

Chapter 8 References

Executive Summary

U.S. Department of Agriculture (USDA). 2019. National Agricultural Statistics Service, Land Vales 2019 Summary. August 2019.

U.S. Fish and Wildlife Service (USFWS). 2013. California: A hot spot for Rare Species. Accessed on March 6, 2020. Available: https://www.fws.gov/endangered/map/ESA_success_stories/CA/CA_story2/index.html.

Chapter 1, *Introduction*

No references cited in this section.

Chapter 2, *Background and Description of the General Order*

California Natural Resources Agency (CNRA). 2018. *Safeguarding California Plan: California's Climate Adaptation Strategy*. January 2018.

California State Coastal Conservancy (SCC). 2011. Climate Change Policy. Adopted June 4, 2009; revised November 10, 2011. Available: <https://scc.ca.gov/climate-change/climate-change-policy/>. Accessed December 20, 2019.

Cramer 2012. Stream Habitat Restoration Guidelines. Co-Published by the Washington Departments of Fish and Wildlife, Natural Resources, Transportation and Ecology, Washington State Conservation and Recreation Office, Puget Sound Partnership, and the US Fish and Wildlife Service, Olympia, WA.

Flosi, G., S. Downie, J. Hopelain, M. Bird, R. Coey, and B. Collins. (Flosi et al.) 2010. *California Salmonid Stream Habitat Restoration Manual*, Fourth Edition. Volumes I and II. California Department of Fish and Game, Wildlife and Fisheries Division. July 2010.

Myers, N., R. A. Mittermeier, C. G. Mittermeier, G. A. B. da Fonseca, and J. Kent. (Myers et al.) 2000. Biodiversity Hotspots for Conservation Priorities. *Nature* 403:853–858. February 24, 2000.

National Marine Fisheries Service (NMFS). 1997. *NMFS Fish Screening Criteria for Anadromous Salmonids*. Southwest Region. January 1997.

———. 2001. *Guidelines for Salmonid Passage at Stream Crossings*. NMFS Southwest Region. Available: https://archive.fisheries.noaa.gov/wcr/publications/hydropower/fish_passage_at_stream_crossings_guidance.pdf.

———. 2011. *Anadromous Salmonid Passage Facility Design*. Northwest Region, Portland, OR. July 2011.

———. 2012. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat*

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

Consultation for Program to fund, permit (or both), restoration projects within the NOAA Restoration Center's Northern California Office jurisdictional area.
Prepared by, NMFS, Southwest Region.

- . 2015. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat Consultation for Programmatic Consultation on funding and permitting restoration projects within watersheds of San Luis Obispo, Santa Barbara, Ventura, Orange, and San Diego counties, California.* Prepared by, NMFS, Southwest Region.
- . 2016. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat Consultation for Program to fund, permit (or both), restoration projects within the NOAA Restoration Center's Central Coastal California Office jurisdictional area.* Prepared by, NMFS, Southwest Region.
- . 2018. *Endangered Species Act Section 7(a)(2) Biological Opinion, and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Response and Fish and Wildlife Coordination Act Recommendations for the NOAA Restoration Center's Program to Facilitate Implementation of Restoration Projects in the Central Valley of California.* Prepared by, NMFS, Southwest Region.

National Oceanic and Atmospheric Administration (NOAA). 2008. *Screening Quick Reference Table Guidelines.* Washington, D.C.

Skidmore, P., Thorne, C.R., Cluer, B.L., Pess, G.R., Castro, J.M., Beechie, T., Chea, C. 2011. *Science Base and Tools for Evaluating Stream Engineering, Management, and Restoration Proposals* Science Base and Tools for Evaluating Stream Engineering, Management, and Restoration Proposals. October 2011.

U.S. Fish and Wildlife Service (USFWS). 2013. *California: A hot spot for Rare Species.* Accessed on March 6, 2020. Available: https://www.fws.gov/endangered/map/ESA_success_stories/CA/CA_story2/index.html.

Chapter 3, *Environmental Setting, Impacts, and Mitigation Measures*

Section 3.1, *Approach to the Environmental Analysis*

No references cited in this section.

Section 3.2, *Aesthetics*

National Wild and Scenic Rivers System. 2020. *About the WSR Act.* Available: <https://www.rivers.gov/wsr-act.php>. Accessed January 7, 2020.

U.S. Bureau of Land Management (BLM). 2008. *Sierra Resource Management Plan and Record of Decision.* February 2008. Available: https://eplanning.blm.gov/epl-front-office/projects/lup/72554/96713/116819/Sierra_ROD_12172007.pdf. Accessed April 2017.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

U.S. Forest Service (USFS). 1974. *National Forest Landscape Management*. Volume 2, Chapter 1: The Visual Management System. Agriculture Handbook Number 462.

Section 3.3, Agriculture and Forestry Resources

California Department of Conservation (DOC). 2015. *California Farmland Conversion Report 2010–2012*. Available: http://www.conservation.ca.gov/dlrp/fmmp/Pages/FMMP_2010-2012_FCR.aspx. Accessed January 14, 2020.

———. 2016. *The California Land Conservation Act of 1965, 2016 Status Report*. December 2016.

———. 2018. *Important Farmland in California, 2016*. October 2018.

California Department of Food and Agriculture (CDFA). No date. *California Agricultural Statistics Review 2017–2018*. Available: <https://www.cdfa.ca.gov/statistics/PDFs/2017-18AgReport.pdf>. Accessed January 8, 2020.

California Department of Forestry and Fire Protection (CAL FIRE). 2010. *California's Forests and Rangelands: 2010 Assessment*.

Congressional Research Service (CRS). 2020. *Federal Land Ownership: Overview and Data*. Available: <https://fas.org/sgp/crs/misc/R42346.pdf>. Accessed November 10, 2020.

Public Policy Institute of California (PPIC). 2019a. *Water and the Future of the San Joaquin Valley—Overview*. February 2019.

———. 2019b. *Water and the Future of the San Joaquin Valley*. February 2019.

U.S. Bureau of Reclamation and U.S. Fish and Wildlife Service (Reclamation and USFWS). 2014. *Central Valley Project Improvement Act, Public Law 102-575, Annual Report, Fiscal Year 2013*. January 2014.

U.S. Department of Agriculture (USDA). 2016. *California's Forest Resources: Forest Inventory and Analysis, 2001–2010*. February 2016.

———. 2019. National Agricultural Statistics Service, Land Vales 2019 Summary. August 2019.

U.S. Natural Resources Conservation Service (NRCS). 2017a. Farmland Protection Program. Available: <https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/landuse/fppa/>. Accessed April 13, 2017.

———. 2017b. Land Evaluation and Site Assessment. Available: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/?cid=nrcs143_008438. Accessed April 13, 2017.

Section 3.4, Air Quality and Greenhouse Gas Emissions

Bay Area Air Quality Management District (BAAQMD). 2010. *California Environmental Quality Act Air Quality Guidelines*. San Francisco, CA. May 2010.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/draft_baaqmd_ceqa_guidelines_may_2010_final.pdf.
- . 2011. *California Environmental Quality Act Air Quality Guidelines*. San Francisco, CA. Updated May 2011. Page 8-6.
- . 2017. *California Environmental Quality Act Air Quality Guidelines*. San Francisco, CA. May 2017.
- California Air Pollution Control Officers Association (CAPCOA). 2010. *Quantifying Greenhouse Gas Mitigation Measures. A Resource for Local Government to Assess Emission Reductions from Greenhouse Gas Mitigation Measures*. Sacramento, CA. August 2010. Pages 210–232.
- California Air Resources Board (CARB). 2000. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*. Stationary Source Division and Mobile Source Control Division. October 2000.
- . 2008. *Climate Change Scoping Plan: A Framework for Change*. December 2008.
- . 2009. CARB Fact Sheet: Air Pollution Sources, Effects and Control. Available: <http://www.arb.ca.gov/research/health/fs/fs2/fs2.htm>. Last updated December 2, 2009. Accessed January 27, 2020.
- . 2014. *First Update to the Climate Change Scoping Plan: Building on the Framework*. May 2014.
- . 2016. Ambient Air Quality Standards. Available: <https://www.arb.ca.gov/research/aaqs/aaqs2.pdf>. Last updated May 4, 2016. Accessed January 27, 2020.
- . 2017. *California's 2017 Climate Change Scoping Plan*. November 2017.
- . 2018. *Ambient Air Quality Standards and Area Designation Maps—State and National*. Available: <https://ww3.arb.ca.gov/desig/adm/adm.htm>. Last updated October 2018. Accessed November 25, 2019.
- . 2019. California Greenhouse Gas Emission Inventory—2019 Edition. Available: <https://ww3.arb.ca.gov/cc/inventory/data/data.htm>. Accessed January 15, 2020.
- . 2020a. Area Designations Maps/State and National. Available: <https://ww3.arb.ca.gov/desig/adm/adm.htm>. Accessed January 15, 2020.
- . 2020b. Toxic Air Contaminant Identification List. Available: <https://ww3.arb.ca.gov/toxics/id/taclist.htm>. Accessed January 24, 2020.
- . 2020c. An Inventory of Ecosystem Carbon in California's Natural & Working Lands. February 2020.
- Intergovernmental Panel on Climate Change (IPCC). 2013. *Climate Change 2013: The Physical Science Basis*. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Eds. T. F. Stocker, D. Qin, G.-K. Plattner, M. Tignor, S. K. Allen, J. Boschung, A. Nauels, Y. Xia,

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- V. Bex, and P. M. Midgley. Cambridge, UK, and New York: Cambridge University Press.
- . 2014. *Climate Change 2014: Synthesis Report*. Contribution of Working Groups I, II and III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Eds. R. K. Pachauri and L. A. Meyer, Core Writing Team. Geneva, Switzerland.
- National Cancer Institute (NCI). 2017. Table 2.12: Risk of Being Diagnosed with Cancer in 10, 20 and 30 Years, Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and Lifetime Risk of Dying from Cancer Given Alive at Current Age, Both Sexes, 2012–2014 By Race/Ethnicity. April 2017. Available: https://seer.cancer.gov/csr/1975_2014/browse_csr.php. Accessed January 17, 2020.
- Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments*. Air, Community, and Environmental Health Research Branch. California Environmental Protection Agency. February 2015.
- U.S. Environmental Protection Agency (EPA). 2011. *PSD and Title V Permitting Guidance for Greenhouse Gases*. Office of Air Quality Planning and Standards, Research Triangle Park, NC. March 2011.
- . 2020. Initial List of Hazardous Air Pollutants with Modifications. Available: <https://www.epa.gov/haps/initial-list-hazardous-air-pollutants-modifications>. Updated March 16, 2017. Accessed January 24, 2020.
- Zhu, Y., W. C. Hinds, S. Kim, and S. Shen. 2002. *Study of Ultrafine Particles Near a Major Highway with Heavy-duty Diesel Traffic*. *Atmospheric Environment* 36:4323–4335.

Section 3.5, Biological Resources—Terrestrial

- California Assembly Resources Subcommittee on Status and Trends (California Assembly). 1984. *Status and Trends of California Wetlands*. Paper 410. Available: http://digitalcommons.law.ggu.edu/cgi/viewcontent.cgi?article=1390&context=caldocs_assembly. Accessed November 22, 2019.
- California Department of Fish and Wildlife (CDFW). 2015. *California State Wildlife Action Plan: 2015 Update. A Conservation Legacy for Californians*. September 30, 2015. Available: <https://www.wildlife.ca.gov/SWAP/Final>.
- California Invasive Plant Council (Cal-IPC). 2020. The Cal-IPC Inventory. Available: <https://www.cal-ipc.org/plants/inventory/>. Accessed December 7, 2020.
- California Native Plant Society (CNPS). 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Available: <http://rareplants.cnps.org/>.
- California Natural Diversity Database (CNDDB). 2020a. Special Animals List. Periodic publication. California Department of Fish and Wildlife. Updated November 9, 2020.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- . 2020b. Special Vascular Plants, Bryophytes, and Lichens List. Quarterly publication. California Department of Fish and Wildlife. Updated September 14, 2020.
- DellaSala, D. A., S. B. Reid, T. J. Frest, J. R. Strittholt, and D. M. Olson. 1999. A Global Perspective on the Biodiversity of the Klamath-Siskiyou Ecoregion. *Natural Areas Journal* 19(4):300–319.
- McNab, W. H., and P. E. Avers. 1994. Cascade Mixed Forest–Coniferous Forest–Alpine Meadow. In *Ecological Subregions of the United States*, Chapter 25. U.S. Forest Service, WO-WSA-5. Available: <http://www.fs.fed.us/land/pubs/ecoregions/ch25.html>.
- Sawyer, J. O. 2007. Why Are the Klamath Mountains and Adjacent North Coast Floristically Diverse? *Fremontia* 35(3):3–11.
- Skinner, C. N., and C. Chang. 1996. Fire Regimes, Past and Present. In *Sierra Nevada Ecosystem Project: Final Report to Congress, Vol. II, Assessments and Scientific Basis for Management Options*, 1041–1069. Davis: University of California, Centers for Water and Wildlands Research.
- U.S. Census Bureau. 2020. State & County Quickfacts. U.S. Census Bureau database. Available: <https://www.census.gov/quickfacts/fact/table/US/PST045218>. Accessed December 9, 2020.
- U.S. Geological Survey (USGS). 2012. *Status and Trends of Land Change in the Western United States—1973 to 2000*. USGS Professional Paper 1794-A.
- Whittaker, R. H. 1960. Vegetation of the Siskiyou Mountains, Oregon and California. *Ecological Monographs* 30:279–338.
- Section 3.6, Biological Resources—Aquatic**
- Berg, L., and T. G. Northcote. 1985. Changes in Territorial, Gill-Flaring, and Feeding Behavior in Juvenile Coho Salmon (*Oncorhynchus kisutch*) following Short-Term Pulses of Suspended Sediment. *Canadian Journal of Fisheries and Aquatic Sciences* 42:1410–1417.
- California Department of Fish and Game (CDFG). 2008. *California Aquatic Invasive Species Management Plan*. January 2008.
- California Department of Fish and Wildlife (CDFW). 2015. California State Wildlife Action Plan, 2015 Update: A Conservation Legacy for Californians. Edited by Armand G. Gonzales and Junko Hoshi, PhD. Prepared with assistance from Ascent Environmental, Inc., Sacramento, CA.
- California Department of Transportation (Caltrans). 2009. *Technical guidance for assessment and mitigation of the hydroacoustic effects of pile driving on fish* (<http://ter.ps/3xk>). Appendix I, revised 2012, Compendium of pile driving sounds (<http://ter.ps/3xl>).

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- Cushman, R. M. 1985. Review of Ecological Effects of Rapidly Varying Flows Downstream from Hydroelectric Facilities. *North American Journal of Fisheries Management* 5:330–339.
- Fisheries Hydroacoustic Working Group. 2008. Agreement in Principal for Interim Criteria for Injury to Fish from Pile Driving Activities. Memorandum. June 12, 2008.
- Gregory, R. S., and T. G. Northcote. 1993. Surface, Planktonic, and Benthic Foraging by Juvenile Chinook Salmon (*Oncorhynchus tshawytscha*) in Turbid Laboratory Conditions. *Canadian Journal of Fisheries and Aquatic Sciences* 50:233–240.
- Harvey, B. C. 1986. Effects of Suction Gold Dredging on Fish and Invertebrates in Two California Streams. *North American Journal of Fisheries Management* 6:401–409.
- Hastings, M.C., and A.N. Popper, 2005. *Effects of sound on fish*. Prepared for California Department of Transportation. 82 pp.
- LaChance, S., M. Dube, R. Dostie, and P. Berube. 2008. Temporal and Spatial Quantification of Fine-Sediment Accumulation Downstream of Culverts in Brook Trout Habitat. *Transactions of the American Fisheries Society* 137:1826–1838.
- National Marine Fisheries Service (NMFS). 2012. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat Consultation for Program to fund, permit (or both), restoration projects within the NOAA Restoration Center's Northern California Office jurisdictional area*. Prepared by, NMFS, Southwest Region.
- . 2015. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat Consultation for Programmatic Consultation on funding and permitting restoration projects within watersheds of San Luis Obispo, Santa Barbara, Ventura, Orange, and San Diego counties, California*. Prepared by, NMFS, Southwest Region.
- . 2016. *Endangered Species Act Section 7(a)(2) Biological Opinion and Magnuson-Stevens Fishery and Management Act Essential Fish Habitat Consultation for Program to fund, permit (or both), restoration projects within the NOAA Restoration Center's Central Coastal California Office jurisdictional area*. Prepared by, NMFS, Southwest Region.
- . 2018. *Endangered Species Act Section 7(a)(2) Biological Opinion, and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Response and Fish and Wildlife Coordination Act Recommendations for the NOAA Restoration Center's Program to Facilitate Implementation of Restoration Projects in the Central Valley of California*. Prepared by, NMFS, Southwest Region.
- Pacific Fishery Management Council (PFMC). 1998. *Coastal Pelagic Species Fishery Management Plan*. Portland, OR.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- . 2003. *Pacific Coast Salmon Plan. Fishery Management Plan for Commercial and Recreational Salmon Fisheries Off the Coasts of Washington, Oregon, and California. Adopted March 1999; as revised through Amendment 14.* Portland, OR. September 2003.
- . 2008. *Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery.* Portland, OR.
- . 2011. *Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery.* Portland, OR.
- Rogers, F. R. 2000. *Assessing the Effects of Moderately Elevated Fine Sediment Levels on Stream Fish Assemblages.* Master's thesis, Humboldt State University. Arcata, CA.
- Thomas, V. G. 1985. Experimentally Determined Impacts of a Small, Suction Gold Dredge on a Montana Stream. *North American Journal of Fisheries Management* 5:480–488.
- Velagic, E. 1995. *Turbidity Study: A Literature Review.* Prepared for Delta planning branch, California Department of Water Resources by Centers for Water and Wildland Resources, University of California, Davis.
- Waters, T. F. (ed.). 1995. *Sediment in Streams: Sources, Biological Effects, and Control.* American Fisheries Society, Monograph 7.
- Wilber, D.H. and Clarke, D.G. 2001. Biological Effects of Suspended Sediments: A Review of Suspended Sediment Impacts on Fish and Shellfish with Relation to Dredging Activities in Estuaries. *North American Journal of Fisheries Management*, 21: 855-875.

Section 3.7, Cultural Resources

- California Department of Transportation (Caltrans). 2008. *A Historical Context and Archaeological Research Design for Mining Properties in California.* Division of Environmental Analysis, Sacramento.
- California State Lands Commission. 2019. California State Lands Commission Shipwreck Information. Available: <https://www.slc.ca.gov/wp-content/uploads/2018/12/ShipwreckInfo.pdf>. Accessed December 19, 2019.
- Clark, W. B. 1957. Gold. In *Mineral Commodities of California: Geologic Occurrence, Economic Development and Utilization of the State's Mineral Resources*, ed. L. A. Wright, 215–228. California Division of Mines Bulletin 176 (Revision of Bulletin 156).
- Golla, V. 2007. Linguistic Prehistory. In *California Prehistory: Colonization, Culture, and Complexity*, ed. T. L. Jones and K. A. Klar, 71–82. Lanham, MD: AltaMira Press.
- Gould, R. A. 1975. Ecology and Adaptive Response among the Tolowa Indians of Northwestern California. *The Journal of California Anthropology* 2(2):149–170.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

Heizer, R. F. (ed.). 1978. *Handbook of North American Indians*, Volume 8, *California*. Gen ed. W. C. Sturtevant. Washington, DC: Smithsonian Institution.

Kroeber, A. L., and S. A. Barrett. 1960. Fishing among the Indians of Northwestern California. *University of California Anthropological Records* 21(1):1–210. Berkeley: University of California Press.

Wilson, N. L., and A. H. Towne. 1978. Nisenan. In *California*, ed. R. F. Heizer. *Handbook of North American Indians*, Vol. 8, gen. ed. W. C. Sturtevant. Washington, DC: Smithsonian Institution.

Section 3.8, Energy Resources

California Energy Commission (CEC). 2019. Building Energy Efficiency Standards.

———. 2019. *Draft 2019 Integrated Energy Policy Report*. Publication Number CEC-100-2019-001-CMD. Sacramento, CA.

———. 2020a. Core Responsibility Fact Sheets. Available: <https://www.energy.ca.gov/about/core-responsibility-fact-sheets>. Accessed January 10, 2020.

———. 2020b. Integrated Energy Policy Report—IEPR. Available: <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>. Accessed January 13, 2020.

California Independent System Operator (CAISO). 2017. A Reliable and Accessible Power Grid. Available: <http://www.caiso.com/about/Pages/default.aspx>. Accessed April 13, 2017.

California Public Utilities Commission (CPUC). 2017. Renewables Portfolio Standard (RPS) Program. Available: <http://www.cpuc.ca.gov/renewables/>. Accessed April 7, 2017.

———. 2020. Integrated Energy Policy Report—IEPR. Available: <https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report>. Accessed January 13, 2020.

Congressional Budget Office (CBO). 1998. *Electric Utilities: Deregulation and Stranded Costs*. Washington, DC. October 1998.

Federal Energy Regulatory Commission (FERC). 2020a. What FERC Does. Available: <https://www.ferc.gov/about/ferc-does.asp>. Accessed April 7, 2020.

———. 2020b. Order No.888 “Promoting Wholesale Competition Through Open Access Non-discriminatory Transmission Services by Public Utilities; Recovery of Stranded Costs by Public Utilities and Transmitting Utilities” and 889 “Open Access Same-Time Information System (formerly Real-Time Information Networks) and Standards of Conduct.” August 2020.

———. 2020c. California pending relicense by FERC. Available: <https://www.ferc.gov/sites/default/files/2020-07/pending-licensed.pdf>. Accessed January 14, 2020.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

North American Electric Reliability Corporation (NERC). 2020. About NERC. Available: <http://www.nerc.com/AboutNERC/Pages/default.aspx>. Accessed April 7, 2020.

Senate Bill 350 (SB 350). 2015. Senate Bill 350 (De León, Chapter 547, Statutes of 2015). Available: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160SB350. Accessed September 13, 2017.

U.S. Energy Information Administration (EIA). 2018. California State Profile and Energy Estimates. <https://www.eia.gov/state/?sid=CA>. Accessed November 11, 2020.

U.S. Environmental Protection Agency (EPA). 2017. Summary of the Energy Independence and Security Act. <https://www.epa.gov/laws-regulations/summary-energy-independence-and-security-act>. Accessed August 4, 2017.

Western Electricity Coordinating Council (WECC). 2020. About WECC. Available: <https://www.wecc.org/Pages/AboutWECC.aspx>. Accessed January 10, 2020.

Section 3.9, Geology and Soils

Birkeland, Peter. 1984. Soils and Geomorphology

California Department of Conservation (DOC). 2018. *California 2018 Oil and Gas Production*. Sacramento, CA. October.

———. 2019. *Frequently Asked Earthquake Questions*. Available: <https://www.conservation.ca.gov/cgs/Pages/Earthquakes/earthquake-faq.aspx>. Accessed December 4, 2019.

California Department of Water Resources (DWR). 2016. December. *Bulletin 118 Interim Update 2016*.

California Energy Commission (CEC). 2019. *California Geothermal Energy Statistics and Data*. Available: https://ww2.energy.ca.gov/almanac/renewables_data/geothermal/index cms.php. Accessed December 6, 2019.

California State Parks. 2015. Geological Gems of California State Parks: Special Report 230. Available: <https://www.parks.ca.gov/pages/734/files/GeoGem%20Note%2036%20Basin%20and%20Range%20Geomorphic%20Province.pdf>. Accessed December 4, 2019.

Campagna, Jennifer, Leon Brathwaite, Anthony Dixon, Jason Orta, and Peter Puglia. 2019. 2019 Natural Gas Market Trends and Outlook Report. California Energy Commission. Publication Number: CEC-200-2019-018.

Donahue, R.L., R.W. Miller, and J.C. Shickluna. 1983. *Soil: An introduction to Soils and Plant Growth*. 5th ed. Engelwood Cliffs, NJ.

Griffith, G.E., J.M. Omermik, D.W. Smith, T.D. Cook, K. Moseley, and C.B. Johnsons. 2016. Ecoregions of California (poster): U.S. Geological Survey Open-File Report 2016-2021. Available: https://pubs.usgs.gov/of/2016/1021/ofr20161021_sheet2.pdf.

Harden, D. 1997. *California Geology*, Prentice Hall Inc.: New Jersey, 477p.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

- Irwin, W.P. 1966. Geology of the Klamath Mountains Province. California Division of Mines and Geology. 190: 19-38.
- Page, Ben. 1966. Geology of the Coast Ranges of California. In *Geology of Northern California* Edited by Edgar H. Bailey, United States Geological Survey, San Francisco Bulletin 19.
- Sharp, R.P. 1994. *A Field Guide to Southern California*, Kendall Hunt Publishing Company: Iowa, 301 p.
- Soil Survey Geographic (SSURGO2) digital databases. https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/?cid=nrcs142p2_053627.
- Sorenson, Daniel G. 2012. *Chapter 11: Cascades Ecoregions. In Status and trends of land change in the Western United States--1973 to 2000*. U.S. Geological Survey.
- Soulard, Christopher E. 2012. Central Basin and Range Ecoregion. U.S. Geological Survey. Available: https://pubs.usgs.gov/pp/1794/a/chapters/pp1794a_chapter20.pdf.
- Toy, Terrence. J. 1982. Accelerated erosion: Process, Problems, and prognosis. *Geology* 10: 524-529.
- U.S. Energy Information Administration (EIA). 2019. *Rankings: Crude Oil Production August 2019*. Available: <https://www.eia.gov/state/rankings/#/series/46>. Accessed December 6, 2019.
- U.S. General Soil Map (STATSGO2). <https://data.nal.usda.gov/dataset/united-states-general-soil-map-statsgo2>.
- U.S. Geological Survey (USGS). 2004 July. *Landslide Types and Processes*.
- . (USGS). 2009. Seismic-hazard maps for the conterminous United States.
- . 2019a. U.S. Quaternary Faults. Available: <https://usgs.maps.arcgis.com/apps/webappviewer/index.html?id=5a6038b3a1684561a9b0aadf88412fcf>. Accessed December 6, 2019.
- . 2019b. *What is a fault and what are the different types*. Available: https://www.usgs.gov/faqs/what-a-fault-and-what-are-different-types?qt-news_science_products=0#qt-news_science_products. Accessed December 4, 2019.
- United States Department of Agriculture (USDA) 2017. 2017 USDA Soil Survey Manual. Available: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/ref/?cid=nrcs142p2_054261. Accessed November 10, 2020.
- Walker, J.D., M.W. Martin, and A. Glazner. 2002. Late Paleozoic to Mesozoic development of the Mojave Desert and Environs, California. *Memoir of the Geological Society of America*. 195:1-18. Available: https://www.researchgate.net/publication/285656367_Late_Paleozoic_to_Mesozoic_development_of_the_Mojave_Desert_and_environs_California.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

Western Regional Climate Center (WRCC). 2020. Climate of California.
<https://wrcc.dri.edu/narratives/CALIFORNIA.htm>.

Section 3.10, Hazards and Hazardous Materials

California Environmental Protection Agency (CalEPA). 2020. Unified Program.
Available: <https://calepa.ca.gov/cupa/>. Accessed January 2, 2020.

State Water Resources Control Board (State Water Board). 2019. About the California Water Boards. Available: https://www.waterboards.ca.gov/publications_forms/publications/factsheets/docs/boardoverview.pdf. Accessed November 20, 2019.

Section 3.11, Hydrology and Water Quality

CALFED Bay-Delta Program (CALFED). 2000. Record of Decision. Sacramento, CA. August 28, 2000.

California Department of Water Resources (DWR). 2003. *California's Groundwater*. Bulletin 118, Update 2003. Sacramento, California.

———. 2013. *California Water Plan Update 2013*. Volume 1: The Strategic Plan.

Central Coast Regional Water Quality Control Board (Central Coast Regional Water Board). 2019. Water Quality Control Plan for the Central Coastal Basin. June 2019.

Central Valley Regional Water Quality Control Board (Central Valley Regional Water Board). 2018. The Water Quality Control Plan (Basin Plan) for The California Regional Water Quality Control Board, Central Valley Region, Fifth Edition. May 2018.

Colorado River Regional Water Quality Control Board (Colorado River Regional Water Board). 2019. Water Quality Control Plan for the Lahontan Region. January 2019.

Federal Emergency Management Agency (FEMA). 2020. Flood Zones. Available: <https://www.fema.gov/flood-zones>. Accessed January 5, 2021.

Hanak, E., J. Lund, A. Dinar, B. Gray, R. Howitt, J. Mount, P. Moyle, and B. Thompson. 2011. *Managing California's Water: From Conflict to Reconciliation*. San Francisco, CA: Public Policy Institute of California.

Harter, T. 2003. *Groundwater Quality and Groundwater Pollution*. ANR Publication 8084, FWQP Reference Sheet 11.2. University of California Division of Agriculture and Natural Resources, Farm Water Quality Planning. Oakland, CA.

Lahontan Regional Water Quality Control Board (Lahontan Regional Water Board). 2016. Water Quality Control Plan for The Colorado River Basin Region January 2016.

Los Angeles Regional Water Quality Control Board (Los Angeles Regional Water Board). 2014. Water Quality Control Plan, Los Angeles Region. September 2014.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

North Coast Regional Water Quality Control Board (North Coast Regional Water Board). 2018. Water Quality Control Plan for the North Coast Region. June 2018.

_____. 2017. Sediment TMDL Implementation. Available: https://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/sediment_tmdl_implementation/. Accessed March 2020.

National Marine Fisheries Service (NMFS). 2009. Biological Opinion and Conference Opinion on the Long-Term Operations of the Central Valley Project and State Water Project. Southwest Region. Long Beach, California. June 4, 2009.

San Diego Regional Water Quality Control Board (San Diego Regional Water Board). 2016. Water Quality Control Plan for the San Diego Basin (Basin Plan). May 2016.

San Francisco Bay Regional Water Quality Control Board (San Francisco Bay Regional Water Board). 2017. San Francisco Bay Basin (Region 2) Water Quality Control Plan. May 2017.

Santa Ana Regional Water Quality Control Board (Santa Ana Regional Water Board). 2019. Water Quality Control Plan for the Santa Ana River Basin. June 2019.

U.S. Environmental Protection Agency (EPA). 2017. Introduction to the Clean Water Act. Available: <https://cfpub.epa.gov/watertrain/pdf/modules/IntrotoCWA.pdf>. Accessed August 4, 2017.

_____. 2021. Polluted Runoff: Nonpoint Source Pollution. Available: https://19january2017snapshot.epa.gov/nps/what-nonpoint-source_.html#:~:text=What%20is%20nonpoint%20source%20pollution,comes%20from%20many%20diffuse%20sources. Accessed January 5, 2021.

U.S. Fish and Wildlife Service (USFWS). 2008. Formal Endangered Species Act Consultation on the Proposed Operations of the Central Valley Project and State Water Project. Final. Sacramento, California. December 15, 2008.

U.S. Geological Survey (USGS). 2019. 2012-2016 California Drought: Historical Perspective. Available: <https://ca.water.usgs.gov/california-drought/california-drought-comparisons.html>. Accessed December 19, 2019.

Section 3.12, Land Use and Planning

Governor's Office of Planning and Research (OPR). 2017. *State of California General Plan Guidelines 2017*. Sacramento, CA.

Section 3.13, Mineral Resources

California Department of Conservation (DOC) Division of Oil, Gas, and Geothermal Resources (DOGGR). 2019. *2018 Report of California Oil and Gas Production Statistics*. October 2019.

_____. 2021. Construction Site Well Review Program. Available: https://www.conservation.ca.gov/calgem/for_operators/Pages/construction_site_review.aspx. Accessed January 5, 2021.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

California Energy Commission (CEC). 2019. California Geothermal Energy Statistics and Data. Available: https://ww2.energy.ca.gov/almanac/renewables_data/geothermal/index_cms.php. Accessed December 12, 2019.

———. 2021. Supply and Demand of Natural Gas in California. Available: <https://www.energy.ca.gov/data-reports/energy-almanac/californias-natural-gas-market/supply-and-demand-natural-gas-california>. Accessed January 12, 2021.

California Geological Survey (CGS). No date. *California Non-Fuel Mineral Production 2017*. Prepared by T. Key, PG #9504, Engineering Geologist. Available: <https://www.conservation.ca.gov/cgs/Documents/california-non-fuel-mineral-production-2017.pdf>. Accessed January 10, 2020.

U.S. Energy Information Administration (EIA). 2019. *Natural Gas Consumption by End Use*. Available: https://www.eia.gov/dnav/ng/ng_cons_sum_dcu_SCA_a.htm. Accessed January 13, 2020.

U.S. Geological Survey (USGS). 2021. *Mineral commodity summaries 2021: U.S. Geological Survey*. January 2021.

Section 3.14, Noise

California Department of Transportation (Caltrans). 2013a. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*.

———. 2013b. *Transportation and Construction-Induced Vibration Guidance Manual*. Sacramento, CA.

Federal Highway Administration (FHWA). 2006. *FHWA Roadway Construction Noise Model User's Guide*. Final Report. FHWA-HEP-05-054, DOT-VNTSC-FHWA-05-01. January 2006. Available: https://www.fhwa.dot.gov/Environment/noise/construction_noise/rcnm/index.cfm. Accessed November 27, 2019.

Federal Transit Administration (FTA). 2006. *Transit Noise and Vibration Impact Assessment*. Washington, DC.

———. 2018. *Transit Noise and Vibration Impact Assessment Manual*. Washington, DC.

Section 3.15, Population and Housing

California Department of Housing and Community Development (HCD). 2019. Building Code Development and Adoption (Title 24). Available: <https://www.hcd.ca.gov/building-standards/buiding-code/index.shtml>. Accessed January 23, 2020.

Department of Finance (DOF). 2019a. State's Population Increases by 141,300, While Rate of Growth Continues to Decline. Available: <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-2/documents/PressReleaseJuly2019.pdf>. Accessed January 13, 2020.

———. 2019b. California Tops 39.9 Million Residents at New Year Per New State Demographic Report. Available: http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/documents/E-1_2019PressRelease.pdf. Accessed January 13, 2020.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

———. 2020. Total Estimated and Projected Population for California and Counties: July 1, 2010 to July 1, 2060 in 1-year Increments. Available: <http://www.dof.ca.gov/Forecasting/Demographics/Projections/>. Accessed January 13, 2020.

Public Policy Institute of California (PPIC). 2020. Population California's Future. January. Available: <https://www.ppic.org/wp-content/uploads/californias-future-population-january-2020.pdf>. Accessed January 13, 2020.

Section 3.16, Recreation

California Department of Fish and Wildlife (CDFW). 2020. MPA Overview. Available: <https://wildlife.ca.gov/Conservation/Marine/MPAs>. Accessed November 10, 2020.

California Department of Parks and Recreation (State Parks). 2018. Boating and Waterways Begins Control Activities in the Delta for Aquatic Invasive Plants. Press release, March 2, 2018. Available: <https://www.parks.ca.gov/NewsRelease/791>. Accessed January 27, 2020.

California State Lands Commission (SLC). 2020. About the California State Lands Commission. Available: <https://www.slc.ca.gov/about/>. Accessed January 27, 2020.

National Oceanic and Atmospheric Administration (NOAA). 1975. The Coastline of the United States. Available: https://shoreline.noaa.gov/_pdf/Coastline_of_the_US_1975.pdf. Accessed November 10, 2020.

United States Geological Survey (USGS). 1996. California Wetland Resources. Available: <https://www.fws.gov/wetlands/data/Water-Summary-Reports/National-Water-Summary-Wetland-Resources-California.pdf>. Accessed November 10, 2020.

Section 3.17, Transportation, Traffic, and Circulation

American Society of Civil Engineers (ASCE). 2018. *California's Surface Transportation Report Card: An Analysis of Roads, Bridges, and Transit*. ASCE Region 9.

California Department of Transportation (Caltrans). 2014. *California Manual on Uniform Traffic Control Devices*. Available: <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/camutcd2014-rev4-a11y.pdf>.

———. 2017. *Highway Design Manual*. Sacramento, CA. November 27, 2017.

———. 2019. *California 2018 Public Road Data: Statistical Information Derived from the Highway Performance Monitoring System*. November 2019.

California High-Speed Rail Authority. 2020. Draft 2020 Business Plan. https://hsr.ca.gov/docs/about/business_plans/2020_Business_Plan.pdf.

Federal Highway Administration (FHWA). 2017. *Planning Processes: Statewide Transportation Planning*. Section 3.1, Definitions and Characteristics. Table 3-1: Characteristics of Urban and Rural Roads. Available: https://www.fhwa.dot.gov/planning%20/processes/statewide/related/highway_functional_classifications/

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

section03.cfm#Toc336872982. Last updated September 27, 2017. Accessed December 26, 2019.

U.S. Fish and Wildlife Service (USFWS). 2020. Digest of Federal Resource Laws of Interest to the U.S. Fish and Wildlife Service. Rivers and Harbors Appropriation Act of 1899. Available: <https://www.fws.gov/laws/lawsdigest/RIV1899.HTML>. Accessed January 3, 2020.

Section 3.18, Tribal Cultural Resources

Golla, V. 2007. Linguistic Prehistory. In *California Prehistory: Colonization, Culture, and Complexity*, ed. T. L. Jones and K. A. Klar, 71–82. Lanham, MD: AltaMira Press.

Gould, R. A. 1975. Ecology and Adaptive Response among the Tolowa Indians of Northwestern California. *The Journal of California Anthropology* 2(2):149–170.

Heizer, R. F. (ed.). 1978. *Handbook of North American Indians*, Volume 8, *California*. Gen ed. W. C. Sturtevant. Washington, DC: Smithsonian Institution.

Kroeber, A. L., and S. A. Barrett. 1960. Fishing among the Indians of Northwestern California. *University of California Anthropological Records* 21(1):1–210. Berkeley: University of California Press.

Wilson, N. L., and A. H. Towne. 1978. Nisenan. In *California*, ed. R. F. Heizer. *Handbook of North American Indians*, Vol. 8, gen. ed. W. C. Sturtevant. Washington, DC: Smithsonian Institution.

Section 3.19, Utilities and Service Systems and Public Services

California Department of Resources Recycling and Recovery (CalRecycle). 2019. Mandatory Commercial Recycling: Key Elements of the Law. Available: <http://www.calrecycle.ca.gov/recycle/commercial/#Elements>. Last updated August 12, 2019. Accessed January 6, 2020.

California Energy Commission (CEC). 2019. Total System Electric Generation (2018). Available: https://ww2.energy.ca.gov/almanac/electricity_data/total_system_power.html. Last updated June 24, 2019. Accessed December 30, 2019.

State Water Resources Control Board (State Water Board). 2019. Financial Assistance Funding—Grants and Loans. Available: https://www.waterboards.ca.gov/water_issues/programs/grants_loans/. Last updated December 30, 2019. Accessed January 3, 2020.

U.S. Energy Information Administration (EIA). 2019. Natural Gas Explained: Use of Natural Gas. Accessed November 11, 2020.

Section 3.20, Wildfire

Abatzoglou, John A., and Park Williams. 2016. Impact of Anthropogenic Climate Change on Wildfire Across Western US Forests. May 2016.

CONSOLIDATED FINAL RESTORATION PROJECTS STATEWIDE ORDER
PROGRAM ENVIRONMENTAL IMPACT REPORT
CHAPTER 8 REFERENCES

California Department of Forestry and Fire Protection (CAL FIRE) 2015. 2015 Wildland Hazard and Building Codes – Frequently Asked Questions. Accessed January 30, 2015.

———. 2019. 2019 Strategic Plan. January 2019. Available: <https://www.fire.ca.gov/media/5504/strategicplan2019-final.pdf>. Accessed November 11, 2020.

State Board of Forestry and Fire Protection and California Department of Forestry and Fire Prevention (SBFFP and CAL FIRE). 2018. 2018 Strategic Fire Plan for California. August 2018.

University of California Division of Agriculture and Natural Resources (UC DANR). 2009. Invasive Plants and Wildfires in Southern California. August 2009.

U.S. Geological Survey (USGS). 2012. Fire-Driven Alien Plant Invasion in a Fire-Prone Community. July 2012.

Chapter 4, *Cumulative Impacts*

No references cited in this chapter.

Chapter 5, *Other CEQA Considerations*

No references cited in this chapter.

Chapter 6, *Alternatives*

No references cited in this chapter.

Chapter 7, *List of Preparers*

No references cited in this chapter.