


















CALIFORNIA 'REGION SPECIFIC' DATA FEDERATIONS



















REGION SPECIFIC PORTALS

DATA SOURCE	SUB CATEGORY/ SUB DATA SOURCE	DESCRIPTION (SENSOR/PARAMETER OVERVIEW)	PUBLIC SERVICES/ PORTAL SPECIFIC	BAY-DELTA LIVE	SACRAMENTO RIVER WATERSHED PROGRAM	SFCWA	CALIFORNIA ESTUARY Workgroup Tools	SAN JOAQUIN RIVER REGIONAL WATER QUALITY MONITORING	DWR D-1641 WQIP	SAN JOAQUIN RIVER REAL TIME MONITORING
 <p>Department of Water Resources CALIFORNIA DATA EXCHANGE CENTER</p>		Weather Forecasts, River Bulletins, Full Weather Data	Public	✓	✓	✓	✓	✓	✓	✓
		Reservoir Operations, Reservoir Summary Reports	Public	✓	✓	✓	✓	✓	✓	✓
		Precipitation, Snow Water Content, Reservoir Operations, Reservoir Summary Report	Public	✓	✓	✓	✓	✓	✓	✓
		Precipitation, Reservoir Operations	Public	✓	✓	✓	✓	✓	✓	✓
		Precipitation, Reservoir Operations	Public	✓	✓	✓	✓	✓	✓	✓
		River Gage Data, River Flow Rating Tables and Shifts. Also available through the NWIS data services	Public	✓	✓	✓	✓	✓	✓	✓
 <p>U.S. FISH & WILDLIFE SERVICE</p>	DJFMP Trawl Data	Recent and Historic Catch Data from: Mossdale, Sherwood Harbor, Jersey Point, Prisoners Point, Chipps Island, Liberty Island Trawls, etc.	Portal Specific*	✓						
	Seine Results	Recent and Historic Catch Data from 58 Beach Seines	Portal Specific*	✓						
	GIS Layer: Critical Habitat	Critical Habitat Spatial Data for Salmon and Delta Smelt	Public	✓	✓	✓	✓	✓		✓
 <p>USGS science for a changing world</p>	EMMMA (GIS)	Environmental Mercury Mapping, Modeling, and Analysis GIS Data Layer	Portal Specific*		✓					
	Special Studies	Acoustic Telemetry Data, Special Study Water Quality	Portal Specific*	✓						
	National Hydrography Dataset (USGS) (GIS)	GIS Layer Includes: Flowlines, Watersheds, Waterbodies	Public	✓	✓	✓	✓	✓		✓
	Abandoned Mine Lands Initiative	Location and Information Data for Abandoned Mines	Portal Specific*		✓					
	NWIS	National Water Information System, Inflow, Freezing, Flow, Flooding Data	Public	✓	✓	✓	✓	✓		✓
 <p>CEDEN CALIFORNIA ENVIRONMENTAL DATA EXCHANGE CENTER</p>		Bioaccumulation Monitoring, Bioassessment Monitoring, Stream Pollution Trends Monitoring Program, Regional Board Monitoring, Special Studies	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓
		Nutrient Concentration, Pesticides, Metal, Toxicity, Organic Material, Microbiological, Inorganics Data	Public	✓	✓	✓	✓	✓	✓	✓

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	RIVER FORECASTIN	River Stage Forecast, Flood Stage, Record High and Low, Current River Stage	Portal Specific*	✓	✓	✓	✓	✓		✓
	WEATHER FORECASTIN	Air Temperature Forecast (min and max); Hourly Temperature Forecast; Wind Speed; Wind Direction; Sky Cover; Weather; Watches, Warnings and Advisories	Portal Specific*	✓	✓		✓			
	TIDES AND CURRENTS	Water Level, Air and Water Temperature, Wind Speed and Direction, Air Pressure and Gap, Electrical Conductivity, Visibility, Humidity, Water Height, Currents, Predictions	Portal Specific*	✓	✓		✓			
	CIMIS	Precipitation, Air Temperature, Solar Radiation Average, Pressure, Wind Data, Dew Point	Public	✓	✓	✓	✓	✓	✓	✓
	WATER DATA LIBRARY (WDL)	Groundwater Levels, Water Quality	Portal Specific*	✓	✓	✓	✓	✓	✓	✓
	EMP MONITORING DATA	Water Quality Data: Zooplankton, Hydrologic Conditions, Benthic Monitoring, Phytoplankton, Chlorophyll a, Continuous Monitoring Data	Public	✓			✓	✓	✓	
	CALIFORNIA COOPERATIVE SNOW SURVEYS	Snow Water Equivalent, Snow Depth	Public	✓	✓	✓	✓	✓	✓	✓
	INTERAGENCY ECOLOGICAL PROGRAM	Water Quality Conditions, Vessel Calander, Discrete Water Quality, Phytoplankton, Benthics, Aquatic Ecology, Specian Studies	Public	✓	✓	✓	✓	✓	✓	✓
	DWR MUNICIPAL WATER QUALITY	Water Quality: Flow, Salinity, DOC, TOC, Mean Daily Pumping, Bromide, Mean Daily Generation, Turbidity, Outflow; for Key Stations in the Delta	Public	✓	✓	✓	✓	✓	✓	✓
	CENTRAL VALLEY OPERATIONS	Reservoir Operations, Water Deliveries, Water Accounting Report, Fish Reports, Water Quality, Water Temperature, Pumping and Exports	Public	✓	✓	✓	✓	✓	✓	✓
	WARMF MODEL RESULTS	Watershed Analysis Risk Management Framework for predicting Salinity (EC) in the San Joaquin River Watershed	Public							✓
	Salvage at SWP and CVP Pumps	Salvage Data from the Skinner Fish Facility and the Tracy Fish Facility	Portal Specific*	✓						
	TRAWL DATA	Trawl Data for 20MM Trawl, Spring Kodiak Trawl (SKT), and Fall Midwater Trawl (FMWT)	Portal Specific*	✓						
	STORET	Water Quality, Biological, and Physical Data	Portal Specific*	✓	✓	✓	✓	✓		✓
	WQX	Ambient Water Quality Data Exchange Platform	Portal Specific*	✓	✓	✓	✓	✓	✓	✓
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, water operation data widgets, shape files, wms and wfs data services, restoration projects, news, 200 region specific GIS files	Portal Specific*		✓		✓		✓	
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, water operation data widgets, shape files, wms and wfs data services, restoration projects, news, 200 region specific GIS files	Portal Specific*	✓	✓			✓	✓	
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, shape files, wms and wfs data services, science projects	Portal Specific*	✓			✓	✓		
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, water quality data widgets, TMDL report cards, ecosystem questions answered, estuary shape files, wms and wfs data services, restoration projects, news, region specific GIS files	Portal Specific*	✓			✓	✓		✓
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, water quality data widgets, ecosystem and water quality questions answered, shape files, wms and wfs data services, ecosystem projects, news	Portal Specific*	✓	✓		✓	✓		✓
	Document Library, Data Dashboards, Region GIS, Project Library	Research articles, water operations data widgets, shape files, wms and wfs data services, restoration projects, news, model results	Portal Specific*	✓	✓		✓	✓		✓

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