

# Water, Nuts, and the Nation's Fruit Bowl: *California's Central Valley Hydrologic Science*

by Claudia Faunt, USGS Hydrologist



- Using about 1% of U.S. farmland, California's Central Valley supplies 7% of the U.S. agricultural output (by value) — 1/4 of the Nation's food, including about half of the Nation's fruits, nuts, and vegetables.
- Approximately 20% of the Nation's groundwater is pumped from the Central Valley aquifer system.
- The recent drought, land-use changes, and restrictions on surface-water flows have resulted in extensive pumping, large groundwater-level declines, and widespread land subsidence.

• **Free Public Lecture** •  
**November 20, 2014, 7PM**

**U.S. Geological Survey, Bldg. 3, Auditorium • 345  
Middlefield Road, Menlo Park, California**

## Directions to U.S. Geological Survey

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

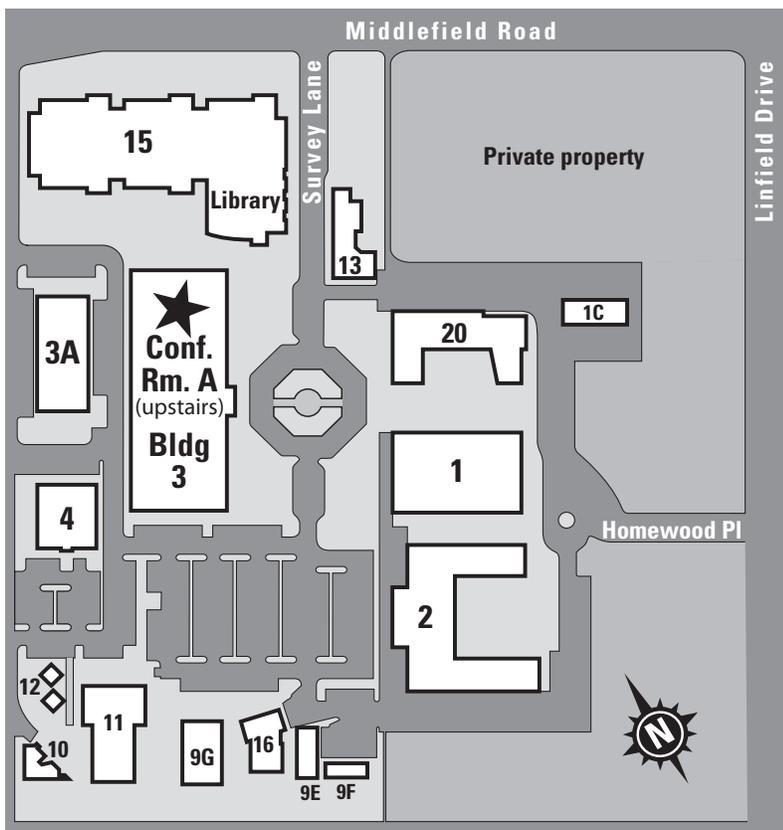
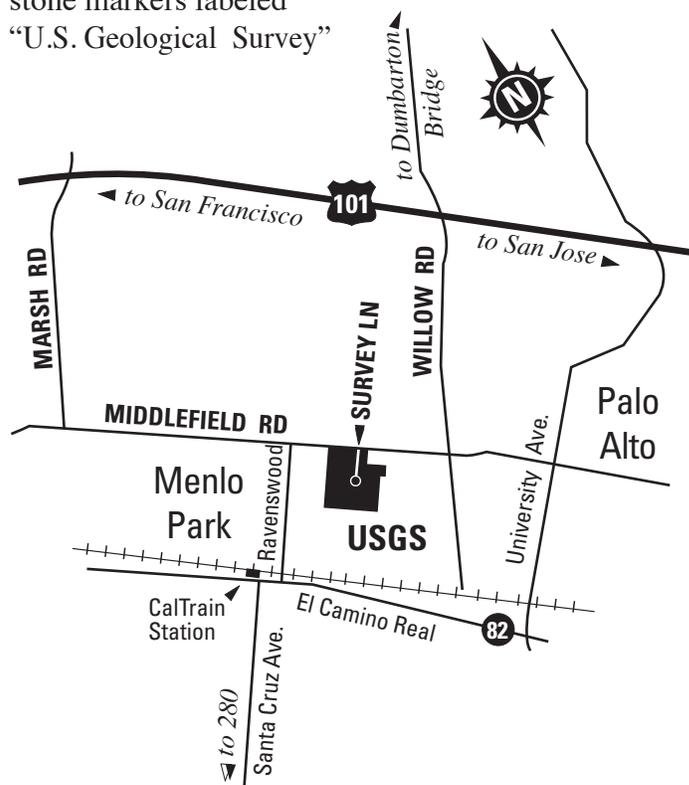
### From San Francisco

- 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”



 For special needs accommodation please call 650-329-5136, or e-mail [abarrales2@usgs.gov](mailto:abarrales2@usgs.gov), two weeks prior to an upcoming event.

## Free USGS Public Lecture

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



Office of Communications  
U.S. Geological Survey – MS144  
345 Middlefield Road  
Menlo Park, CA 94025

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