

# Tour of the California Wetlands Portal: Briefing for the Water Quality Monitoring Council 2-15-2010

The screenshot displays the California Wetlands Portal interface. At the top, the browser tabs show "California Wetlands Portal: Sout...", "http://www.cramwe...63&wetlandclass=", "Wetland Tracker Home", and "Wetland Tracker Bay Area Project Info...". The main header features the text "CALIFORNIA WETLANDS" and a search bar. On the left, a navigation menu includes "California South Coast", "Project List", "Map", "Summaries", "Questions", "Questions Answered", "Background Info on Wetlands", "About Wetlands Portal", "Wetland Condition (CRAM)", "Feedback", "My Water Quality", "Home", "Water Quality Monitoring Council", "California Wetlands Monitoring Workgroup", and "Contact Us". The central map area shows a satellite view of a coastal region with several colored markers: green for "Construction completed", bright green for "Construction in-progress", and orange for "Construction planned". A blue area represents water. The map includes navigation controls like a compass and a zoom slider. On the right, there are panels for "Layers" (with checkboxes for "Wetland Projects", "Condition (CRAM)", "Modern Habitats", and "Historical Habitats"), "Background" (with radio buttons for "Basic", "USGS Topo Maps", "Google Satellite", and "Google Terrain"), and "Legend" (with a key for "Projects" and "Approximate boundary"). Below the map, there are buttons for "Wetland Projects", "Wetland Condition (CRAM)", and "Zoom to Location", along with a "Project Locator..." dropdown menu. A copyright notice at the bottom of the map reads "Imagery ©2010 TerraMetrics Permalink 13254752 1890314483571 79854".

# History of California Wetlands Portal

- Original “Wetland Tracker” was SF Bay database designed to track the net impacts of projects on regional habitat
- Expanded to South Coast and Central Coasts in 2005-2007
- Adopted by the California Wetland Monitoring Workgroup in 2008
- Expanded and revised content to become “California Wetlands Portal” in fall 2009

# Wetland Tracker: Data Sources and Functionality

## Key Data Sources

- Regional and “project” maps of wetland habitat
- Rapid assessment of wetland condition (CRAM)
- Information (e.g. contact info, etc.) on “projects”
- Intensive “level 3” data

## Functionality

- Interactive map to view project footprint within context of regional maps
- Ability to view summary CRAM scores for each wetland site or project
- Project file folder
- Real-time summaries of project info