

## INTERACTIVE MAPPING

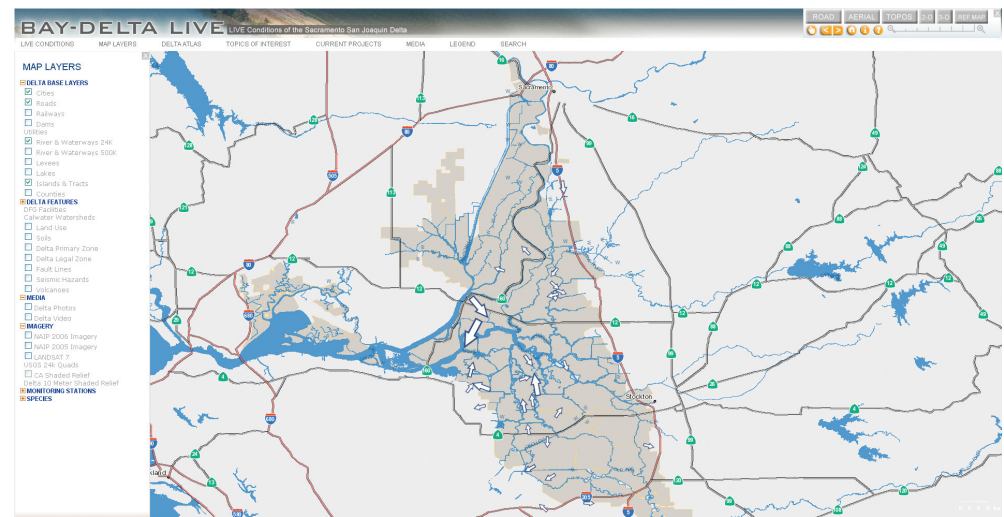
## LIVE DATA AT YOUR FINGERTIPS

Visualize and access the Delta's USGS, DWR and NOAA Real Time Monitoring Stations: river discharge, water temperature, water turbidity, dissolved oxygen, tides, water pH, river stage height, wind speeds and much more!

View the station data live or historical.

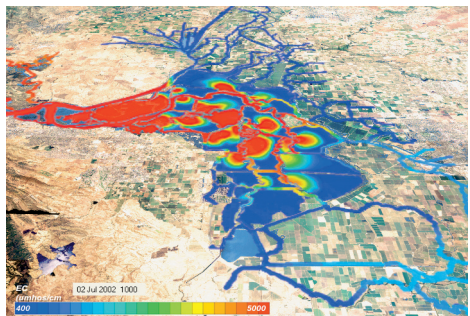
## INTERACTIVE MAPPING

Delta Live is a comprehensive interactive mapping tool for visualizing the entire delta region. Users access and contribute an unlimited amount of informational layers. Data including islands and tracts, rivers and streams, roads, railroads, utilities, pumping stations etc, from the california spatial data library. Our base map includes geographic features such as islands & tracts, soil types, rivers, roads and infrastructure. Delta Live also provides statistical information on vegetation, land use, lidar data and much more.



## SCIENCE SIMULATIONS

View and contribute scientific simulations such as: climate change, sea level rise, seismicity, exotic species, subsidence, salinity content predictions, salmon and delta smelt migration patterns and habitat in 2-D and 3-D map environments.



The screenshot displays the Delta Live Conditions website interface. At the top, navigation tabs include HOME, LIVE CONDITIONS (selected), MAP LAYERS, DELTA ATLAS, TOPICS OF INTEREST, CURRENT PROJECTS, MEDIA, LEGEND, and SEARCH. The main content area features a satellite map of the Delta region. On the left, a sidebar lists six data categories, each with a corresponding icon and a brief description:

- Water flow (Cfs)**: Rate of water flow is an important environmental factor affecting many species in the Delta. Watch Delta flow in real-time. [Map It](#) | [More info](#)
- Current Water Temperature (C)**: Temperature is a key factor for understanding the ecological health, water quality and water management of the Delta. [Map It](#) | [More info](#)
- Total Dissolved Oxygen (Ppm)**: Low Dissolved Oxygen impedes Fish migration. View live Dissolved Oxygen stations throughout the delta. [Map It](#) | [More info](#)
- River Stage**: Watch River Stage and Tides. [Map It](#) | [More info](#)
- Turbidity**: [Map It](#) | [More info](#)
- Precipitation**: Live Precipitation Statistics and Forecasts. [Map It](#) | [More info](#)

On the right side of the map, a callout box provides detailed information about a specific flow measurement:

- FLOW**
- Cubic feet per second: 20700
- Station Name: Sacramento River at Rio Vista, CA
- USGS Monitoring Station Number: 11455420
- 2007-10-15 10:15:00

At the bottom left, the page indicates the data is from Thursday 11th October 2007 02:53:56 PM and includes a DATA DISCLAIMER link.

# ENCYCLOPEDIA OF INFORMATION

Delta live provides efficient, elegant access to informational encyclopedias, deeper topic articles, reports and precise geographic locations without ever leaving the map interface. Learn from and contribute to the BayDeltaLive.com information encyclopedias including extensive information about delta land and water features, pumping stations, Delta Smelt and Chinook salmon profiles and migration patterns. Research which plant and animal species are damaging native habitat.

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# FISH

## BAY-DELTA LIVE

Bay-Delta Live is a community of scientists, educators, and conservationists working together to protect and restore the Bay-Delta ecosystem.

TOPICS OF INTEREST

State of Ocean

Fish

Wetlands

Plastics

Endangered

Public Access

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# RIVERS

## BAY-DELTA LIVE

THE CALIFORNIA BAY-DELTA ECOSYSTEM RESTORATION PROJECT

### TYPE OF PROJECT

System of Ocean  
Bodies of Water  
& Estuaries  
Land Features  
Wetlands  
Marine Invertebrates

### FOCUS

ECOSYSTEM

### CURRENT PROJECTS

DOCUMENTS

### NEWS

INTERVIEW: BAY-DELTA

### DESCRIPTORS

WATER & OCEANS

WATER QUALITY

COMMUNITY ACTION

ABOUT BAY-DELTA

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# ATLAS

DAY-DELTA LIVE

The Delta Network for Sustainable Watersheds

DELTA ATLAS: Urban Areas

ABOUT US | PREFERENCES | CONTACT | SITE CREDITS | SATISFACTION  
Thank You! We're excited to bring you this Delta Network Sustainable Watersheds Atlas.

## PLANNING & MANAGEMENT TOOLS

## SHARE YOUR RESEARCH AND CONTRIBUTE

Share your research and contribute: build your own project pages and share with colleagues and/or the community. The BayDeltaLive.com easy to use project builder allows all users from project managers to local community action groups to add, display and share all relevant project information.

[illegible]

## SHARE DOCUMENTS, MEDIA AND REPORTS

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