

How is San Francisco Bay Doing?

discoveries from 4 decades of studies

Free Public Lecture • July 28, 2011, 7PM • USGS Conference Room A, Bldg 3 • 345 Middlefield Road, Menlo Park, CA

by **Jim Cloern,**
Senior Research Biologist

- **San Francisco Bay is in a continual state of change.**
- **Drivers of change include:**
 - residual effects of the Gold Mining era
 - the 1972 Clean Water Act
 - urbanization of the landscape
 - transoceanic shipping
 - damming of rivers
 - a 1999 climate shift across the North Pacific