

# State of the Bay 2010

**A Conference about Tomales Bay and its Watershed**



Photograph: © KathleenGoodwin.net 2010

**Friday, October 22 and Saturday October 23, 2010**

**presented by the Tomales Bay Watershed Council**



**Conference web-page - <http://www.tomalesbaywatershed.org/stateofthebay2010.shtml>**

Abstract:

## **Update from Point Reyes National Seashore**

By Cicely Muldoon, Superintendent of Point Reyes National Seashore

Our success in restoration of Tomales Bay hinges entirely on continued collaboration and partnerships. There is a strong track record of this in Tomales Bay that we must continue to nurture. There are continued threats that critical coastal ecosystems face - pollution, invasives, climate change and the challenges are steep. It is critical that we continue to commit to this strong alliance of entities that care about the long term future of Tomales Bay.


Point Reyes National Seashore is committed to supporting partnerships that improve our understanding and management of our natural resources. Three examples of this commitment are housing, ranch restoration and science education. At the Tomales Bay Research Station at Sacramento Landing, housing is available to researchers and science interns year round, a critical piece of being able to attract high quality research projects. With park ranchers in the watershed, we actively collaborate on securing grants and completing small restoration projects that restore the land and reduce erosion, contributing to a healthier watershed. Finally, we look to the future, and are committed to developing the next generation of scientists and conservation leaders. The NPS Pacific Coast Science and Learning Center hosts science interns to work alongside park scientists, as well as immersion programs in marine and aquatic science for high school students from around the Bay Area.

Complete proceedings, individual presentations, and links to video from the 2010 State of the Bay Conference are available on the Tomales Bay Watershed Council's website:

<http://www.tomalesbaywatershed.org/stateofthebay2010.shtml>

## Speaker Biography:

**Cicely Muldoon** is the Superintendent of Point Reyes National Seashore. Prior to that appointment, she had served as a deputy regional director of the National Park Service's Pacific West Region since 2005. The region encompasses more than 50 national parks in California, Oregon, Washington, Idaho, Nevada, and the Pacific Islands. Muldoon began her career with the National Park Service in 1985. She has worked at Golden Gate National Recreation Area, the Presidio of San Francisco, and Pinnacles National Monument in California; San Juan Island National Historical Park in Washington State; Sitka National Historical Park in Alaska; Buffalo National River in Arkansas; and the National Park Service headquarters office in Washington, DC. Muldoon served as superintendent of Pinnacles National Monument and San Juan Island National Historical Park prior to her posting in the Pacific West Regional Office. Muldoon is a native of Sausalito, California, and is a graduate of the University of California, Davis.

A wide-angle landscape photograph of Point Reyes National Seashore. In the foreground, a calm body of water reflects the sky and the distant hills. The middle ground shows a line of trees and a grassy field. In the background, large, rounded hills rise under a clear blue sky.

**State of the Bay 2010**  
**Point Reyes National Seashore Update**  
**October 23, 2010**



**TBWC housed in park office and lab space.**  
**NPS has a long-term commitment to their mission,**  
*Working collaboratively to protect and restore the waters  
and lands of Tomales Bay watershed.*



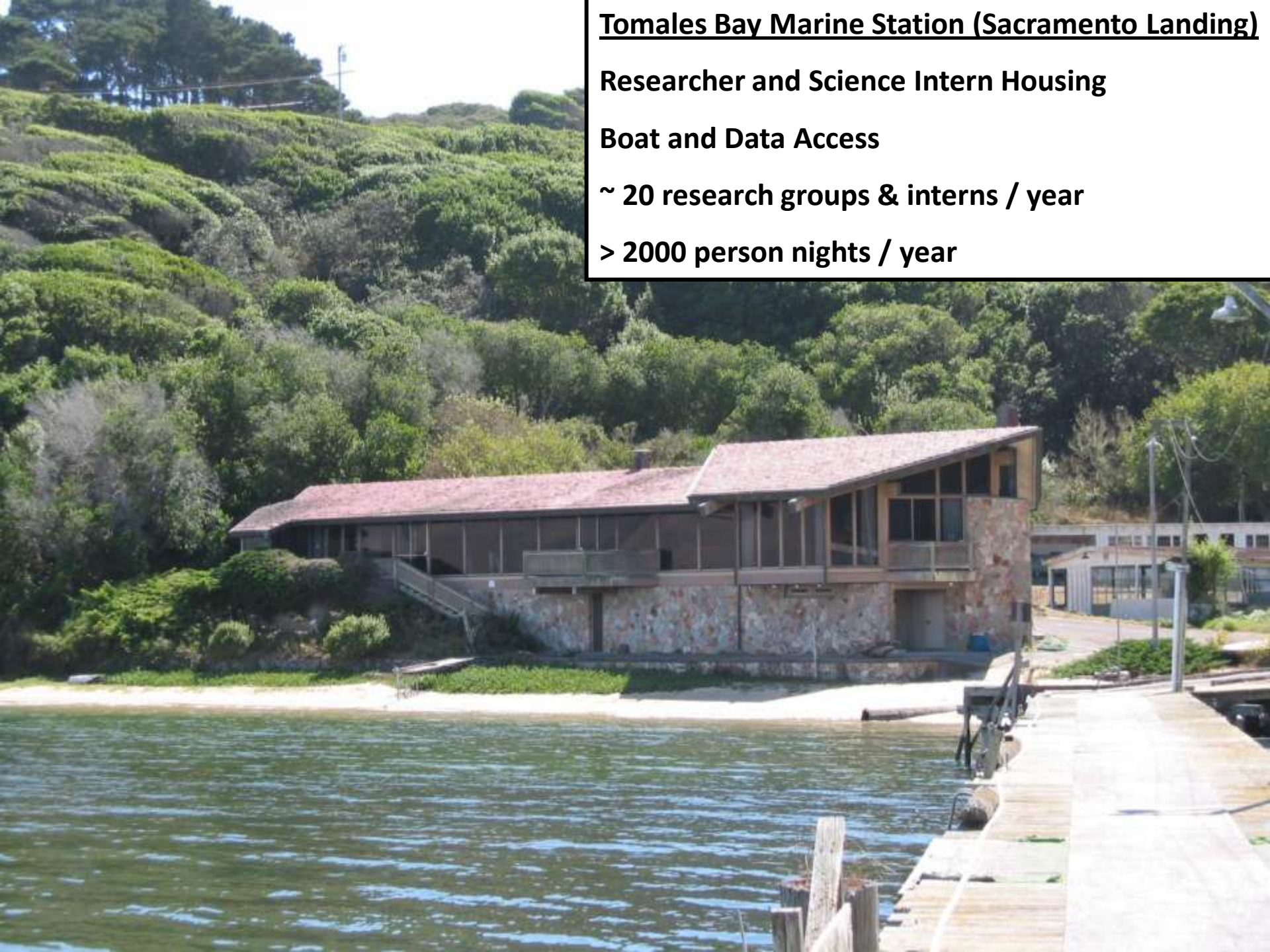
## Tomales Bay Marine Station (Sacramento Landing)

**Researcher and Science Intern Housing**

**Boat and Data Access**

**~ 20 research groups & interns / year**

**> 2000 person nights / year**



**With the help of PRNSA, NPS will be rehabilitating two additional restored intern residences**



Figure 2. Completed and Proposed MP Locations

















## “Summer Science at the Seashore”

In collaboration with PRNSA, high school students from East bay and SF spend a week each summer in the park on hands on science projects around the park and on Tomales Bay.

# Expand our wetland science offerings (with PRNSA) to have regular school science programs for students on Giacomini.







Sean Gardner / National Post

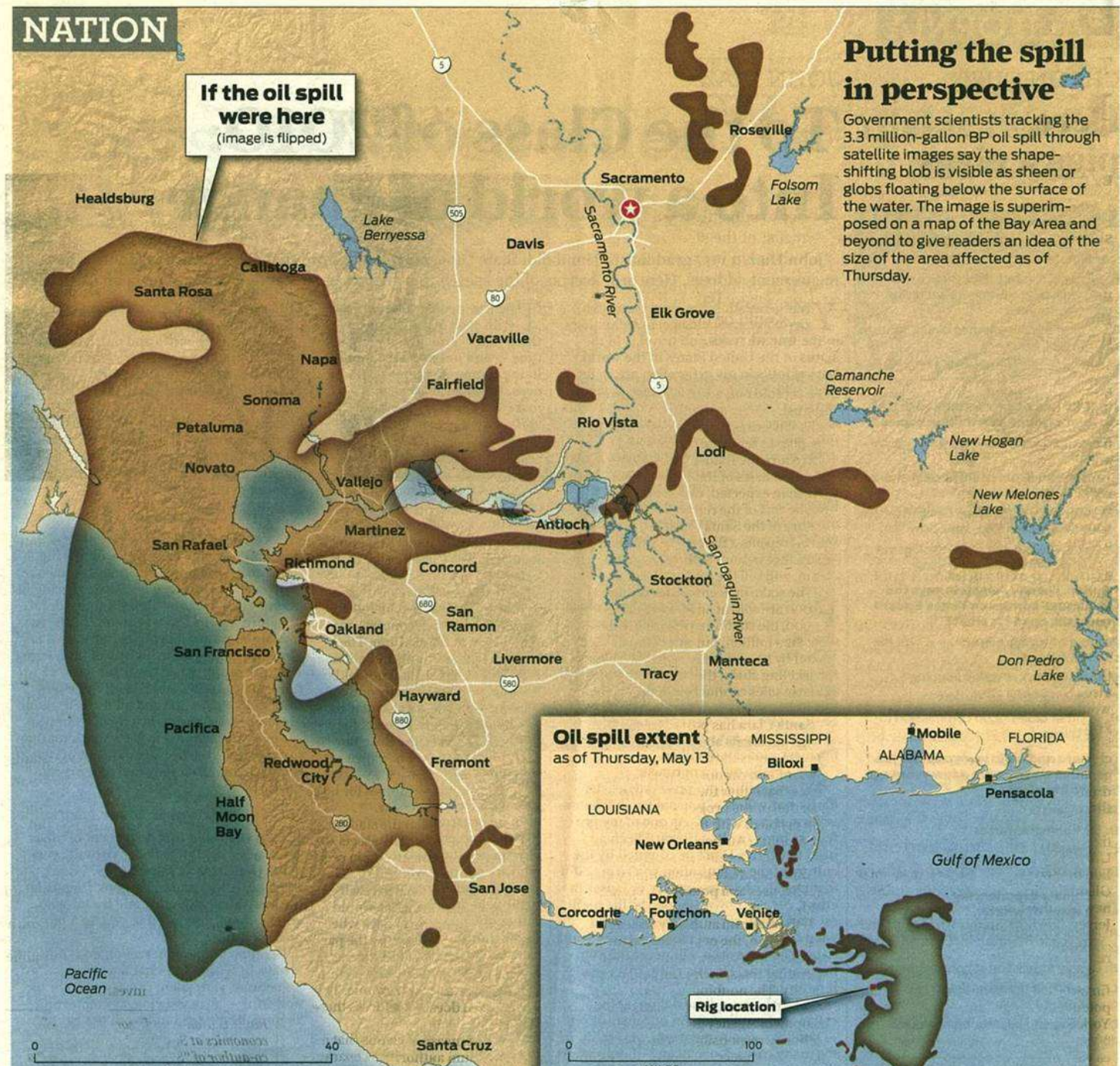
Daniel Beltra/Reuters

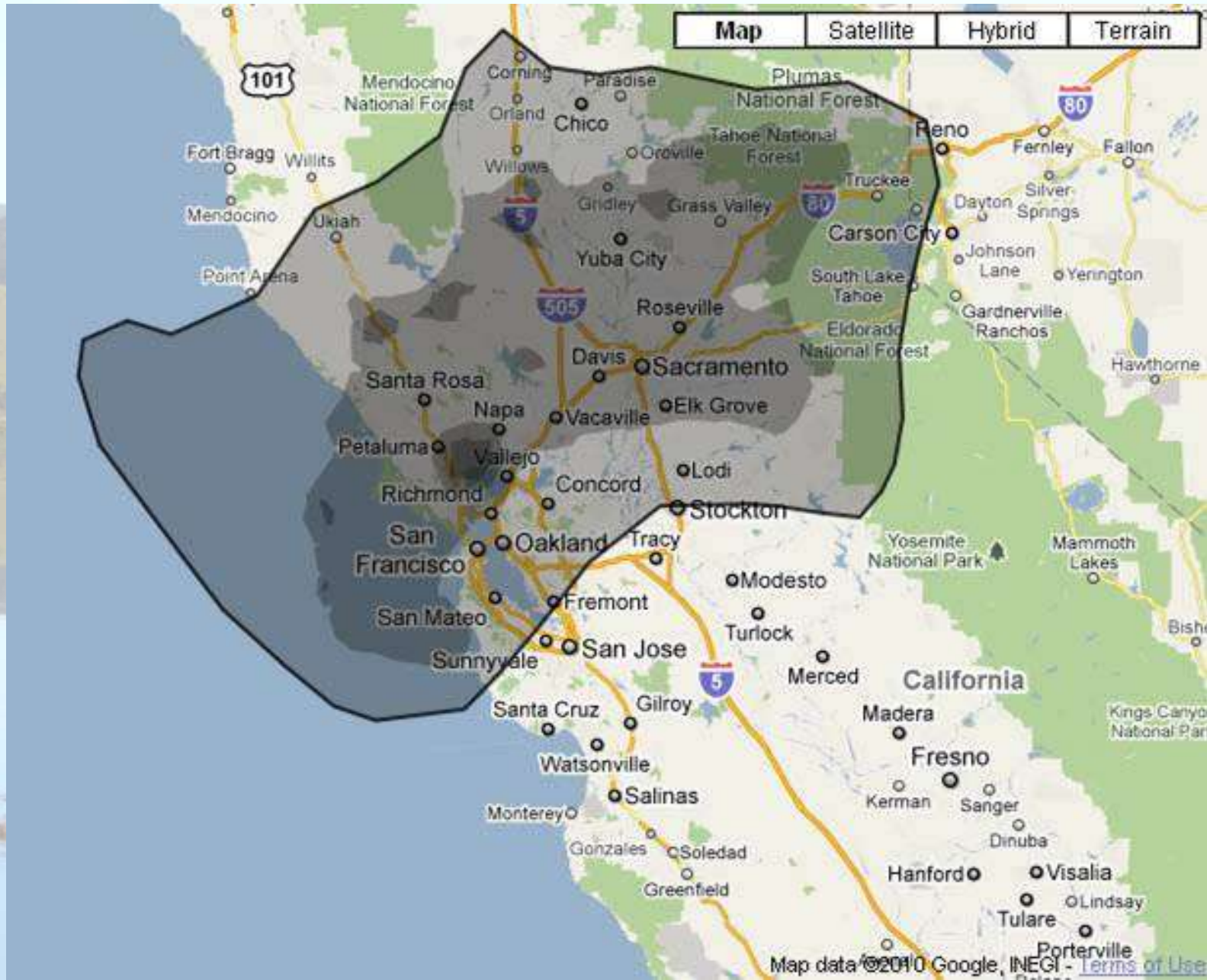
# NATION

**If the oil spill were here**  
(image is flipped)

## Putting the spill in perspective

Government scientists tracking the 3.3 million-gallon BP oil spill through satellite images say the shape-shifting blob is visible as sheen or globs floating below the surface of the water. The image is superimposed on a map of the Bay Area and beyond to give readers an idea of the size of the area affected as of Thursday.







December 2008  
Robert Campbell/Chamois Moon

*San Francisco*

