

CHAPTER 7.0 – REFERENCES

The following is a list of references used in the preparation of this document.

American Elements

2021 Iron Silicate. Accessed March 2021. Available online at:
<https://www.americanelements.com/iron-silicate-13478-48-3>

Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken (editors)
2012 *The Jepson Manual: Vascular Plants of California, Second Edition*. University of California Press, Berkeley, CA.

Barbour, M.G., J.H. Burk, W.D. Pitts, F.S. Gilliam, and M.W. Schwartz
1999 *Terrestrial Plant Ecology, Third Edition*. Addison Wesley Longman, Inc. Menlo Park, California.

Bean and Lawton

1973 Some Explanations for the rise of Cultural Complexity in Native California with Comments on Proto-Agriculture and Agriculture. In *Native Californians: A Theoretical Perspective*, edited by Lowell J. Bean and Thomas C. Blackburn, pp. 19-48. Ballena Press, Socorro, New Mexico.

California Air Pollution Control Officers Association (CAPCOA)

2017 California Emissions Estimator Model User's Guide. Available Online at:
http://www.aqmd.gov/docs/default-source/caleemod/01_user-39-s-guide2016-3-2_15november2017.pdf?sfvrsn=4

2008 CEQA & Climate Change. Available Online at: <http://www.capcoa.org/wp-content/uploads/2012/03/CAPCOA-White-Paper.pdf>

California Air Resources Board (CARB)

2008 Climate Change Scoping Plan. Available Online at: <https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2008-scoping-plan-documents>

2009 Staff Report: Initial Statement of Reasons for Rulemaking. Available Online at:
<https://www.arb.ca.gov/regact/2009/ghgpv09/ghgpvisor.pdf>

2017 California's 2017 Climate Change Scoping Plan. Available Online at:
https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf

2020 Current California GHG Emission Inventory Data.
<https://www.arb.ca.gov/cc/inventory/data/data.htm>. Accessed April 2021.

California Department of Conservation (DOC)

2018 The Williamson Act Status Report 2016-17. Available online at:
https://www.conservation.ca.gov/dlrp/wa/Documents/stats_reports/2018%20WA%20Status%20Report.pdf.

2020a California Important Farmland Finder. Accessed October 2020. Available online at:
<https://maps.conservation.ca.gov/DLRP/CIFF/>.

2020b Earthquake Zones of Required Investigation. Accessed October 2020. Available online at:
<https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

2020c Mines Online. Accessed October 2020. Available online at:
<https://maps.conservation.ca.gov/mol/index.html>.

2021a Well Finder Database. Accessed February 2021. Available online at:
<https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-115.57210/33.20239/16>.

2021b Earthquake Zones of Required Investigation. Accessed February 2021. Available online at:
<https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

California Department of Fish and Wildlife (CDFW)

2012 California Department of Fish and Wildlife, Natural Resources Agency. Staff Report on Burrowing Owl Mitigation. March 7, 2012.

2020 California Natural Diversity Database (CNDDDB). RareFind Version 3.1.0. Database Query for the *Niland*, *Obsidian Butte*, *Westmorland West*, *Westmorland East*, *West*, *Iris*, *Iris Wash*, *Wister*, and *Frink*, California USGS 7.5-minute quadrangles. Wildlife and Habitat Data Analysis Branch.

California Department of Forestry and Fire Protection (CAL Fire)

2020 Fire Hazard Severity Zone Viewer. Accessed November 2020. Available online at:
<https://egis.fire.ca.gov/FHSZ/>.

California Department of Resources Recycling and Recovery (CalRecycle)

2019 Multi-Year Countywide Origin Summary. Available online at:
<https://www2.calrecycle.ca.gov/LGCentral/DisposalReporting/Origin/CountywideSummary>.

2021a Solid Waste Cleanup Program Weights and Volumes for Project Estimates. Accessed March 2021. Available online at:
<https://www.calrecycle.ca.gov/swfacilities/cdi/tools/calculations>.

2021b SWIS Facility/Site Activity Details: Imperial Landfill (13-AA-0019). Accessed March 2021. Available online at:
<https://www2.calrecycle.ca.gov/SolidWaste/SiteDocument/Index/603>.

2021c SWIS Facility/Site Activity Details: Niland Solid Waste Site (13-AA-0009). Accessed March 2021. Available online at:
<https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/4184?siteID=596>.

2021d SWIS Facility/Site Activity Details: Salton City Solid Waste Site (13-AA-0011). Accessed March 2021. Available online at:
<https://www2.calrecycle.ca.gov/SolidWaste/SiteActivity/Details/4186?siteID=598>.

California Department of Transportation (Caltrans)

- 2013 Transportation and Construction Vibration Guidance Manual. Available Online at: http://www.dot.ca.gov/hq/env/noise/pub/TCVGM_Sep13_FINAL.pdf.
- 2019 List of eligible and officially designated State Scenic Highways (XLSX). Available online at: <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>.

California Department of Water Resources (DWR)

- 2019 Sustainable Groundwater Management Act. Available online at: https://www.emwd.org/sites/default/files/file-attachments/sgma_basin_prioritization_2019_results.pdf?1559164669.

California Energy Commission (CEC)

- 2018 2017 California Annual Retail Fuel Outlet Report Results (CEC-A15), Energy Assessments Division. Available online at: https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/2010-2017_A15_Results.xlsx. Published September 27, 2018.
- 2019 Electricity Consumption by Entity query for Imperial Irrigation District, 2019. Accessed April 2021. Available online at: <http://www.ecdms.energy.ca.gov/elecbyutil.aspx>.
- 2021a Electricity Consumption by County. Accessed March 2021. Available online at: <http://www.ecdms.energy.ca.gov/elecbycounty.aspx>.
- 2021b Gas Consumption by County. Accessed March 2021. Available online at: <http://www.ecdms.energy.ca.gov/gasbycounty.aspx>.
- 2021c Gas Consumption by Planning Area. Accessed March 2021. Available online at: <http://www.ecdms.energy.ca.gov/elecbyplan.aspx>.

California Native Plant Society (CNPS)

- 2020 Electronic Inventory (CNPSEI) of Rare and Endangered Vascular Plants (online edition) of California for *Niland*, *Obsidian Butte*, *Westmorland West*, *Westmorland East*, *West*, *Iris*, *Iris Wash*, *Wister*, and *Frink*, California USGS 7.5-minute quadrangles. Rare Plant Scientific Advisory Committee, California Native Plant Society, Sacramento, California. Accessed December 2020. Available online at: <http://www.cnps.org/inventory>.

California Regional Water Quality Control Board (RWQCB)

- 2021a Basin Planning, About the Basin. Accessed April 2021. Available online at: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/basin_planning/.
- 2021b Storm Water Program. Accessed April 2021. Available online at: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/stormwater/.

Castetter and Bell

- 1951 Yuman Indian Agriculture: Primitive Subsistence on the Lower Colorado and Gila Rivers. University of New Mexico Press. Castillo, Edward D.

- 1978 The Impact of Euro-American Exploration and Settlement. In *Handbook of North American Indians, Volume 8, California*, edited by R.F. Heizer, pp. 99-127. William C. Sturtevant, general editor. Smithsonian Institution, Washington D.C.
- Chambers Group, Inc. (Chambers Group)
- 2021 *Archaeological and Paleontological Assessment Report for the Energy Source Mineral, LLC Project, Calipatria, Imperial County, California*. Prepared for County of Imperial. January.
- City of Calipatria (Calipatria)
- 2018 Calipatria Service Area Plan. Available online at:
<https://www.iclafco.com/assets/cities/2018-city-of-calipatria-sap.pdf>.
- City of Holtville (Holtville)
- 2017 Holtville Service Area Plan. Available online at:
http://www.holtville.ca.gov/documents/pdf/116.428_5.18.17_Revised-Draft-SAP.pdf
- Cleland
- 1941 *The Cattle on a Thousand Hills: Southern California, 1850-1870*. Huntington Library, San Marino, California.
- County of Imperial (County)
- 1993 General Plan. Available online at: <http://www.icpds.com/?pid=571>
- 1997a General Plan: Seismic and Public Safety Element. Available online at:
<https://www.icpds.com/assets/planning/seismic-and-public-safety.pdf>
- 1997b General Plan: Water Element. Available online at:
<https://www.icpds.com/assets/planning/water-element.pdf>.
- 2007 Land Use Map. Available online at: <https://www.icpds.com/assets/planning/land-use-element/landuse-map.pdf>.
- 2008 General Plan Circulation and Scenic Highways Element Sec 4.10
- 2013 General Plan: Housing Element. Available online at:
<https://www.icpds.com/assets/planning/3-imperialcountyhe-final-9-27-13.pdf>.
- 2015a General Plan: Land Use Element. Available online at:
<https://www.icpds.com/assets/planning/land-use-element/land-use-element-2015.pdf>.
- 2015b General Plan: Renewable Energy and Transmission Element. Available online at:
<https://www.icpds.com/assets/planning/renewable-energy-and-transmission-element-2015.pdf>.
- 2016a General Plan: Conservation and Open Space Element. Available online at:
<https://www.icpds.com/assets/planning/conservation-open-space-element-2016.pdf>.
- 2016b Imperial County Emergency Operations Plan. Available online at:
<https://firedept.imperialcounty.org/wp-content/uploads/2019/10/EmergencyOpPlan.pdf>.

2020 *Initial Study & Environmental Analysis for Energy Source Mineral ATLiS Project*.
December 11.

2021a [Imperial County Public Health Department, Solid Waste Facilities, County Residents Disposal Site, accessed April 2021. Available online at:](https://www.icphd.org/environmental-health/solid-waste/solid-waste-facilities/)

2021b Imperial County Multi-Jurisdictional Hazard Mitigation Plan (MHMP). Available online at:
[https://firedept.imperialcounty.org/wp-content/uploads/2021/01/Imperial-County-MHMP-2021-Plan-Update-2021_01_11.pdf.](https://firedept.imperialcounty.org/wp-content/uploads/2021/01/Imperial-County-MHMP-2021-Plan-Update-2021_01_11.pdf)

Department of Toxic Substances Control (DTSC)

2021 EnviroStor Database. Accessed February 2021. Available online at:
[http://www.envirostor.dtsc.ca.gov/?surl=09vie.](http://www.envirostor.dtsc.ca.gov/?surl=09vie)

Department of Water Resources (DWR)

2021 SGMA Basin Prioritization Dashboard. Accessed February 2021. Available online at:
[https://gis.water.ca.gov/app/bp-dashboard/final/.](https://gis.water.ca.gov/app/bp-dashboard/final/)

Dubose Design Group

2021 *Water Supply Assessment – ES Minerals*. Prepared for Imperial County Planning & Development Services April 21, 2021.

Ecology and Environment, Inc.

2011 *Background Noise Measurements for the Hudson Ranch II EIR*. Roadway Construction Noise Model (RCNM), Version 1.1.

EDAW, Inc (EDAW)

2006 Mesquite Specific Plan. Available online at:
[https://www.icpds.com/assets/planning/ordinances/title-9-div-5b-mesquite-lake-specific-plan.pdf.](https://www.icpds.com/assets/planning/ordinances/title-9-div-5b-mesquite-lake-specific-plan.pdf)

Ehrlich P.R., D.S. Dobkin, and D. Wheye

1988 *The Birder's Handbook; A Field Guide to the Natural History of North American Birds*.
Simon and Schuster Inc. New York.

Employment Development Department (EDD)

2021 Unemployment Rate, Imperial County Profile, accessed February 2021.

Federal Emergency Management Agency (FEMA)

2020 National Flood Hazard Layer Viewer. Accessed November 2020. Available online at:
<https://hazards-fema.maps.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd>

Federal Transit Administration (FTA)

2006 Transit Noise and Vibration Impact Assessment. Available online at:
[https://docs.vcrma.org/images/pdf/planning/ceqa/FTA_Noise_and_Vibration_Manual.pdf.](https://docs.vcrma.org/images/pdf/planning/ceqa/FTA_Noise_and_Vibration_Manual.pdf)

Gifford, Edward W.

1931 The Kamia of Imperial Valley. *Bureau of American Ethnology Bulletin No. 97*. U.S. Government Printing Office, Washington, D.C.

Google

2021 Google Earth Pro, 2021.

Governor's Office of Planning and Research (OPR)

2018 Technical Advisory, OPR Guidance

GS Lyon Consultants, Inc. (GS Lyon)

2019 *Phase I ESA Report for Hudson Ranch Geothermal Plant*. Prepared for iCON Infrastructure Canada Inc. October 25, 2019 (Revised December 2, 2019).

HDR Engineering, Inc (HDR)

2012 *2010 Hudson Ranch Power II and Simbol Calipatria II Final Environmental Impact Report*. Available online at: <https://www.icpds.com/planning/environmental-impact-reports/final-eirs/hudson-ranch-simbol-ii-feir>. March 2012. San Diego, CA.

Imperial County Air Pollution Control District (ICAPCD)

2017 *Imperial County 2017 State Implementation Plan for the 2008 8-Hour Ozone Standard* (Ozone 2017 SIP). September.

2017 *California Environmental Quality Act (CEQA) Air Quality Handbook* (ICAPCD Handbook). December 12.

2018a *Imperial County 2018 Annual Particulate Matter less than 2.5 Microns in Diameter State Implementation Plan* (2018 PM_{2.5} SIP). April.

2018b *Imperial County 2018 Redesignation Request and Maintenance Plan for Particulate Matter less than 10 Microns in Diameter* (2018 PM₁₀ Plan). October 23.

2018c 2018 Integrated Resource Plan. November.

Imperial Irrigation District (IID)

2008 Developer Project Guide. Available online at: <https://www.iid.com/home/showpublisheddocument?id=2328>

2018a 2016 Water Conservation Plan. Available online at: <https://www.iid.com/home/showpublisheddocument?id=17241>.

2018b Integrated Resource Plan. Available online at: <https://www.iid.com/home/showpublisheddocument?id=9280>.

2021 About IID Energy. Accessed February 2021. Available online at: <https://www.iid.com/energy/about-iid-energy>.

Imperial Water Forum (IWF)

- 2012 Imperial Integrated Regional Water Management Plan. Available online at: <https://www.iid.com/water/water-supply/water-plans/imperial-integrated-regional-water-management-plan>.

Jennings

- 1967 Geologic map of California: Salton Sea Sheet. California Division of Mines and Geology.

Klute, D. S., L. W. Ayers, M. T. Green, W. H. Howe, S. L. Jones, J. A. Shaffer, S. R. Sheffield, and T. S. Zimmerman

- 2003 Status Assessment and Conservation Plan for the Western Burrowing Owl in the United States. U.S. Department of Interior, Fish and Wildlife Service, Biological Technical Publication FWS/BTP-R6001-2003, Washington, D.C.

LandMark Geo-Engineers and Geologists (LandMark)

- 2020 Preliminary Geotechnical Report. August. El Centro

Lawton and Bean

- 1968 A Preliminary Reconstruction of Aboriginal Agricultural Technology among the Cahuilla. *The Indian Historian* 1(5):18-24, 29.

Ldn Consulting, Inc.

- 2020 *Air Quality Assessment Hudson Ranch Mineral Recovery, County of Imperial*. November 11.

- 2021 *Greenhouse Gas Screening Letter – County of Imperial* (March 23, 2021).

Linscott, Law & Greenspan

- 2020 *Traffic Impact Analysis, Hudson Ranch Mineral Recovery*. Imperial County, California.

Luomala

- 1978 Tipai-Ipai. In *Handbook of North American Indians, Volume 8, California*. Edited by Robert F. Heizer, pp. 592-609. W.C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Meighan, C.W.

- 1954 A Late Complex in Southern California Prehistory. *The Southwestern Journal of Anthropology* 10:215-227.

National Aeronautics and Space Administration (NASA)

- 2021 Press Release: 2020 Tied for Warmest Year on Record, NASA Data Shows. Released January 14, 2021. <https://www.nasa.gov/press-release/2020-tied-for-warmest-year-on-record-nasa-analysis-shows>. Accessed April 2021.

National Park Service (NPS)

- 1983 Archeology and Historic Preservation; Secretary of the Interior's Standards and Guidelines. 48 FR 44716-42.

National Oceanic and Atmospheric Administration (NOAA)

2021 Global Monitoring Laboratory. Updated April 7, 2021.

Regional Water Quality Control Board (RWQCB)

2002 Water Quality Control Plan: Colorado River Basin – Region 7. Available online at: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/basin_planning/docs/2020/rb7bp_e2019.pdf.

2021 Storm Water Program. Accessed March 2021. Available online at: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/stormwater/.

Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens

2009 *Manual of California Vegetation, Second Edition*. California Native Plant Society, Sacramento, California.

Shipek

1988 Table of Tipai-Ipai population. Included on p. 596 of Luomala, Katherine (1978), Tipai-Ipai. In Handbook of North American Indians, Volume 8, California. Edited by Robert F. Heizer, pp. 592-609. W.C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

SoCalGas

2021 Gas Transmission Pipeline Interactive Map – Imperial. Accessed March 2021. Available online at: <https://socalgas.maps.arcgis.com/apps/webappviewer/index.html?id=2f1c4c8e42f445c88b4e1d2344c580b3>

Southern California Association of Governments (SCAG)

2016 Conformity Determination for SCAG 2016 RTP/SCS. Available online at: <https://scag.ca.gov/sites/main/files/file-attachments/16rtpcondet.pdf?1604446850>

State Water Resources Control Board (SWRCB)

2020 Fact Sheet: Stormwater Management in California. Available online at: https://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/stormwater_factsheet.pdf

2021 Geotracker Database. Accessed February 2021. Available online at: <https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=477+mcdonald+road%2C+calipatria%2C+ca>

Titus

1987 Evidence for Prehistoric Occupation of Sites on San Clemente Island by Hokan and Uto-Aztecan Indians. Unpublished master's thesis, Department of Anthropology, University of California, Los Angeles.

Transportation and Land Management Agency (TLMA)

2006 Burrowing Owl Survey Instructions for the Western Riverside Multiple Species Habitat Conservation Plan Area. Riverside, California.

True

- 1966 Archaeological Differentiation of Shoshonean and Yuman Speaking Groups in Southern California. Unpublished Ph.D. dissertation, Department of Anthropology, University of California, Los Angeles.

Trulio, Lynne A.

- 1997 Strategies for Protecting Western Burrowing Owls (*Athene cunicularia hypugaea*) from Human Activities. In: Duncan, James R.; Johnson, David H.; Nicholls, Thomas H., eds. Biology and Conservation of Owls of the Northern Hemisphere: 2nd International symposium. Gen. Tech. Rep. NC-190. St. Paul, MN: U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station. 461-465.

United States Department of Agriculture (USDA)

- 2020 Websoil Survey Database. Accessed November 2020. Available online at: <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>.

United States Environmental Protection Agency (USEPA)

- 2014 Global Greenhouse Gas Emissions Data, Global Emissions by Economic Sector. Sourced from the Intergovernmental Panel on Climate Change (IPCC) 2014. <https://www.epa.gov/ghgemissions/global-greenhouse-gas-emissions-data>. Accessed April 2021.

- 2018 California Map of Radon Zones. <https://www.epa.gov/sites/production/files/2014-08/documents/california.pdf>. Updated March 1, 2018, accessed March 25, 2021.

- 2020 U.S. Greenhouse Gas Emissions and Sinks 1990-2018. April 13, 2020.

- 2021 EnviroMapper Database. Accessed February 2021. Available online at: <https://enviro.epa.gov/enviro/em4ef.home>.

United States Fish and Wildlife Service (USFWS)

- 2019 Sonny Bono Salton Sea Wildlife Refuge Map. Available online at: <https://www.fws.gov/uploadedFiles/Sonny%20Bono%20Salton%20Sea%20NWR.pdf>

- 2020 Critical Habitat for Threatened & Endangered Species. Accessed November 2020. Available online at: <https://fws.maps.arcgis.com/home/webmap/viewer.html?webmap=9d8de5e265ad4fe09893cf75b8dbfb77>.

- 2021 National Wetlands Inventory (NWI). Accessed February 2021. Available online at: <https://www.fws.gov/wetlands/data/Mapper.html>.

United States Geological Survey (USGS)

- 2020 National Hydrography Dataset. Available online at: https://www.usgs.gov/core-science-systems/ngp/national-hydrography/national-hydrography-dataset?qt-science_support_page_related_con=0#qt-science_support_page_related_con

Vellanoweth and Altschul

- 2002 Antiquarians, Cultural Historians, and Scientists: The Archaeology of the Bight. In *Islanders and Mainlanders: Prehistoric Context for the Southern California Bight*, edited by Jeffery H. Altschul and Donn R. Grenda, pp. 85-112. SRI Press, Tucson.

Waugh

- 1986 *Intensification and Land-Use: Archaeological Indication of Transition and Transformation in a Late Prehistoric Complex in Southern California*. Ph.D. dissertation, University of California, Davis. University Microfilms, Ann Arbor, Michigan.