa: Madrone Audubon Society, Inc.

California Department of Parks and Recreation Department of Historic Preservation. December 1998. "Five Views: An Ethnic Historic Site Survey for California." *National Park Service*.
http://www.nps.gov/parkhistory/online_books/5views/5views.htm.

California Indian Library Collections. 2015. "California Tribal Communities: California Indian Pre-contact Tribal Territories." *California Courts, The Judicial Branch of California*.
<http://www.courts.ca.gov/3066.htm>.

California Native Plant Society, Rare Plant Program. 2016. *Inventory of Rare and Endangered Plants (online edition, v8-02)*. Sacramento, CA, May 2.

California Office of Historic Preservation, Department of Parks and Recreation. 2002. *Technical Assistance Series #3 California Register of Historic Resources: Questions and Answers*. Sacramento: California Office of Historic Preservation.

Bibliography

- California State Parks. 2016. *Sonoma Coast State Park*.
http://www.parks.ca.gov/?page_id=451.
- Caltrans. 2010. *Officially designated county scenic highways*. May 10. Accessed June 16, 2011.
<http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>.
- . 2016. *Sonoma County*. Accessed June 16, 2016.
http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/sonoma.htm.
- Cardwell, G.T. in cooperation with the California Department of Water Resources. 1965.
Geology & Ground Water in Russian River Valley Areas and in Round, Laytonville, and Little Lake Valleys Sonoma and Mendocino Counties, California. Washington: United States Government Printing Office.
- CDFG. 2007. *California Steelhead Fishing Report-Restoration Card a Report to the Legislature*. Sacramento: California Department of Fish and Game.
- CDFW. 2016. *California Freshwater Fishing Regulations 2016-2017*. Sacramento: California Department of Fish and Wildlife.
- . 2016a. "Occurrence Report." *California Natural Diversity Database*. Sacramento: California Department of Fish and Wildlife.
- . 2016b. "Special Animals List." *California Natural Diversity Data Base*. Sacramento: California Department of Fish and Wildlife.
- Condon, John, interview by Justin Smith. 2016. *Russian River Recreation & Park District Maintenance Supervisor* (June 27).
- Cook, D G, and J Martini-Lamb. 2004. "Distribution and habitat use of Pacific pond turtles in a summer impounded river." *Transactions of the Western Section of The Wildlife Society* 84-89.
- Cook, D G, and M R Jennings. 2007. "Microhabitat use of the California red-legged frog and introduced bullfrog in a seasonal marsh." *Herpetologica* 430-440.
- Cook, D G, S White, P White, and E White. 2011. "Rana boylei (Foothill yellow-legged frog) upland movement." *Herpetological Review* 325-326.
- County of Mendocino. 2016. *Boards & Commissions*. July 6.
<https://www.co.mendocino.ca.us/planning/boards.htm>.
- . September 2008. *General Plan Update Draft Environmental Impact Report*.
http://www.co.mendocino.ca.us/planning/pdf/4.5_cultural_resources.pdf.
- . 2016. *Miscellaneous areas*. <https://www.co.mendocino.ca.us/gs/parks/misc.htm>.
- County of Sonoma. 2016. *Sonoma County Landmarks Commission*. May 24.
<http://www.sonoma-county.org/prmd/historic/commission.htm>.

- Dillabough, Mike, and Joel Miller, interview by Jessica Martini-Lamb. 2016. *USACE* (July 26).
- Duncans Mills Camping Club. 2015. *Duncans camp club*. Accessed June 15, 2016. <http://duncanscampclub.com/>.
- Environmental Science Associates. 2010. *Russian River Estuary Management Project*. Santa Rosa: Sonoma County Water Agency.
- Grewell, Brenda. 2012a. "Ludwigia." *The Jepson Manual: Vascular Plants of California*. Edited by Bruce G Baldwin, Douglas H Goldman, David J Keil, Robert Patterson, Thomas J Rossati and Dieter H Wilken. Berkeley: University of California Press.
- Grewell, Brenda, interview by Keenan Foster. 2012b. *USDA Aquatic Weed Researcher* (July 6).
- Grewell, Brenda, Michael Netherland, and Meghan Skaer Thomason. 2016. *Establishing Research and Management Priorities for Invasive Water Primroses (Ludwigia spp.)*. Environmental Laboratory, Vicksburg, MS: ERD/EL TR-16-2, US Army Corp of Engineers Research and Development Center.
- Hansen, J Harvey, and Jeanna Thurlow Miller. 1962. *Wild Oats in Eden: Sonoma County in the 19th Century*. Santa Rosa.
- Holland, R. F. and Keil, D.J. 1990. *California Vegetation 4th edition*. San Luis Obispo: California Polytechnic State University.
- Holland, Robert F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Nongame-Heritage Program, Sacramento: State of California, The Resources Agency, Department of Fish and Game.
- Hurley, Marianne R. October 15, 2013. *History of Sonoma County*. <http://www.sonoma-county.org/prmd/historic/history.htm>.
- Jennings, M R, and M P Hayes. 1988. *Habitat correlates of distribution of the California red-legged frog (Rana aurora draytonii) and the foothill yellow-legged frog (Rana boylei)*. *Proceedings of the symposium on the management of amphibians, reptiles, and small mammals in North America, USDA*. Forest Service General Technical Report RM-166. 144-158.
- Jennings, M R, and M P Hayes. 1994. *Amphibian and reptile species of special concern in California, Final Report*. Sacramento: California Department of Fish and Game, Inland Fisheries Division.
- Jennings, M R, and M P Hayes. 1990. *Status of the California red-legged frog, Rana aurora draytonii, in the Pescadero Marsh Natural Reserve*. Sacramento: California Department of Parks and Recreation.
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *Email correspondence*. (June 14).

Bibliography

- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *email Correspondence* . (June 14).
- Johnsons Beach. n.d. *Activates*. Accessed June 2015, 2016. <http://johnsonsbeach.com/activities/>.
- Kent G. Lightfoot, Thomas A. Wake, and Ann M. Schiff. 1991. *The Archaeology and Ethnohistory of Fort Ross, California*. Berkeley: University of California, Berkeley.
- Kroeber, A. L. 1970. *Handbook of the Indians of California*. . Berkeley: California Book Company, Ltd.
- Malanson, G.P. 1993. *Riparian Landscapes*. Cambridge: Cambridge University Press.
- Martini-Lamb, J, and A Pecharich. 2016. *Russian River Estuary Management Project, Marine Mammal Project Act incidental harrassment authorization, report of activities and monitoring results - January 1 to December 31, 2015*. Santa Rosa: Sonoma County Water Agency.
- Martini-Lamb, J, M Luna, and J Mortenson. 2009. *Russian River Estuary Management Activities – Pinniped Monitoring Plan*. Santa Rosa: Sonoma County Water Agency.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah: Mendocino County Planning and Building Department.
- Monte Rio Recreation and Parks District. 2016. *Russian River Beaches*. <http://www.mrrpd.org/monterioeach.html>.
- National Recreation Reservation Service. 2014d. *BOAT-IN SITES (LAKE SONOMA), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/boatin-sites-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73091>.
- . 2014c. *BUSHAY RECREATION AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/bushay-recreation-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73100>.
- . 2014b. *CHEKAKA RECREATION AREA LAKE MENDOCINO, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/chekaka-recreation-area-lake-mendocino/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73541>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundDetails.do?contractCode=NRSO&parkId=73240>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA Season Dates*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and->

- oak-grove-day-use-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73240.
- . 2014e. *Liberty Glen (Lake Sonoma), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/liberty-glen-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73251>.
- NatureService. 2016. *Dubiraphia giulianii* - (Van Dyke, 1949). April 26. <http://explorer.natureserve.org/servlet/NatureServe?searchName=Dubiraphia+giulianii>.
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement*. Santa Rosa: National Marine Fisheries Service.
- . 2011. "Takes of marine mammals incidental to specific activities; Russian River Estuary management activities." National Marine Fisheries Service: Federal Register, March 8. 14924-14942.
- NPS. 2016. *Historic Districts*. National Park Service. June 7. <http://www.nationalregisterofhistoricplaces.com/ca/sonoma/districts.html>.
- OHP. 2016. "California Historical Resources." *Office of Historic Preservation*. Sacramento: California State Parks. Accessed July 2016.
- Ornduff, R, P M Faber, and T K Wolf. 2003. *Introduction to California plant life*. Berkeley: University of California Press.
- Peri, David W., Scott M. Patterson, and Jennie L. Goodrich. 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, Appendix A*. San Francisco: U.S. Army Corps of Engineers.
- . 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, pages 102-103*. San Francisco: U.S. Army Corps of Engineers.
- Poor Pocket Moss Recovery Team. 2001. *Recovery Strategy for poor pocket moss (Fissidens paupercaulus M. Howe) in British Columbia*. Victoria: B.C. Ministry of Environment.
- Praetzellis, Mary, Adrian Praetzellis, and Suzanne Stewart. 1986. *Before Warm Springs Dam: a History of the Lake Sonoma Area*. Rohnert Park: Sonoma State University.
- PRMD. 2006. *General Plan 2020 Draft Environmental Impact Report*. Santa Rosa: County of Sonoma.
- PRMD. 2012. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2013. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.

Bibliography

- PRMD. 2008. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management Department.
- PRMD. 2013. *Sonoma County General Plan 2020*. Open Space Resource Conservation Element, Santa Rosa: Sonoma County Permit and Resource Management Department.
- Remsen, J V Jr. 1978. *Bird Species of Special Concern in California*. Sacramento: California Department of Fish and Game.
- Riparian Habitat Joint Venture. 2004. *The riparian bird conservation plan: a strategy for reversing the decline of riparian associated birds in California*. Stinson Beach: California Partners in Flight.
- Rivers Edge. n.d. *Rivers Edge Kayak & Canoe trips*. Accessed June 15, 2016. <http://riversedgekayakandcanoe.com/alex-self-guided-trip/>.
- Russian River Adventures. n.d. *Russian River Adventures*. Accessed June 15, 2016. <http://russianriveradventures.com/our-trips/>.
- Russian River Recreation and Parks Districts. 2013. *Facilities*. <http://russianriverrecrepark.org/facilities/>.
- Schooley, Chris, interview by Justin Smith. 2016. *Supervising Park Ranger at Lake Mendocino* (June 1).
- SCWA & Stewards. 2016. *Russian River Estuary Management Project Pinniped Monitoring Plan. R e v i s e d*. Stewards of the Coast and Redwoods, Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009*. Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009 Related to Russian River Flow Changes Associated with the Temporary Urgency Change in Russian River Flows July 1, 2009 through October 2, 2009 as authorized by The State of California Environmental Pr...* Santa Rosa: Sonoma County Water Agency.
- SCWA. 1984. *Supplemental Environmental Impact Report covering proposed coordinated use of water supply of Lake Mendocino and Lake Sonoma Russian River Project*. Santa Rosa: Sonoma County Water Agency.
- . 2010. "Vegetation Mapping Dataset." Santa Rosa, CA: Sonoma County Water Agency.
- Shaffer, H B, G M Fellers, S R Voss, J C Olivers, and G B Pauly. 2004. "Species boundaries, phylogeography and conservation genetics of the red-legged frog (*Rana aurora/draytonii*) complex." *Molecular Ecology* 2667-2677.
- Sonoma County Agricultural and Open Space District. 2016. *Sonoma County Veg Map*. April 21. <http://sonomavegmap.org/1942/?appid=204eaae5687f4ff9886afc66a2289877#>.

- Sonoma County. 2016a. *Cloverdale River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Cloverdale_River_Park.aspx.
- . 2016d. *Guerneville River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Guerneville_River_Park.aspx.
- . 2016b. *Healdsburg Veterans Memorial Beach*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Healdsburg_Veterans_Memorial_Beach.aspx.
- . 2016c. *Wohler Bridge*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Wohler_Bridge.aspx.
- Sonoma.net. n.d. *Lake Sonoma and Fish Hatchery in Sonoma County, California*. Accessed May 17, 2011. <http://www.parks.sonoma.net/laktrls.html>.
- State of California. 2014. *leginfo.legislature.ca.gov*.
http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB52.
- Stebbins, R C. 2003. *Field Guide to Western Reptiles and Amphibians*. 3rd. New York: Houghton Mifflin Company.
- Stevens, Michelle L. October 2004. "White Root (*Carex Barbarae*)." *Fremontia: A Journal of the California Native Plant Society* 3-6.
- Storer, T I. 1925. *A synopsis of the amphibia of California*. Berkeley: University of California Press.
- SWRCB. 2009. *Order WR 2009-0034-EXEC in the matter of permits 12947A, 12949, 12950, and 16596 (applications 12919A, 15736, 15737, 19351)*. Sacramento: State Water Resources Control Board.
- Thomason Skaer, M J, B J Grewell, and M D Netherland. 2016. *Hydrologic Variation Drives Invasive Plant Spread dynamics at Three Spatial Scales in a Managed River*. Davis: USDA Agricultural Research Service, Exotic and Invasive Weed Research Unit, University of California.
- TMMC. 2016. "Current Patients." *The Marine Mammal Center*. April 21.
<http://www.marinemammalcenter.org/patients/current-patients-page/>.
- USACE. n.d.b. *Hunting at Lake Sonoma*. Accessed June 30, 2016.
<http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Hunting/>.
- . 2015. *Lake Mendocino*. United States Army Corps of Engineers. August. Accessed June 16, 2016. <http://corpslakes.usace.army.mil/visitors/projects.cfm?Id=L374645>.
- . n.d.a. *Liberty Glen Drive-In Camping*. Accessed June 30, 2016.
<http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Camping-at-Lake-Sonoma/>.

Bibliography

- USFWS. 2015a. "Endangered and threatened wildlife and plants: 90-day findings on 10 petitions." U.S. Fish and Wildlife Service, April 10. 19259-19263.
- . 2015b. "Endangered and threatened wildlife and plants; 90-day findings for 25 petitions." U.S. Fish and Wildlife Service, September 18. 56423-56432.
- . 2015c. "Endangered and threatened wildlife and plants; 90-day findings for 31 petitions." U.S. Fish and Wildlife Service. 37568-37579.
- . 2010. "Endangered and threatened wildlife and plants; revised designation of critical habitat for the California red-legged frog." U.S. Fish and Wildlife Service, March 17. 12816-12959.
- . 2016a. "Giuliani's Dubiraphian riffle beetle (*Dubiraphia giulianii*)." U.S. Fish and Wildlife Service, April 26.
http://ecos.fws.gov/tess_public/profile/speciesProfile?sPCODE=I0C8#status.
- USFWS. 1978. *Methods for Assessing Instream Flows for Recreation Instream Flow Information Paper No. 6*. Fort Collins: US Fish and Wildlife Service Cooperative Instream Flow Group.
- . 2016b. "Official Species List." Arcata, CA: US Fish and Wildlife Service, Arcata Fish and Wildlife Office, March 23.
- . 2016c. "Official Species List." Sacramento: U.S. Fish and Wildlife Service, Sacramento Field Office.
- USFWS. 2002. *Recovery Plan for the California Red-legged frog (*Rana aurora draytonii*)*. United States Fish and Wildlife Service, Portland, Oregon: U.S. Fish and Wildlife Service.
- USGS. 2016. *USGS North American Breeding Bird Atlas*. United States Geological Survey. Accessed June 27, 2016.
http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=CA-Son2011.
- Warner, R.E. and Hendrix K.M. 1984. *California Riparian Systems, Ecology, Conservation, and Productive Management*. Berkeley and Los Angeles: University of California Press.
- Water Treks. n.d. *Rentals*. Accessed November 5, 2015. <http://watertreks.com/rentals.php>.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1988. *California's Wildlife. Vol. I: Amphibians and Reptiles*. Sacramento: California Department of Fish and Game.
- . 1990a. *California's Wildlife. Vol. II: Birds*. Sacramento: California Department of Fish and Game.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1990b. *California's Wildlife. Vol. III: Mammals*. Sacramento: California Department of Fish and Game.

Recreation

- Baldwin, B.G., Goldman, D.H. Keil, D.J. Patterson, R, and Rosatti, T.J. 2012. *The Jepson Manual, 2nd Edition*. Berkeley and Los Angeles: University Of California Press.
- Barbour, M G, T Keeler-Wolf, and A A Schoenherr. 2007. *Terrestrial Vegetation of California*. 3rd. Berkeley: University of California Press.
- Barrow, Eileen. 2016. *An Archival Study for the Fish Habitat Flows and Water Rights Project Mendocino and Sonoma Counties, California*. Rohnert Park: Tom Origer & Associates.
- Barrow, Eileen, and Colin Caskey. 2015. *A Cultural Resources Study for the Dry Creek Habitat Enhancement Project, Miles 2-6 Sonoma County, California*. Rohnert Park: Tom Origer and Associates.
- Beedy, E C, and W J III Hamilton. 1999. *The Birds of North America*. Philadelphia: The Birds of North America, Inc.
- Bramlett, Nancy, interview by David Cuneo. 1994. *USACE* (April 29).
- Bulger, J B, N J Jr. Scott, and R B Seymour. 2003. "Terrestrial activity and conservation of adult California red-legged frogs (*Rana aurora draytonii*) in coastal forests and grasslands." *Biological Conservation* 110:85-95.
- Burke's Canoe. 2016. *Burkes Canoe Trips*. Accessed June 15, 2016. <http://www.burkescanoetrips.com/>.
- Burridge, B. 1995. *Sonoma County Breeding Bird Atlas*. Santa Rosa: Madrone Audubon Society, Inc.
- California Department of Parks and Recreation Department of Historic Preservation. December 1998. "Five Views: An Ethnic Historic Site Survey for California." *National Park Service*. http://www.nps.gov/parkhistory/online_books/5views/5views.htm.
- California Indian Library Collections. 2015. "California Tribal Communities: California Indian Pre-contact Tribal Territories." *California Courts, The Judicial Branch of California*. <http://www.courts.ca.gov/3066.htm>.
- California Native Plant Society, Rare Plant Program. 2016. *Inventory of Rare and Endangered Plants (online edition, v8-02)*. Sacramento, CA, May 2.
- California Office of Historic Preservation, Department of Parks and Recreation. 2002. *Technical Assistance Series #3 California Register of Historic Resources: Questions and Answers*. Sacramento: California Office of Historic Preservation.
- California State Parks. 2016. *Sonoma Coast State Park* . http://www.parks.ca.gov/?page_id=451.

Bibliography

- Caltrans. 2010. *Officially designated county scenic highways*. May 10. Accessed June 16, 2011. <http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>.
- . 2016. *Sonoma County*. Accessed June 16, 2016. http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/sonoma.htm.
- Cardwell, G.T. in cooperation with the California Department of Water Resources. 1965. *Geology & Ground Water in Russian River Valley Areas and in Round, Laytonville, and Little Lake Valleys Sonoma and Mendocino Counties, California*. Washington: United States Government Printing Office.
- CDFG. 2007. *California Steelhead Fishing Report-Restoration Card a Report to the Legislature*. Sacramento: California Department of Fish and Game.
- CDFW. 2016. *California Freshwater Fishing Regulations 2016-2017*. Sacramento: California Department of Fish and Wildlife.
- . 2016a. "Occurrence Report." *California Natural Diversity Database*. Sacramento: California Department of Fish and Wildlife.
- . 2016b. "Special Animals List." *California Natural Diversity Data Base*. Sacramento: California Department of Fish and Wildlife.
- Condon, John, interview by Justin Smith. 2016. *Russian River Recreation & Park District Maintenance Supervisor* (June 27).
- Cook, D G, and J Martini-Lamb. 2004. "Distribution and habitat use of Pacific pond turtles in a summer impounded river." *Transactions of the Western Section of The Wildlife Society* 84-89.
- Cook, D G, and M R Jennings. 2007. "Microhabitat use of the California red-legged frog and introduced bullfrog in a seasonal marsh." *Herpetologica* 430-440.
- Cook, D G, S White, P White, and E White. 2011. "Rana boylei (Foothill yellow-legged frog) upland movement." *Herpetological Review* 325-326.
- County of Mendocino. 2016. *Boards & Commissions*. July 6. <https://www.co.mendocino.ca.us/planning/boards.htm>.
- . September 2008. *General Plan Update Draft Environmental Impact Report*. http://www.co.mendocino.ca.us/planning/pdf/4.5_cultural_resources.pdf.
- . 2016. *Miscellaneous areas*. <https://www.co.mendocino.ca.us/gs/parks/misc.htm>.
- County of Sonoma. 2016. *Sonoma County Landmarks Commission*. May 24. <http://www.sonoma-county.org/prmd/historic/commission.htm>.
- Dillabough, Mike, and Joel Miller, interview by Jessica Martini-Lamb. 2016. *USACE* (July 26).

- Duncans Mills Camping Club. 2015. *Duncans camp club*. Accessed June 15, 2016. <http://duncanscampclub.com/>.
- Environmental Science Associates. 2010. *Russian River Estuary Management Project*. Santa Rosa: Sonoma County Water Agency.
- Grewell, Brenda. 2012a. "Ludwigia." *The Jepson Manual: Vascular Plants of California*. Edited by Bruce G Baldwin, Douglas H Goldman, David J Keil, Robert Patterson, Thomas J Rossati and Dieter H Wilken. Berkeley: University of California Press.
- Grewell, Brenda, interview by Keenan Foster. 2012b. *USDA Aquatic Weed Researcher* (July 6).
- Grewell, Brenda, Michael Netherland, and Meghan Skaer Thomason. 2016. *Establishing Research and Management Priorities for Invasive Water Primroses (Ludwigia spp.)*. Environmental Laboratory, Vicksburg, MS: ERD/EL TR-16-2, US Army Corp of Engineers Research and Development Center.
- Hansen, J Harvey, and Jeanna Thurlow Miller. 1962. *Wild Oats in Eden: Sonoma County in the 19th Century*. Santa Rosa.
- Holland, R. F. and Keil, D.J. 1990. *California Vegetation 4th edition*. San Luis Obispo: California Polytechnic State University.
- Holland, Robert F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Nongame-Heritage Program, Sacramento: State of California, The Resources Agency, Department of Fish and Game.
- Hurley, Marianne R. October 15, 2013. *History of Sonoma County*. <http://www.sonoma-county.org/prmd/historic/history.htm>.
- Jennings, M R, and M P Hayes. 1988. *Habitat correlates of distribution of the California red-legged frog (Rana aurora draytonii) and the foothill yellow-legged frog (Rana boylei)*. *Proceedings of the symposium on the management of amphibians, reptiles, and small mammals in North America, USDA*. Forest Service General Technical Report RM-166. 144-158.
- Jennings, M R, and M P Hayes. 1994. *Amphibian and reptile species of special concern in California, Final Report*. Sacramento: California Department of Fish and Game, Inland Fisheries Division.
- Jennings, M R, and M P Hayes. 1990. *Status of the California red-legged frog, Rana aurora draytonii, in the Pescadero Marsh Natural Reserve*. Sacramento: California Department of Parks and Recreation.
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *Email correspondence*. (June 14).

Bibliography

- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *email Correspondence* . (June 14).
- Johnsons Beach. n.d. *Activates*. Accessed June 2015, 2016. <http://johnsonsbeach.com/activities/>.
- Kent G. Lightfoot, Thomas A. Wake, and Ann M. Schiff. 1991. *The Archaeology and Ethnohistory of Fort Ross, California*. Berkeley: University of California, Berkeley.
- Kroeber, A. L. 1970. *Handbook of the Indians of California*. . Berkeley: California Book Company, Ltd.
- Malanson, G.P. 1993. *Riparian Landscapes*. Cambridge: Cambridge University Press.
- Martini-Lamb, J, and A Pecharich. 2016. *Russian River Estuary Management Project, Marine Mammal Project Act incidental harrassment authorization, report of activities and monitoring results - January 1 to December 31, 2015*. Santa Rosa: Sonoma County Water Agency.
- Martini-Lamb, J, M Luna, and J Mortenson. 2009. *Russian River Estuary Management Activities – Pinniped Monitoring Plan*. Santa Rosa: Sonoma County Water Agency.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah: Mendocino County Planning and Building Department.
- Monte Rio Recreation and Parks District. 2016. *Russian River Beaches*. <http://www.mrrpd.org/monterioeach.html>.
- National Recreation Reservation Service. 2014d. *BOAT-IN SITES (LAKE SONOMA), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/boat-in-sites-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73091>.
- . 2014c. *BUSHAY RECREATION AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/bushay-recreation-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73100>.
- . 2014b. *CHEKAKA RECREATION AREA LAKE MENDOCINO, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/chekaka-recreation-area-lake-mendocino/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73541>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundDetails.do?contractCode=NRSO&parkId=73240>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA Season Dates*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and->

- oak-grove-day-use-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73240.
- . 2014e. *Liberty Glen (Lake Sonoma), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/liberty-glen-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73251>.
- NatureService. 2016. *Dubiraphia giulianii* - (Van Dyke, 1949). April 26. <http://explorer.natureserve.org/servlet/NatureServe?searchName=Dubiraphia+giulianii>.
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement*. Santa Rosa: National Marine Fisheries Service.
- . 2011. "Takes of marine mammals incidental to specific activities; Russian River Estuary management activities." National Marine Fisheries Service: Federal Register, March 8. 14924-14942.
- NPS. 2016. *Historic Districts*. National Park Service. June 7. <http://www.nationalregisterofhistoricplaces.com/ca/sonoma/districts.html>.
- OHP. 2016. "California Historical Resources." *Office of Historic Preservation*. Sacramento: California State Parks. Accessed July 2016.
- Ornduff, R, P M Faber, and T K Wolf. 2003. *Introduction to California plant life*. Berkeley: University of California Press.
- Peri, David W., Scott M. Patterson, and Jennie L. Goodrich. 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, Appendix A*. San Francisco: U.S. Army Corps of Engineers.
- . 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, pages 102-103*. San Francisco: U.S. Army Corps of Engineers.
- Poor Pocket Moss Recovery Team. 2001. *Recovery Strategy for poor pocket moss (Fissidens paupercaulus M. Howe) in British Columbia*. Victoria: B.C. Ministry of Environment.
- Praetzellis, Mary, Adrian Praetzellis, and Suzanne Stewart. 1986. *Before Warm Springs Dam: a History of the Lake Sonoma Area*. Rohnert Park: Sonoma State University.
- PRMD. 2006. *General Plan 2020 Draft Environmental Impact Report*. Santa Rosa: County of Sonoma.
- PRMD. 2012. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2013. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.

Bibliography

- PRMD. 2008. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management Department.
- PRMD. 2013. *Sonoma County General Plan 2020*. Open Space Resource Conservation Element, Santa Rosa: Sonoma County Permit and Resource Management Department.
- Remsen, J V Jr. 1978. *Bird Species of Special Concern in California*. Sacramento: California Department of Fish and Game.
- Riparian Habitat Joint Venture. 2004. *The riparian bird conservation plan: a strategy for reversing the decline of riparian associated birds in California*. Stinson Beach: California Partners in Flight.
- Rivers Edge. n.d. *Rivers Edge Kayak & Canoe trips*. Accessed June 15, 2016. <http://riversedgekayakandcanoe.com/alex-self-guided-trip/>.
- Russian River Adventures. n.d. *Russian River Adventures*. Accessed June 15, 2016. <http://russianriveradventures.com/our-trips/>.
- Russian River Recreation and Parks Districts. 2013. *Facilities*. <http://russianriverrecrepark.org/facilities/>.
- Schooley, Chris, interview by Justin Smith. 2016. *Supervising Park Ranger at Lake Mendocino* (June 1).
- SCWA & Stewards. 2016. *Russian River Estuary Management Project Pinniped Monitoring Plan. R e v i s e d*. Stewards of the Coast and Redwoods, Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009*. Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009 Related to Russian River Flow Changes Associated with the Temporary Urgency Change in Russian River Flows July 1, 2009 through October 2, 2009 as authorized by The State of California Environmental Pr...* Santa Rosa: Sonoma County Water Agency.
- SCWA. 1984. *Supplemental Environmental Impact Report covering proposed coordinated use of water supply of Lake Mendocino and Lake Sonoma Russian River Project*. Santa Rosa: Sonoma County Water Agency.
- . 2010. "Vegetation Mapping Dataset." Santa Rosa, CA: Sonoma County Water Agency.
- Shaffer, H B, G M Fellers, S R Voss, J C Olivers, and G B Pauly. 2004. "Species boundaries, phylogeography and conservation genetics of the red-legged frog (*Rana aurora/draytonii*) complex." *Molecular Ecology* 2667-2677.
- Sonoma County Agricultural and Open Space District. 2016. *Sonoma County Veg Map*. April 21. <http://sonomavegmap.org/1942/?appid=204eaae5687f4ff9886afc66a2289877#>.

- Sonoma County. 2016a. *Cloverdale River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Cloverdale_River_Park.aspx.
- . 2016d. *Guerneville River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Guerneville_River_Park.aspx.
- . 2016b. *Healdsburg Veterans Memorial Beach*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Healdsburg_Veterans_Memorial_Beach.aspx.
- . 2016c. *Wohler Bridge*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Wohler_Bridge.aspx.
- Sonoma.net. n.d. *Lake Sonoma and Fish Hatchery in Sonoma County, California*. Accessed May 17, 2011. <http://www.parks.sonoma.net/laktrls.html>.
- State of California. 2014. *leginfo.legislature.ca.gov*.
http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB52.
- Stebbins, R C. 2003. *Field Guide to Western Reptiles and Amphibians*. 3rd. New York: Houghton Mifflin Company.
- Stevens, Michelle L. October 2004. "White Root (*Carex Barbarae*)." *Fremontia: A Journal of the California Native Plant Society* 3-6.
- Storer, T I. 1925. *A synopsis of the amphibia of California*. Berkeley: University of California Press.
- SWRCB. 2009. *Order WR 2009-0034-EXEC in the matter of permits 12947A, 12949, 12950, and 16596 (applications 12919A, 15736, 15737, 19351)*. Sacramento: State Water Resources Control Board.
- Thomason Skaer, M J, B J Grewell, and M D Netherland. 2016. *Hydrologic Variation Drives Invasive Plant Spread dynamics at Three Spatial Scales in a Managed River*. Davis: USDA Agricultural Research Service, Exotic and Invasive Weed Research Unit, University of California.
- TMMC. 2016. "Current Patients." *The Marine Mammal Center*. April 21.
<http://www.marinemammalcenter.org/patients/current-patients-page/>.
- USACE. n.d.b. *Hunting at Lake Sonoma*. Accessed June 30, 2016.
<http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Hunting/>.
- . 2015. *Lake Mendocino*. United States Army Corps of Engineers. August. Accessed June 16, 2016. <http://corpslakes.usace.army.mil/visitors/projects.cfm?Id=L374645>.
- . n.d.a. *Liberty Glen Drive-In Camping*. Accessed June 30, 2016.
<http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Camping-at-Lake-Sonoma/>.

Bibliography

- USFWS. 2015a. "Endangered and threatened wildlife and plants: 90-day findings on 10 petitions." U.S. Fish and Wildlife Service, April 10. 19259-19263.
- . 2015b. "Endangered and threatened wildlife and plants; 90-day findings for 25 petitions." U.S. Fish and Wildlife Service, September 18. 56423-56432.
- . 2015c. "Endangered and threatened wildlife and plants; 90-day findings for 31 petitions." U.S. Fish and Wildlife Service. 37568-37579.
- . 2010. "Endangered and threatened wildlife and plants; revised designation of critical habitat for the California red-legged frog." U.S. Fish and Wildlife Service, March 17. 12816-12959.
- . 2016a. "Giuliani's Dubiraphian riffle beetle (*Dubiraphia giulianii*)." U.S. Fish and Wildlife Service, April 26.
http://ecos.fws.gov/tess_public/profile/speciesProfile?scode=I0C8#status.
- USFWS. 1978. *Methods for Assessing Instream Flows for Recreation Instream Flow Information Paper No. 6*. Fort Collins: US Fish and Wildlife Service Cooperative Instream Flow Group.
- . 2016b. "Official Species List." Arcata, CA: US Fish and Wildlife Service, Arcata Fish and Wildlife Office, March 23.
- . 2016c. "Official Species List." Sacramento: U.S. Fish and Wildlife Service, Sacramento Field Office.
- USFWS. 2002. *Recovery Plan for the California Red-legged frog (*Rana aurora draytonii*)*. United States Fish and Wildlife Service, Portland, Oregon: U.S. Fish and Wildlife Service.
- USGS. 2016. *USGS North American Breeding Bird Atlas*. United States Geological Survey. Accessed June 27, 2016.
http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=CA-Son2011.
- Warner, R.E. and Hendrix K.M. 1984. *California Riparian Systems, Ecology, Conservation, and Productive Management*. Berkeley and Los Angeles: University of California Press.
- Water Treks. n.d. *Rentals*. Accessed November 5, 2015. <http://watertreks.com/rentals.php>.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1988. *California's Wildlife. Vol. I: Amphibians and Reptiles*. Sacramento: California Department of Fish and Game.
- . 1990a. *California's Wildlife. Vol. II: Birds*. Sacramento: California Department of Fish and Game.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1990b. *California's Wildlife. Vol. III: Mammals*. Sacramento: California Department of Fish and Game.

Energy

Bond, Marchia. June 10, 2016. "pers. comm."

California Energy Commission. 2015. *2014 Integrated Energy Policy Report Update*. February 25. http://www.energy.ca.gov/2014_energypolicy/.

—. 2016. *Utility Annual Power Content Labels for 2013*. June 28. http://www.energy.ca.gov/pcl/labels/2013_index.html.

—. 2016. *Utility Annual Power Content Labels for 2014*. June 28. <http://www.energy.ca.gov/pcl/labels/index.html>.

California Legislative Information. 2016. *SB-350 Clean Energy and Pollution Reduction Act of 2015*. April 5. https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201520160SB350 .

California Public Utilities Commission. 2016. *California Renewables Portfolio Standard (RPS)*. April 5. http://www.cpuc.ca.gov/RPS_Homepage/.

City of Ukiah. 2016. *2013 Power Content Label*. April 5. <http://www.cityofukiah.com/electric-utility/>.

Grandi, Mel pers. comm. June 28, 2016. n.d. City of Ukiah.

Grandi, Mel. pers. comm. July 6, 2016. n.d. City of Ukiah Electric Department.

National Marine Fisheries Service. September 24, 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement D*. NMFS, Southwest Region.

Northern California Power Agency. 2016. *Home Page*. July 1. www.ncpa.com.

Roberts, Dale. March 7, 2016. "pers. comm."

SCWA. 2016. *Energy & Sustainability Projects*. January 20. <http://www.scwa.ca.gov/energy-sustainability-projects/>.

Sonoma County Waste Management District. 2016. *Landfill Gas Power Plant*. April 5. http://www.recyclenow.org/disposal/landfill_gas.asp.

Sonoma County Water Agency. 2015. *Brochure: Carbon-Free Water*. Santa Rosa: SCWA.

—. 2016. *Carbon Free Water*. April 6. <http://www.scwa.ca.gov/carbon-free-water/>.

Source California Energy Services. 2016. *Experience*. May 17. <http://www.sourcecalifornia.com/home.htm>.

Bibliography

- State of California. 2016. *Energy Consumption Data Management System*. July 8.
<http://ecdms.energy.ca.gov/elecbyutil.aspx>.
- State of California. n.d. "Guidelines for Implementation of the California Environmental Quality Act, Energy Conservation, California Code of Regulations, Title 14, Division 6, Chapter 3, Appendix F."
- U.S. Army Corps of Engineers. site updated 23 Feb 2015. *Coyote Valley Dam, Lake Mendocino*. site accessed February 4, 2016.
[http://www.spn.usace.army.mil/Missions/ProjectsandPrograms/ProjectsAZ/CoyoteValleyDamLakeMendocinoCA\(OM\).aspx](http://www.spn.usace.army.mil/Missions/ProjectsandPrograms/ProjectsAZ/CoyoteValleyDamLakeMendocinoCA(OM).aspx).
- U.S. Environmental Protection Agency. 2015. *Summary of the Energy Policy Act*. June 1.
<https://www.epa.gov/laws-regulations/summary-energy-policy-act>.
- United States Army Corps of Engineers, Sacramento District. August 1986. *Coyote Valley Dam and Lake Mendocino Russian River, California*. Sacramento: USACE, Sacramento District.
- ## Cultural Resources
- Baldwin, B.G., Goldman, D.H. Keil, D.J. Patterson, R, and Rosatti, T.J. 2012. *The Jepson Manual, 2nd Edition*. Berkeley and Los Angeles: University Of California Press.
- Barbour, M G, T Keeler-Wolf, and A A Schoenherr. 2007. *Terrestrial Vegetation of California*. 3rd. Berkeley: University of California Press.
- Barrow, Eileen. 2016. *An Archival Study for the Fish Habitat Flows and Water Rights Project Mendocino and Sonoma Counties, California*. Rohnert Park: Tom Origer & Associates.
- Barrow, Eileen, and Colin Caskey. 2015. *A Cultural Resources Study for the Dry Creek Habitat Enhancement Project, Miles 2-6 Sonoma County, California*. Rohnert Park: Tom Origer and Associates.
- Beedy, E C, and W J III Hamilton. 1999. *The Birds of North America*. Philadelphia: The Birds of North America, Inc.
- Bramlett, Nancy, interview by David Cuneo. 1994. *USACE* (April 29).
- Bulger, J B, N J Jr. Scott, and R B Seymour. 2003. "Terrestrial activity and conservation of adult California red-legged frogs (*Rana aurora draytonii*) in coastal forests and grasslands." *Biological Conservation* 110:85-95.
- Burke's Canoe. 2016. *Burkes Canoe Trips*. Accessed June 15, 2016.
<http://www.burkescanoetrips.com/>.
- Burridge, B. 1995. *Sonoma County Breeding Bird Atlas*. Santa Rosa: Madrone Audubon Society, Inc.

- California Department of Parks and Recreation Department of Historic Preservation. December 1998. "Five Views: An Ethnic Historic Site Survey for California." *National Park Service*. http://www.nps.gov/parkhistory/online_books/5views/5views.htm.
- California Indian Library Collections. 2015. "California Tribal Communities: California Indian Pre-contact Tribal Territories." *California Courts, The Judicial Branch of California*. <http://www.courts.ca.gov/3066.htm>.
- California Native Plant Society, Rare Plant Program. 2016. *Inventory of Rare and Endangered Plants (online edition, v8-02)*. Sacramento, CA, May 2.
- California Office of Historic Preservation, Department of Parks and Recreation. 2002. *Technical Assistance Series #3 California Register of Historic Resources: Questions and Answers*. Sacramento: California Office of Historic Preservation.
- California State Parks. 2016. *Sonoma Coast State Park* . http://www.parks.ca.gov/?page_id=451.
- Caltrans. 2010. *Officially designated county senic highways*. May 10. Accessed June 16, 2011. <http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>.
- . 2016. *Sonoma County*. Accessed June 16, 2016. http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/sonoma.htm.
- Cardwell, G.T. in cooperation with the California Department of Water Resources. 1965. *Geology & Ground Water in Russian River Valley Areas and in Round, Laytonville, and Little Lake Valleys Sonoma and Mendocino Counties, California*. Washington: United States Government Printing Office.
- CDFG. 2007. *California Steelhead Fishing Report-Restoration Card a Report to the Legislature*. Sacramento: California Department of Fish and Game.
- CDFW. 2016. *California Freshwater Fishing Regulations 2016-2017*. Sacramento: California Department of Fish and Wildlife.
- . 2016a. "Occurrence Report." *California Natural Diversity Database*. Sacramento: California Department of Fish and Wildlife.
- . 2016b. "Special Animals List." *California Natural Diversity Data Base*. Sacramento: California Department of Fish and Wildlife.
- Condon, John, interview by Justin Smith. 2016. *Russian River Recreation & Park District Maintenance Supervisor* (June 27).
- Cook, D G, and J Martini-Lamb. 2004. "Distribution and habitat use of Pacific pond turtles in a summer impounded river." *Transactions of the Western Section of The Wildlife Society* 84-89.

Bibliography

- Cook, D G, and M R Jennings. 2007. "Microhabitat use of the California red-legged frog and introduced bullfrog in a seasonal marsh." *Herpetologica* 430-440.
- Cook, D G, S White, P White, and E White. 2011. "Rana boylei (Foothill yellow-legged frog) upland movement." *Herpetological Review* 325-326.
- County of Mendocino. 2016. *Boards & Commissions*. July 6. <https://www.co.mendocino.ca.us/planning/boards.htm>.
- . September 2008. *General Plan Update Draft Environmental Impact Report*. http://www.co.mendocino.ca.us/planning/pdf/4.5_cultural_resources.pdf.
- . 2016. *Miscellaneous areas*. <https://www.co.mendocino.ca.us/gs/parks/misc.htm>.
- County of Sonoma. 2016. *Sonoma County Landmarks Commission*. May 24. <http://www.sonoma-county.org/prmd/historic/commission.htm>.
- Dillabough, Mike, and Joel Miller, interview by Jessica Martini-Lamb. 2016. *USACE* (July 26).
- Duncans Mills Camping Club. 2015. *Duncans camp club*. Accessed June 15, 2016. <http://duncanscampclub.com/>.
- Environmental Science Associates. 2010. *Russian River Estuary Management Project*. Santa Rosa: Sonoma County Water Agency.
- Grewell, Brenda. 2012a. "Ludwigia." *The Jepson Manual: Vascular Plants of California*. Edited by Bruce G Baldwin, Douglas H Goldman, David J Keil, Robert Patterson, Thomas J Rossati and Dieter H Wilken. Berkeley: University of California Press.
- Grewell, Brenda, interview by Keenan Foster. 2012b. *USDA Aquatic Weed Researcher* (July 6).
- Grewell, Brenda, Michael Netherland, and Meghan Skaer Thomason. 2016. *Establishing Research and Management Priorities for Invasive Water Primroses (Ludwigia spp.)*. Environmental Laboratory, Vicksburg, MS: ERD/EL TR-16-2, US Army Corp of Engineers Research and Development Center.
- Hansen, J Harvey, and Jeanna Thurlow Miller. 1962. *Wild Oats in Eden: Sonoma County in the 19th Century*. Santa Rosa.
- Holland, R. F. and Keil, D.J. 1990. *California Vegetation 4th edition*. San Luis Obispo: California Polytechnic State University.
- Holland, Robert F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Nongame-Heritage Program, Sacramento: State of California, The Resources Agency, Department of Fish and Game.
- Hurley, Marianne R. October 15, 2013. *History of Sonoma County*. <http://www.sonoma-county.org/prmd/historic/history.htm>.

- Jennings, M R, and M P Hayes. 1988. *Habitat correlates of distribution of the California red-legged frog (Rana aurora draytonii) and the foothill yellow-legged frog (Rana boylei)*. *Proceedings of the symposium on the management of amphibians, reptiles, and small mammals in North America, USDA*. Forest Service General Technical Report RM-166. 144-158.
- Jennings, M R, and M P Hayes. 1994. *Amphibian and reptile species of special concern in California, Final Report*. Sacramento: California Department of Fish and Game, Inland Fisheries Division.
- Jennings, M R, and M P Hayes. 1990. *Status of the California red-legged frog, Rana aurora draytonii, in the Pescadero Marsh Natural Reserve*. Sacramento: California Department of Parks and Recreation.
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *Email correspondence*. (June 14).
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *email Correspondence* . (June 14).
- Johnsons Beach. n.d. *Activates*. Accessed June 2015, 2016.
<http://johnsonsbeach.com/activities/>.
- Kent G. Lightfoot, Thomas A. Wake, and Ann M. Schiff. 1991. *The Archaeology and Ethnohistory of Fort Ross, California*. Berkeley: University of California, Berkeley.
- Kroeber, A. L. 1970. *Handbook of the Indians of California*. . Berkeley: California Book Company, Ltd.
- Malanson, G.P. 1993. *Riparian Landscapes*. Cambridge: Cambridge University Press.
- Martini-Lamb, J, and A Pecharich. 2016. *Russian River Estuary Management Project, Marine Mammal Project Act incidental harrassment authorization, report of activities and monitoring results - January 1 to December 31, 2015*. Santa Rosa: Sonoma County Water Agency.
- Martini-Lamb, J, M Luna, and J Mortenson. 2009. *Russian River Estuary Management Activities – Pinniped Monitoring Plan*. Santa Rosa: Sonoma County Water Agency.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah: Mendocino County Planning and Building Department.
- Monte Rio Recreation and Parks District. 2016. *Russian River Beaches*.
<http://www.mrrpd.org/monteriobeach.html>.

Bibliography

- National Recreation Reservation Service. 2014d. *BOAT-IN SITES (LAKE SONOMA), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/boat-in-sites-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73091>.
- . 2014c. *BUSHAY RECREATION AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/bushay-recreation-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73100>.
- . 2014b. *CHEKAKA RECREATION AREA LAKE MENDOCINO, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/chekaka-recreation-area-lake-mendocino/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73541>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundDetails.do?contractCode=NRSO&parkId=73240>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA Season Dates*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73240>.
- . 2014e. *Liberty Glen (Lake Sonoma), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/liberty-glen-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73251>.
- NatureService. 2016. *Dubiraphia giulianii - (Van Dyke, 1949)*. April 26. <http://explorer.natureserve.org/servlet/NatureServe?searchName=Dubiraphia+giulianii>.
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement*. Santa Rosa: National Marine Fisheries Service.
- . 2011. "Takes of marine mammals incidental to specific activities; Russian River Estuary management activities." National Marine Fisheries Service: Federal Register, March 8. 14924-14942.
- NPS. 2016. *Historic Districts*. National Park Service. June 7. <http://www.nationalregisterofhistoricplaces.com/ca/sonoma/districts.html>.
- OHP. 2016. "California Historical Resources." *Office of Historic Preservation*. Sacramento: California State Parks. Accessed July 2016.
- Ornduff, R, P M Faber, and T K Wolf. 2003. *Introduction to California plant life*. Berkeley: University of California Press.

- Peri, David W., Scott M. Patterson, and Jennie L. Goodrich. 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, Appendix A*. San Francisco: U.S. Army Corps of Engineers.
- . 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, pages 102-103*. San Francisco: U.S. Army Corps of Engineers.
- Poor Pocket Moss Recovery Team. 2001. *Recovery Strategy for poor pocket moss (Fissidens paupercaulus M. Howe) in British Columbia*. Victoria: B.C. Ministry of Environment.
- Praetzellis, Mary, Adrian Praetzellis, and Suzanne Stewart. 1986. *Before Warm Springs Dam: a History of the Lake Sonoma Area*. Rohnert Park: Sonoma State University.
- PRMD. 2006. *General Plan 2020 Draft Environmental Impact Report*. Santa Rosa: County of Sonoma.
- PRMD. 2012. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2013. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2008. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management Department.
- PRMD. 2013. *Sonoma County General Plan 2020*. Open Space Resource Conservation Element, Santa Rosa: Sonoma County Permit and Resource Management Department.
- Remsen, J V Jr. 1978. *Bird Species of Special Concern in California*. Sacramento: California Department of Fish and Game.
- Riparian Habitat Joint Venture. 2004. *The riparian bird conservation plan: a strategy for reversing the decline of riparian associated birds in California*. Stinson Beach: California Partners in Flight.
- Rivers Edge. n.d. *Rivers Edge Kayak & Canoe trips*. Accessed June 15, 2016. <http://riversedgekayakandcanoe.com/alex-self-guided-trip/>.
- Russian River Adventures. n.d. *Russian River Adventures*. Accessed June 15, 2016. <http://russianriveradventures.com/our-trips/>.
- Russian River Recreation and Parks Districts. 2013. *Facilities*. <http://russianriverrecrepark.org/facilities/>.
- Schooley, Chris, interview by Justin Smith. 2016. *Supervising Park Ranger at Lake Mendocino (June 1)*.

Bibliography

- SCWA & Stewards. 2016. *Russian River Estuary Management Project Pinniped Monitoring Plan. R e v i s e d*. Stewards of the Coast and Redwoods, Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009*. Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009 Related to Russian River Flow Changes Associated with the Temporary Urgency Change in Russian River Flows July 1, 2009 through October 2, 2009 as authorized by The State of California Environmental Pr...* Santa Rosa: Sonoma County Water Agency.
- SCWA. 1984. *Supplemental Environmental Impact Report covering proposed coordinated use of water supply of Lake Mendocino and Lake Sonoma Russian River Project*. Santa Rosa: Sonoma County Water Agency.
- . 2010. "Vegetation Mapping Dataset." Santa Rosa, CA: Sonoma County Water Agency.
- Shaffer, H B, G M Fellers, S R Voss, J C Olivers, and G B Pauly. 2004. "Species boundaries, phylogeography and conservation genetics of the red-legged frog (*Rana aurora/draytonii*) complex." *Molecular Ecology* 2667-2677.
- Sonoma County Agricultural and Open Space District. 2016. *Sonoma County Veg Map*. April 21. <http://sonomavegmap.org/1942/?appid=204eaae5687f4ff9886afc66a2289877#>.
- Sonoma County. 2016a. *Cloverdale River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Cloverdale_River_Park.aspx.
- . 2016d. *Guerneville River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Guerneville_River_Park.aspx.
- . 2016b. *Healdsburg Veterans Memorial Beach*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Healdsburg_Veterans_Memorial_Beach.aspx.
- . 2016c. *Wohler Bridge*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Wohler_Bridge.aspx.
- Sonoma.net. n.d. *Lake Sonoma and Fish Hatchery in Sonoma County, California*. Accessed May 17, 2011. <http://www.parks.sonoma.net/laktrls.html>.
- State of California. 2014. *leginfo.legislature.ca.gov*.
http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB52.
- Stebbins, R C. 2003. *Field Guide to Western Reptiles and Amphibians*. 3rd. New York: Houghton Mifflin Company.
- Stevens, Michelle L. October 2004. "White Root (*Carex Barbarae*)."
Fremontia: A Journal of the California Native Plant Society 3-6.

- Storer, T I. 1925. *A synopsis of the amphibia of California*. Berkeley: University of California Press.
- SWRCB. 2009. *Order WR 2009-0034-EXEC in the matter of permits 12947A, 12949, 12950, and 16596 (applications 12919A, 15736, 15737, 19351)*. Sacramento: State Water Resources Control Board.
- Thomason Skaer, M J, B J Grewell, and M D Netherland. 2016. *Hydrologic Variation Drives Invasive Plant Spread dynamics at Three Spatial Scales in a Managed River*. Davis: USDA Agricultural Research Service, Exotic and Invasive Weed Research Unit, University of California.
- TMMC. 2016. "Current Patients." *The Marine Mammal Center*. April 21. <http://www.marinemammalcenter.org/patients/current-patients-page/>.
- USACE. n.d.b. *Hunting at Lake Sonoma*. Accessed June 30, 2016. <http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Hunting/>.
- . 2015. *Lake Mendocino*. United States Army Corps of Engineers. August. Accessed June 16, 2016. <http://corpsslakes.usace.army.mil/visitors/projects.cfm?Id=L374645>.
- . n.d.a. *Liberty Glen Drive-In Camping*. Accessed June 30, 2016. <http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Camping-at-Lake-Sonoma/>.
- USFWS. 2015a. "Endangered and threatened wildlife and plants: 90-day findings on 10 petitions." U.S. Fish and Wildlife Service, April 10. 19259-19263.
- . 2015b. "Endangered and threatened wildlife and plants; 90-day findings for 25 petitions." U.S. Fish and Wildlife Service, September 18. 56423-56432.
- . 2015c. "Endangered and threatened wildlife and plants; 90-day findings for 31 petitions." U.S. Fish and Wildlife Service. 37568-37579.
- . 2010. "Endangered and threatened wildlife and plants; revised designation of critical habitat for the California red-legged frog." U.S. Fish and Wildlife Service, March 17. 12816-12959.
- . 2016a. "Giuliani's Dubiraphian riffle beetle (*Dubiraphia giulianii*)." U.S. Fish and Wildlife Service, April 26. http://ecos.fws.gov/tess_public/profile/speciesProfile?scode=I0C8#status.
- USFWS. 1978. *Methods for Assessing Instream Flows for Recreation Instream Flow Information Paper No. 6*. Fort Collins: US Fish and Wildlife Service Cooperative Instream Flow Group.
- . 2016b. "Official Species List." Arcata, CA: US Fish and Wildlife Service, Arcata Fish and Wildlife Office, March 23.

Bibliography

- . 2016c. "Official Species List." Sacramento: U.S. Fish and Wildlife Service, Sacramento Field Office.
- USFWS. 2002. *Recovery Plan for the California Red-legged frog (Rana aurora draytonii)*. United States Fish and Wildlife Service, Portland, Oregon: U.S. Fish and Wildlife Service.
- USGS. 2016. *USGS North American Breeding Bird Atlas*. United States Geological Survey. Accessed June 27, 2016.
http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=CA-Son2011.
- Warner, R.E. and Hendrix K.M. 1984. *California Riparian Systems, Ecology, Conservation, and Productive Management*. Berkeley and Los Angeles: University of California Press.
- Water Treks. n.d. *Rentals*. Accessed November 5, 2015. <http://watertreks.com/rentals.php>.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1988. *California's Wildlife. Vol. I: Amphibians and Reptiles*. Sacramento: California Department of Fish and Game.
- . 1990a. *California's Wildlife. Vol. II: Birds*. Sacramento: California Department of Fish and Game.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1990b. *California's Wildlife. Vol. III: Mammals*. Sacramento: California Department of Fish and Game.

Greenhouse Gas Emissions and Climate Change

- ARB. 2014. "First Update to the AB 32 Scoping Plan." California Air Resources Board.
http://www.arb.ca.gov/cc/scopingplan/2013_update/first_update_climate_change_scoping_plan.pdf.
- . 2011. "Initial AB 32 Climate Change Scoping Plan." California Air Resources Board. Accessed July 2016.
<http://www.arb.ca.gov/cc/scopingplan/document/scopingplandocument.htm>.
- California Energy Commission. 2015. "2015 Power Content Label." Accessed July 2016.
http://www.energy.ca.gov/pcl/labels/2014_labels/all_labels/Ukiah.pdf. Accessed: July 2016.
- . 2016. "Energy Consumption Data Management System." Accessed July 2016.
<http://ecdms.energy.ca.gov/elecbyutil.aspx>.
- CDWR. 2008. *Managing an Uncertain Future: Climate Change Adaptation Strategies for California's Water*. California Department of Water Resources. Accessed August 2016.
<http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf>.
- City of Ukiah. 2016. "2013 power Content Label." April 5. Electric Utility Department:
<http://www.cityofukiah.com/electric-utility/>.

- . 2014. "City of Ukiah Climate Action Plan." http://www.cityofukiah.com/NewWeb/wp-content/uploads/2013/05/Final-Draft_Climate_Action_Plan.pdf.
- CNRA. 2012. *Our Changing Climate: Vulnerability & Adaptation to the Increasing Risks of Climate Change in California*. California Natural Resources Agency. Accessed August 2016. <http://www.energy.ca.gov/2012publications/CEC-500-2012-007/CEC-500-2012-007.pdf>.
- Goldenfum, Joel Avruch. 2012. "Challenges and solutions for assessing the impact of freshwater resevoirs on natural GHG emissions." *Ecohydrology and Hydrobiology* 12 (No.2): 115-122.
- Grand Valley State University. 2016. "Seasonal Lake Stratification." Accessed July 2016. <http://faculty.gvsu.edu/videticp/stratification.htm>.
- Grandi, Mel. 2016. "Personal Communication." June 28.
- IHA. 2010. *GHG Measurement Guidelines for Freshwater Reservoirs*. International Hydropower Association. Accessed August 2016. <https://www.hydropower.org/sites/default/files/publications-docs/GHG%20Measurement%20Guidelines%20for%20Freshwater%20Reservoirs.pdf>.
- IPCC. 2013. "Carbon and Other Biogeochemical Cycles." International Panel on Climate Change. https://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_Chapter06_FINAL.pdf.
- . 2014. "Summary for Policymakers." *Climate Change 2014 Synthesis Report*. Intergovernmental Panel on Climate Change. Accessed July 2016. https://www.ipcc.ch/pdf/assessment-report/ar5/syr/AR5_SYR_FINAL_SPM.pdf.
- SCWA. 2016. "2015 Urban Water Management Plan." Accessed July 2016. http://www.scwa.ca.gov/files/docs/water-resources/Sonoma%20CWA%202015%20UWMP%20June%201%202016_acc.pdf.
- . 2015. "Brochure: Carbon Free Water." Sonoma County Water Agency.
- . 2016. "Energy and Sustainability Projects ." Sonoma County Water Agency. Accessed July 2016. <http://www.scwa.ca.gov/energy-sustainability-projects/>.
- SCWA. 2015. *Water Agency Reliability Report*. Sonoma County Water Agency. Accessed July 2016. http://www.scwa.ca.gov/files/docs/projects/rrifr/stateboard/2015/Water_Agency_ReliabilityReport_30apr15_Packet.pdf.
- Sonoma County. 2015. "Climate Ready Sonoma County: Climate Hazards and Vulnerabilities." Accessed July 2016. http://www.sctainfo.org/pdf/Climate%20Ready_Hazards_Vulnerabilities.pdf.

Bibliography

- . 2008. "Sonoma County General Plan 2020." Accessed July 2016. <http://www.sonoma-county.org/PRMD/gp2020/index.htm>.
- Tranvik, Lars J, John A Downing, James B Cotner, Steven A Loiselle, Robert G Striegl, Thomas J Ballatore, Peter Dillon, et al. 2009. "Lakes and Reservoirs as Regulators of Carbon Cycling and Climate." *Limnology and Oceanography* 54 (6, part 2): 2298-2314.
- University of Minnesota. n.d. "Overview of Causes and Effects of Global Climate Change." Accessed July 2016. <http://zadeh.ugent.be/liming/books/climag/causes/>.
- USACE. 2008. "Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation [...]." U.S. Army Corps of Engineers. Accessed July 2016.
- USACE. 1973. *Environmental Impact Statement. Warm Springs Dam and Lake Sonoma Project*. Russian River Basin, Sonoma County, California: U.S. Army Corps of Engineers.
- USGS. 2012. "Simulation of Climate Change in San Francisco Bay Basins, California: Case Studies in the Russian River Valley and Santa Cruz Mountains." *Scientific Investigations Report 2012-5132*. U.S. Geological Survey.
- ## Aesthetics
- Baldwin, B.G., Goldman, D.H. Keil, D.J. Patterson, R, and Rosatti, T.J. 2012. *The Jepson Manual, 2nd Edition*. Berkeley and Los Angeles: University Of California Press.
- Barbour, M G, T Keeler-Wolf, and A A Schoenherr. 2007. *Terrestrial Vegetation of California*. 3rd. Berkeley: University of California Press.
- Barrow, Eileen. 2016. *An Archival Study for the Fish Habitat Flows and Water Rights Project Mendocino and Sonoma Counties, California*. Rohnert Park: Tom Origer & Associates.
- Barrow, Eileen, and Colin Caskey. 2015. *A Cultural Resources Study for the Dry Creek Habitat Enhancement Project, Miles 2-6 Sonoma County, California*. Rohnert Park: Tom Origer and Associates.
- Beedy, E C, and W J III Hamilton. 1999. *The Birds of North America*. Philadelphia: The Birds of North America, Inc.
- Bramlett, Nancy, interview by David Cuneo. 1994. *USACE* (April 29).
- Bulger, J B, N J Jr. Scott, and R B Seymour. 2003. "Terrestrial activity and conservation of adult California red-legged frogs (*Rana aurora draytonii*) in coastal forests and grasslands." *Biological Conservation* 110:85-95.
- Burke's Canoe. 2016. *Burkes Canoe Trips*. Accessed June 15, 2016. <http://www.burkescanoetrips.com/>.

- Burridge, B. 1995. *Sonoma County Breeding Bird Atlas*. Santa Rosa: Madrone Audubon Society, Inc.
- California Department of Parks and Recreation Department of Historic Preservation. December 1998. "Five Views: An Ethnic Historic Site Survey for California." *National Park Service*. http://www.nps.gov/parkhistory/online_books/5views/5views.htm.
- California Indian Library Collections. 2015. "California Tribal Communities: California Indian Pre-contact Tribal Territories." *California Courts, The Judicial Branch of California*. <http://www.courts.ca.gov/3066.htm>.
- California Native Plant Society, Rare Plant Program. 2016. *Inventory of Rare and Endangered Plants (online edition, v8-02)*. Sacramento, CA, May 2.
- California Office of Historic Preservation, Department of Parks and Recreation. 2002. *Technical Assistance Series #3 California Register of Historic Resources: Questions and Answers*. Sacramento: California Office of Historic Preservation.
- California State Parks. 2016. *Sonoma Coast State Park*. http://www.parks.ca.gov/?page_id=451.
- Caltrans. 2010. *Officially designated county scenic highways*. May 10. Accessed June 16, 2011. <http://www.dot.ca.gov/hq/LandArch/scenic/schwy.htm>.
- . 2016. *Sonoma County*. Accessed June 16, 2016. http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/sonoma.htm.
- Cardwell, G.T. in cooperation with the California Department of Water Resources. 1965. *Geology & Ground Water in Russian River Valley Areas and in Round, Laytonville, and Little Lake Valleys Sonoma and Mendocino Counties, California*. Washington: United States Government Printing Office.
- CDFG. 2007. *California Steelhead Fishing Report-Restoration Card a Report to the Legislature*. Sacramento: California Department of Fish and Game.
- CDFW. 2016. *California Freshwater Fishing Regulations 2016-2017*. Sacramento: California Department of Fish and Wildlife.
- . 2016a. "Occurrence Report." *California Natural Diversity Database*. Sacramento: California Department of Fish and Wildlife.
- . 2016b. "Special Animals List." *California Natural Diversity Data Base*. Sacramento: California Department of Fish and Wildlife.
- Condon, John, interview by Justin Smith. 2016. *Russian River Recreation & Park District Maintenance Supervisor* (June 27).

Bibliography

- Cook, D G, and J Martini-Lamb. 2004. "Distribution and habitat use of Pacific pond turtles in a summer impounded river." *Transactions of the Western Section of The Wildlife Society* 84-89.
- Cook, D G, and M R Jennings. 2007. "Microhabitat use of the California red-legged frog and introduced bullfrog in a seasonal marsh." *Herpetologica* 430-440.
- Cook, D G, S White, P White, and E White. 2011. "Rana boylei (Foothill yellow-legged frog) upland movement." *Herpetological Review* 325-326.
- County of Mendocino. 2016. *Boards & Commissions*. July 6.
<https://www.co.mendocino.ca.us/planning/boards.htm>.
- . September 2008. *General Plan Update Draft Environmental Impact Report*.
http://www.co.mendocino.ca.us/planning/pdf/4.5_cultural_resources.pdf.
- . 2016. *Miscellaneous areas*. <https://www.co.mendocino.ca.us/gs/parks/misc.htm>.
- County of Sonoma. 2016. *Sonoma County Landmarks Commission*. May 24.
<http://www.sonoma-county.org/prmd/historic/commission.htm>.
- Dillabough, Mike, and Joel Miller, interview by Jessica Martini-Lamb. 2016. *USACE* (July 26).
- Duncans Mills Camping Club. 2015. *Duncans camp club*. Accessed June 15, 2016.
<http://duncanscampclub.com/>.
- Environmental Science Associates. 2010. *Russian River Estuary Management Project*. Santa Rosa: Sonoma County Water Agency.
- Grewell, Brenda. 2012a. "Ludwigia." *The Jepson Manual: Vascular Plants of California*. Edited by Bruce G Baldwin, Douglas H Goldman, David J Keil, Robert Patterson, Thomas J Rossati and Dieter H Wilken. Berkeley: University of California Press.
- Grewell, Brenda, interview by Keenan Foster. 2012b. *USDA Aquatic Weed Researcher* (July 6).
- Grewell, Brenda, Michael Netherland, and Meghan Skaer Thomason. 2016. *Establishing Research and Management Priorities for Invasive Water Primroses (Ludwigia spp.)*. Environmental Laboratory, Vicksburg, MS: ERD/EL TR-16-2, US Army Corp of Engineers Research and Development Center.
- Hansen, J Harvey, and Jeanna Thurlow Miller. 1962. *Wild Oats in Eden: Sonoma County in the 19th Century*. Santa Rosa.
- Holland, R. F. and Keil, D.J. 1990. *California Vegetation 4th edition*. San Luis Obispo: California Polytechnic State University.
- Holland, Robert F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Nongame-Heritage Program, Sacramento: State of California, The Resources Agency, Department of Fish and Game.

- Hurley, Marianne R. October 15, 2013. *History of Sonoma County*. <http://www.sonoma-county.org/prmd/historic/history.htm>.
- Jennings, M R, and M P Hayes. 1988. *Habitat correlates of distribution of the California red-legged frog (*Rana aurora draytonii*) and the foothill yellow-legged frog (*Rana boylei*)*. *Proceedings of the symposium on the management of amphibians, reptiles, and small mammals in North America, USDA*. Forest Service General Technical Report RM-166. 144-158.
- Jennings, M R, and M P Hayes. 1994. *Amphibian and reptile species of special concern in California, Final Report*. Sacramento: California Department of Fish and Game, Inland Fisheries Division.
- Jennings, M R, and M P Hayes. 1990. *Status of the California red-legged frog, *Rana aurora draytonii*, in the Pescadero Marsh Natural Reserve*. Sacramento: California Department of Parks and Recreation.
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *Email correspondence*. (June 14).
- Johnson, Corbin, interview by Justin Smith. 2016. "Sonoma County Regional Parks." *email Correspondence* . (June 14).
- Johnsons Beach. n.d. *Activates*. Accessed June 2015, 2016. <http://johnsonsbeach.com/activities/>.
- Kent G. Lightfoot, Thomas A. Wake, and Ann M. Schiff. 1991. *The Archaeology and Ethnohistory of Fort Ross, California*. Berkeley: University of California, Berkeley.
- Kroeber, A. L. 1970. *Handbook of the Indians of California*. . Berkeley: California Book Company, Ltd.
- Malanson, G.P. 1993. *Riparian Landscapes*. Cambridge: Cambridge University Press.
- Martini-Lamb, J, and A Pecharich. 2016. *Russian River Estuary Management Project, Marine Mammal Project Act incidental harrassment authorization, report of activities and monitoring results - January 1 to December 31, 2015*. Santa Rosa: Sonoma County Water Agency.
- Martini-Lamb, J, M Luna, and J Mortenson. 2009. *Russian River Estuary Management Activities – Pinniped Monitoring Plan*. Santa Rosa: Sonoma County Water Agency.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.
- Mendocino County. 2009. *Mendocino County General Plan 2009*. Ukiah: Mendocino County Planning and Building Department.

Bibliography

- Monte Rio Recreation and Parks District. 2016. *Russian River Beaches*.
<http://www.mrrpd.org/monteriobeach.html>.
- National Recreation Reservation Service. 2014d. *BOAT-IN SITES (LAKE SONOMA), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/boatin-sites-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73091>.
- . 2014c. *BUSHAY RECREATION AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/bushay-recreation-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73100>.
- . 2014b. *CHEKAKA RECREATION AREA LAKE MENDOCINO, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/chekaka-recreation-area-lake-mendocino/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73541>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundDetails.do?contractCode=NRSO&parkId=73240>.
- . 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA Season Dates*. Accessed June 29, 2016. <http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundSeasonDates.do?contractCode=NRSO&parkId=73240>.
- . 2014e. *Liberty Glen (Lake Sonoma), CA*. Accessed June 29, 2016. <http://www.reserveamerica.com/camping/liberty-glen-lake-sonoma/r/campgroundDetails.do?contractCode=NRSO&parkId=73251>.
- NatureService. 2016. *Dubiraphia giulianii - (Van Dyke, 1949)*. April 26. <http://explorer.natureserve.org/servlet/NatureServe?searchName=Dubiraphia+giulianii>.
- NMFS. 2008. *Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River Flood Control and Water Conservation Improvement*. Santa Rosa: National Marine Fisheries Service.
- . 2011. "Takes of marine mammals incidental to specific activities; Russian River Estuary management activities." National Marine Fisheries Service: Federal Register, March 8. 14924-14942.
- NPS. 2016. *Historic Districts*. National Park Service. June 7. <http://www.nationalregisterofhistoricplaces.com/ca/sonoma/districts.html>.
- OHP. 2016. "California Historical Resources." *Office of Historic Preservation*. Sacramento: California State Parks. Accessed July 2016.
- Ornduff, R, P M Faber, and T K Wolf. 2003. *Introduction to California plant life*. Berkeley: University of California Press.

- Peri, David W., Scott M. Patterson, and Jennie L. Goodrich. 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, Appendix A*. San Francisco: U.S. Army Corps of Engineers.
- . 2nd printing, May 1983. *Ethnobotanical Mitigation Warm Springs Dam - Lake Sonoma, California, pages 102-103*. San Francisco: U.S. Army Corps of Engineers.
- Poor Pocket Moss Recovery Team. 2001. *Recovery Strategy for poor pocket moss (Fissidens paupercaulus M. Howe) in British Columbia*. Victoria: B.C. Ministry of Environment.
- Praetzellis, Mary, Adrian Praetzellis, and Suzanne Stewart. 1986. *Before Warm Springs Dam: a History of the Lake Sonoma Area*. Rohnert Park: Sonoma State University.
- PRMD. 2006. *General Plan 2020 Draft Environmental Impact Report*. Santa Rosa: County of Sonoma.
- PRMD. 2012. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2013. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. 2008. *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management Department.
- PRMD. 2013. *Sonoma County General Plan 2020*. Open Space Resource Conservation Element, Santa Rosa: Sonoma County Permit and Resource Management Department.
- Remsen, J V Jr. 1978. *Bird Species of Special Concern in California*. Sacramento: California Department of Fish and Game.
- Riparian Habitat Joint Venture. 2004. *The riparian bird conservation plan: a strategy for reversing the decline of riparian associated birds in California*. Stinson Beach: California Partners in Flight.
- Rivers Edge. n.d. *Rivers Edge Kayak & Canoe trips*. Accessed June 15, 2016. <http://riversedgekayakandcanoe.com/alex-self-guided-trip/>.
- Russian River Adventures. n.d. *Russian River Adventures*. Accessed June 15, 2016. <http://russianriveradventures.com/our-trips/>.
- Russian River Recreation and Parks Districts. 2013. *Facilities*. <http://russianriverrecpark.org/facilities/>.
- Schooley, Chris, interview by Justin Smith. 2016. *Supervising Park Ranger at Lake Mendocino (June 1)*.

Bibliography

- SCWA & Stewards. 2016. *Russian River Estuary Management Project Pinniped Monitoring Plan. R e v i s e d*. Stewards of the Coast and Redwoods, Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009*. Santa Rosa: Sonoma County Water Agency.
- SCWA. 2009. *Russian River Recreation Assessment 2009 Related to Russian River Flow Changes Associated with the Temporary Urgency Change in Russian River Flows July 1, 2009 through October 2, 2009 as authorized by The State of California Environmental Pr...* Santa Rosa: Sonoma County Water Agency.
- SCWA. 1984. *Supplemental Environmental Impact Report covering proposed coordinated use of water supply of Lake Mendocino and Lake Sonoma Russian River Project*. Santa Rosa: Sonoma County Water Agency.
- . 2010. "Vegetation Mapping Dataset." Santa Rosa, CA: Sonoma County Water Agency.
- Shaffer, H B, G M Fellers, S R Voss, J C Olivers, and G B Pauly. 2004. "Species boundaries, phylogeography and conservation genetics of the red-legged frog (*Rana aurora/draytonii*) complex." *Molecular Ecology* 2667-2677.
- Sonoma County Agricultural and Open Space District. 2016. *Sonoma County Veg Map*. April 21. <http://sonomavegmap.org/1942/?appid=204eaae5687f4ff9886afc66a2289877#>.
- Sonoma County. 2016a. *Cloverdale River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Cloverdale_River_Park.aspx.
- . 2016d. *Guerneville River Park*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Guerneville_River_Park.aspx.
- . 2016b. *Healdsburg Veterans Memorial Beach*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Healdsburg_Veterans_Memorial_Beach.aspx.
- . 2016c. *Wohler Bridge*.
http://parks.sonomacounty.ca.gov/Get_Outdoors/Parks/Wohler_Bridge.aspx.
- Sonoma.net. n.d. *Lake Sonoma and Fish Hatchery in Sonoma County, California*. Accessed May 17, 2011. <http://www.parks.sonoma.net/laktrls.html>.
- State of California. 2014. *leginfo.legislature.ca.gov*.
http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB52.
- Stebbins, R C. 2003. *Field Guide to Western Reptiles and Amphibians*. 3rd. New York: Houghton Mifflin Company.
- Stevens, Michelle L. October 2004. "White Root (*Carex Barbarae*)."
Fremontia: A Journal of the California Native Plant Society 3-6.

- Storer, T I. 1925. *A synopsis of the amphibia of California*. Berkeley: University of California Press.
- SWRCB. 2009. *Order WR 2009-0034-EXEC in the matter of permits 12947A, 12949, 12950, and 16596 (applications 12919A, 15736, 15737, 19351)*. Sacramento: State Water Resources Control Board.
- Thomason Skaer, M J, B J Grewell, and M D Netherland. 2016. *Hydrologic Variation Drives Invasive Plant Spread dynamics at Three Spatial Scales in a Managed River*. Davis: USDA Agricultural Research Service, Exotic and Invasive Weed Research Unit, University of California.
- TMMC. 2016. "Current Patients." *The Marine Mammal Center*. April 21. <http://www.marinemammalcenter.org/patients/current-patients-page/>.
- USACE. n.d.b. *Hunting at Lake Sonoma*. Accessed June 30, 2016. <http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Hunting/>.
- . 2015. *Lake Mendocino*. United States Army Corps of Engineers. August. Accessed June 16, 2016. <http://corpsslakes.usace.army.mil/visitors/projects.cfm?Id=L374645>.
- . n.d.a. *Liberty Glen Drive-In Camping*. Accessed June 30, 2016. <http://www.spn.usace.army.mil/Missions/Recreation/Lake-Sonoma/Camping-at-Lake-Sonoma/>.
- USFWS. 2015a. "Endangered and threatened wildlife and plants: 90-day findings on 10 petitions." U.S. Fish and Wildlife Service, April 10. 19259-19263.
- . 2015b. "Endangered and threatened wildlife and plants; 90-day findings for 25 petitions." U.S. Fish and Wildlife Service, September 18. 56423-56432.
- . 2015c. "Endangered and threatened wildlife and plants; 90-day findings for 31 petitions." U.S. Fish and Wildlife Service. 37568-37579.
- . 2010. "Endangered and threatened wildlife and plants; revised designation of critical habitat for the California red-legged frog." U.S. Fish and Wildlife Service, March 17. 12816-12959.
- . 2016a. "Giuliani's Dubiraphian riffle beetle (*Dubiraphia giulianii*)." U.S. Fish and Wildlife Service, April 26. http://ecos.fws.gov/tess_public/profile/speciesProfile?scode=I0C8#status.
- USFWS. 1978. *Methods for Assessing Instream Flows for Recreation Instream Flow Information Paper No. 6*. Fort Collins: US Fish and Wildlife Service Cooperative Instream Flow Group.
- . 2016b. "Official Species List." Arcata, CA: US Fish and Wildlife Service, Arcata Fish and Wildlife Office, March 23.

Bibliography

- . 2016c. "Official Species List." Sacramento: U.S. Fish and Wildlife Service, Sacramento Field Office.
- USFWS. 2002. *Recovery Plan for the California Red-legged frog (Rana aurora draytonii)*. United States Fish and Wildlife Service, Portland, Oregon: U.S. Fish and Wildlife Service.
- USGS. 2016. *USGS North American Breeding Bird Atlas*. United States Geological Survey. Accessed June 27, 2016. http://www.pwrc.usgs.gov/bba/index.cfm?fa=explore.ProjectHome&BBA_ID=CA-Son2011.
- Warner, R.E. and Hendrix K.M. 1984. *California Riparian Systems, Ecology, Conservation, and Productive Management*. Berkeley and Los Angeles: University of California Press.
- Water Treks. n.d. *Rentals*. Accessed November 5, 2015. <http://watertreks.com/rentals.php>.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1988. *California's Wildlife. Vol. I: Amphibians and Reptiles*. Sacramento: California Department of Fish and Game.
- . 1990a. *California's Wildlife. Vol. II: Birds*. Sacramento: California Department of Fish and Game.
- Zeiner, D C, W F Jr. Laudenslayer, K E Mayer, and M White. 1990b. *California's Wildlife. Vol. III: Mammals*. Sacramento: California Department of Fish and Game.

Public Services and Utilities

- Mendocino County. (2009). *Mendocino County General Plan 2009*. Ukiah, CA: Mendocino County Planning and Building Department.
- Mendocino County. (2009). *Mendocino County General Plan 2009, Development Element*. Ukiah, CA: Mendocino County Planning and Building Department.
- NCRWQCB. (2011). *Water quality control plan for the north coast region*. Santa Rosa: North Coast Regional Water Quality Control Board.
- PRMD. (2006). *Sonoma County General Plan 2020, Draft Environmental Impact Report*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. (2012). *Sonoma County General Plan 2020*. Santa Rosa: Sonoma County Permit and Resource Management District.
- PRMD. (2012). *Sonoma County General Plan 2020, Public Facilities and Services Element*. Santa Rosa, CA: Sonoma County Permit and Resource Management Department.

Cumulative Impacts

Bond, Marchia. June 10, 2016. "pers. comm."

California Department of Conservation. 2014. *Office of Mine Reclamation*. Accessed May 3, 2015. <http://maps.conservation.ca.gov/mol/mol-app.html>.

California Energy Commission. 2015. "2014 Integrated Energy Policy Report Update." Accessed February 25, 2025. http://www.energy.ca.gov/2014_energypolicy/.

—. 2016. *Utility Annual Power Content Labels for 2013*. June 28. http://www.energy.ca.gov/pcl/labels/2013_index.html.

—. 2016. *Utility Annual Power Content Labels for 2014*. June 28. <http://www.energy.ca.gov/pcl/labels/index.html>.

City of Long Beach v Los Angeles Unified School District. 2009. 176 CA4th 889 (CA4th).

City of Ukiah. 2016. *2013 Power Content Label*. April 5. <http://www.cityofukiah.com/electric-utility/>.

Extension, University of California Cooperative. 2016. *Russian River Coho Salmon Recovery Program*. Accessed June 16, 2016. http://cesonoma.ucanr.edu/Marine_Science-Sea_Grant585/Captive_Broodstock_Recovery/.

Florsheim, J.L, and P. Goodwin. 1993. *Geomorphic and hydrologic conditions in the Russian River, California: historic trends and existing conditions*. Prepared for the California State Coastal Conservancy and the Mendocino County Water Agency.

Grandi, Mel pers. comm. June 28, 2016. n.d. City of Ukiah.

Grandi, Mel. pers. comm. July 6, 2016. n.d. City of Ukiah Electric Department.

Heckel, M. 1994. *Russian River Estuary Study 1992-1993*. Prepared for Sonoma County Water Agency.

Mendocino County Planning Commission. 2010. *California Environmental Quality Act Findings of Fact for the Kunzler Terrace Mine Project*. Prepared by ESA. Accessed June 16, 2016. <http://www.co.mendocino.ca.us/planning/projects.htm>.

Mendocino County Water Agency. 1997. *Upper Russian River Aggregate Resources Management Plan Mendocino County February 1997*. Prepared by Philip Williams & Associates, Ltd.

National Marine Fisheries Service. 2008. *Endangered Species Act Section 7 Consultation Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance Engineers conducted by USACE. Sonoma County Water Agency & The Mendocino County RRFWCID in the Russian River Watershed*. National Marine

Bibliography

- Fisheries Service, Southwest Region, Santa Rosa: National Marine Fisheries Service, Southwest Region.
- National Marine Fisheries Service. 1997. *Fish Screening Criteria for Anadromous Salmonids*. National Marine Fisheries Service.
- National Recreation Reservation Service. 2014. *KYEN CAMPGROUND AND OAK GROVE DAY USE AREA, CA*. Accessed June 29, 2016.
<http://www.recreation.gov/camping/kyen-campground-and-oak-grove-day-use-area/r/campgroundDetails.do?contractCode=NRSO&parkId=73240>.
- North Coast Regional Water Quality Control Board. 2011. "Water Quality Control Plan for the North Coast Region May 2011." Section 4 Implementation.
- Northern California Power Agency. 2016. *Home Page*. July 1. www.ncpa.com.
2016. *NPDES Wastewater & Stormwater Permits*. May 25. Accessed June 16, 2016.
<https://www3.epa.gov/region9/water/npdes/permits.html#epaissued>.
- Obedzinski, M, J C Pecharich, J A Davis, S Nossaman, P G Olin, and D J Lewis. 2009. *Russian River Coho Salmon Captive Broodstock Program Monitoring Activities: Annual Report July 2007 to June 2008*. Santa Rosa: University of California Cooperative Extension and Sea Grant Program.
- Permit and Resource Management Department. 2010. *Syar Alexander Valley Instream Mining Project and Sonoma County ARM Plan Amendments Draft Environmental Impact Report April 2010*. Prepared by AECOM.
- Revelle, Tiffany. 2012. *News*. November 2012. Accessed June 16, 2016.
<http://www.willitsnews.com/general-news/20121116/masonite-suing-mendocino-county-over-improper-approval-of-nearby-mining-operation>.
- SCWA. 2015. "Lake Mendocino Water Supply Reliability Evaluation Report." Santa Rosa, California: Sonoma County Water Agency, April 30.
- SCWA. 2009. *Russian River Recreation Assessment 2009 Related to Russian River Flow Changes Associated with the Temporary Urgency Change in Russian River Flows July 1, 2009 through October 2, 2009 as authorized by The State of California California Environmental Pr...* Santa Rosa: Sonoma County Water Agency.
- Sonoma County Permit and Resource Management Department. 2006. "County of Sonoma General Plan 2020 Draft Environmental Impact Report January 2006." Section 4.7 Geology/Soils.
- Sonoma County Water Agency. 2016. *Draft 2015 Urban Water Management Plan June 2016*. Prepared by Brown and Caldwell.

- Sonoma County Water Agency. 2011. "Dry Creek Habitat Enhancement Demonstration Project Initial Study Mitigated Negative Declaration May 23, 2011."
- Sonoma County Water Agency. 2015. *Dry Creek Habitat Enhancement Miles 2 - 6 Draft Environmental Impact Report July 2015*. Environmental Impact Report, Sonoma County Water Agency.
- Sonoma County Water Agency. 2015. "Lake Mendocino Water Supply Reliability Evaluation Report Term 17 April 30, 2015." State Water Resources Control Board Order 5/1/3013.
- Sonoma County Water Agency. 2009. *Mirabel Fish Creek Reconfiguration Feasibility and Alternatives Study, Final Report December 2009*. Sonoma County Water Agency.
- Sonoma County Water Agency. 2012. "Mirabel Fish Ladder and Fish Screen Replacement Project Initial Study Mitigated Negative Declaration (ISMND) November 12, 2012."
- Sonoma County Water Agency. 2000. *Results of the Sonoma County Water Agency's Mirabel Rubber Dam/Wohler Pool Reconnaissance Fish Sampling Program 1999*. Sonoma County Water Agency.
- Sonoma County Water Agency. 2010. "Russian River Estuary Management Project Draft Environmental Impact Report December 2010."
- Sonoma County Water Agency. 2009. *Stream Maintenance Program Draft Environmental Impact Report January 2009*. Prepared by Horizon Water and Environment (Horizon).
- State of California Department of Parks and Recreation. 2010. "Willow Creek Road 2nd Bridge Area Fish Passage Project Initial Study Mitigated Negative Declaration February 13, 2010."
- State of California. 2016. *Energy Consumption Data Management System*. July 8.
<http://ecdms.energy.ca.gov/elecbyutil.aspx>.
- United States Army Corps of Engineers, Sacramento District. August 1986. *Coyote Valley Dam and Lake Mendocino Russian River, California*. Sacramento: USACE, Sacramento District.
- USGS. 2016a. "USGS 11462500 RUSSIAN R NR HOPLAND CA rating information." *National Water Information Systems: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11462500&PARAMeter_cd=00060.
- . 2016b. "USGS 11463000 RUSSIAN R NR CLOVERDALE CA rating information." *National Water Information System: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11463000&PARAMeter_cd=00060.
- . 2016c. "USGS 11464000 RUSSIAN R NR HEALDSBURG CA rating information." *National Water Information System: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11464000&PARAMeter_cd=00060.

Bibliography

- . 2016d. "USGS 11465200 DRY C NR GEYSERVILLE CA rating information." *National Water Information System: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11465200&PARAMeter_cd=00060.
- . 2016e. "USGS 11465350 DRY C NR MOUTH NR HEALDSBURG CA rating information." *National Water Information System: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11465350&PARAMeter_cd=00060.
- . 2016f. "USGS 11467000 RUSSIAN R NR GUERNEVILLE CA rating information." *National Water Information System: Web Interface*. Accessed June 9, 2016.
http://waterdata.usgs.gov/ca/nwis/uv/?site_no=11467000&PARAMeter_cd=00060.

Other Statutory Requirements

- Brelje and Race Engineers. 2001. "Russian River Water Supply Facility Improvements Well 10 and Emergency Generators." Prepared for Town of Windsor.
- Brelje and Race Engineers. 2004. "Russian River Water Supply Facility Improvements Well 11 Initial Study and Mitigated Negative Declaration." Prepared for Town of Windsor.
- National Marine Fisheries Service. 2008. *Endangered Species Act Section 7 Consultation Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance Engineers conducted by USACE. Sonoma County Water Agency & The Mendocino County RRFCWCID in the Russian River Watershed*. National Marine Fisheries Service, Southwest Region, Santa Rosa: National Marine Fisheries Service, Southwest Region, 243.
- Pacific Municipal Consultants. 2002. "Occidental CSD Water Project Connection to Camp Meeker System Initial Study and Mitigation Negative Declaration. SCH# 20001032053."
- PRMD. 2006. *Sonoma County General Plan 2020*. Draft Environmental Impact Report, Permit Resource Management Department, 4.9-25.

Alternatives

- HEC. (2012). *Determination of a hydrologic index for the Russian River watershed using HEC-ResSim*. Davis, California: U.S. Army Corps of Engineers Hydrologic Engineering Center.
- NMFS. (2008, September 24). Biological Opinion for Water Supply, Flood Control Operations, and Channel Maintenance conducted by the U.S. Army Corps of Engineers, the Sonoma County Water Agency, and the Mendocino County Russian River [...]. *Endangered Species Act, Section 7 Consultation*. Southwest Region: National Marine Fisheries Service.
- Sonoma County Water Agency. (2016). *Russian River Fish Flow Habitat Study Technical Report*. Santa Rosa, CA: Sonoma County Water Agency.