

Free Public Lecture • **Thursday, June 25 2009** • 7 p.m. USGS Conference Room A, Bldg. 3 • 345 Middlefield Road, Menlo Park, CA

## CLEAR LAKE

# Tracking Mercury from Ore to Organism

## *Mercury Cycling and Bioaccumulation In a Mine-Dominated Ecosystem*

by **Tom Suchanek, USGS Western Ecological  
Research Center**

- **Nearly 300 abandoned mercury mines and prospects are found in the California Coast Range—the Sulphur Bank Mercury Mine at Clear Lake, CA is one of them**
- **Clear Lake is one of the most mercury-contaminated lakes in the world, but fish and wildlife there are not as mercury-contaminated as might be expected**
- **Learn about mercury concentration in the Clear Lake water column and sediments, mercury bioaccumulation in the food web, and which fish have mercury-contamination that exceeds recommended levels for consumption**

**USGS Evening Public Lecture Series: <http://online.wr.usgs.gov/calendar> • 650-329-5000**  
**Map for lecture site on reverse**



## Directions to U.S. Geological Survey

The USGS Menlo Park Science Center is located at 345 Middlefield Road in Menlo Park

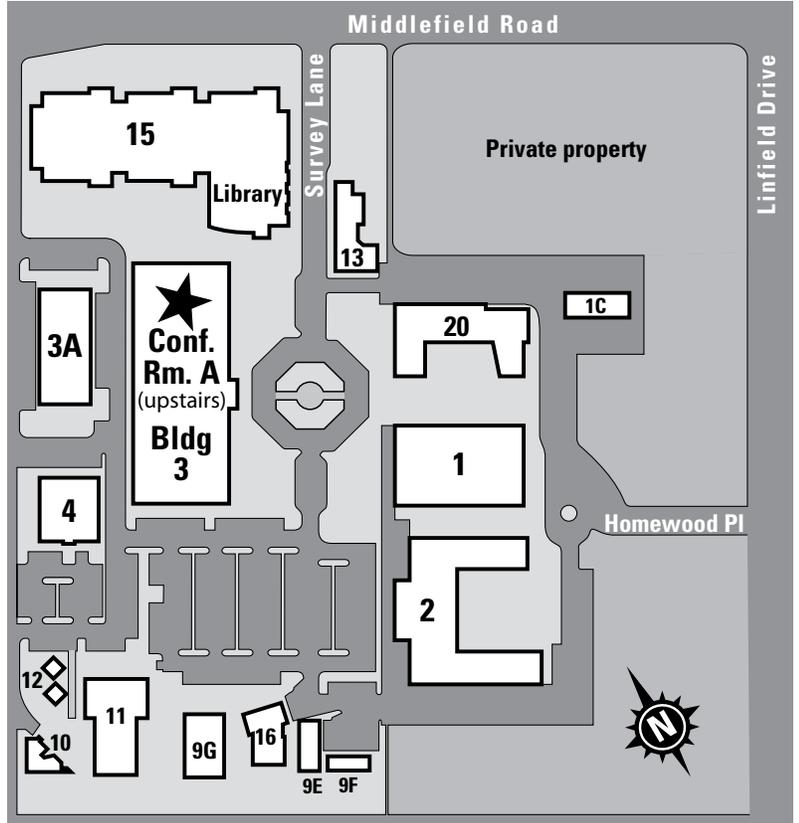
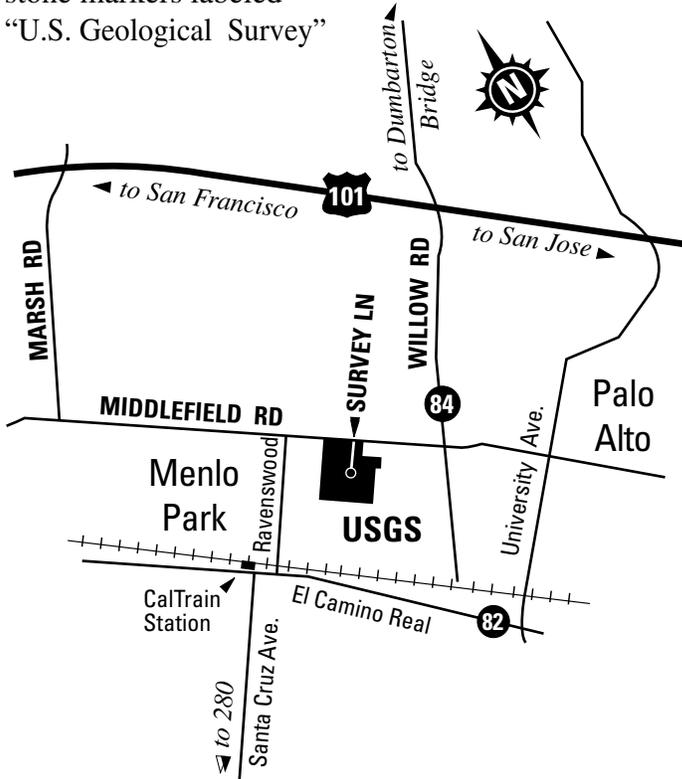
### From San Francisco

- Exit highway 101 at Marsh Road, Atherton
- Go west to the T-junction with Middlefield Rd.
- Turn left (south)

### From San Jose

- Exit highway 101 at Willow Road, Menlo Park
- Go west to Middlefield Rd.
- Turn right (north)

Enter the USGS campus at Survey Lane with large stone markers labeled "U.S. Geological Survey"



**Special Assistance** - Please contact us at least two weeks in advance of an event to request assistance. Special needs will be accommodated whenever possible. (650-329-5136)

## Free USGS Public Lecture

For email announcements: [abarrales2@usgs.gov](mailto:abarrales2@usgs.gov)



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FIRST CLASS POSTAGE

