USGS
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The April 25, 2015, Gorkha, Nepal, Earthquake: An Expected Event that Defied Expectations

by Susan Hough, USGS Research Geophysicist

Scientists have long known that large earthquakes will inevitably occur along the Himalaya front

Experts had long feared that large earthquakes would take a devastating toll on Nepal

The 2015 Gorkha earthquake killed nearly 9,000 people, but the toll was not as catastrophic as had been feared

Analysis of available data is helping scientists understand why damage was not worse, and what lessons can be drawn about hazard from future earthquakes

USGS Menlo Park Campus **Free Public Lecture** **December 10, 2015 at 7PM**

USGS Evening Public Lecture Series: online.wr.usgs.gov/calendar
Map for lecture site on reverse

Directions to U.S. Geological Survey

The USGS Menlo Park Campus is located at 345 Middlefield Road in Menlo Park

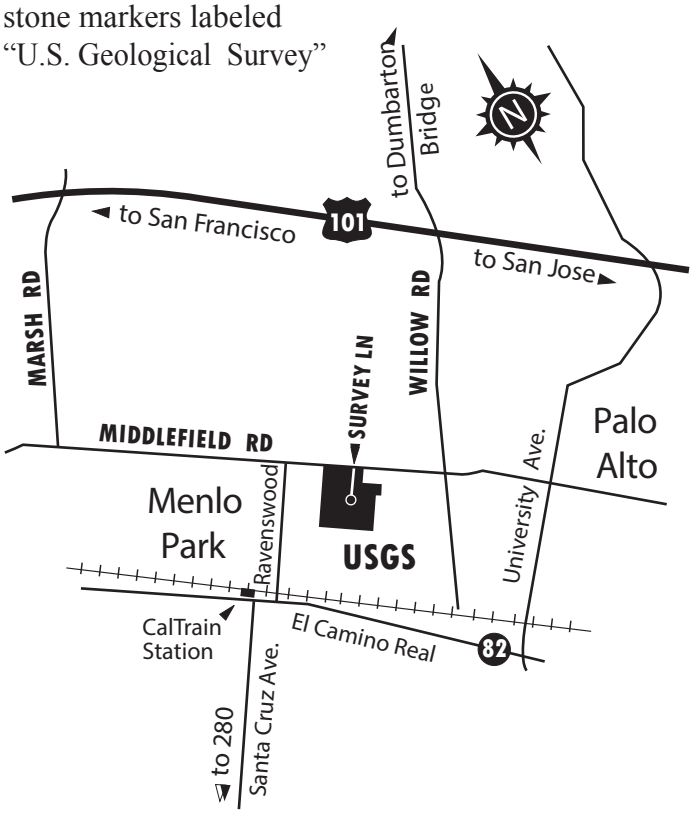
From San Francisco

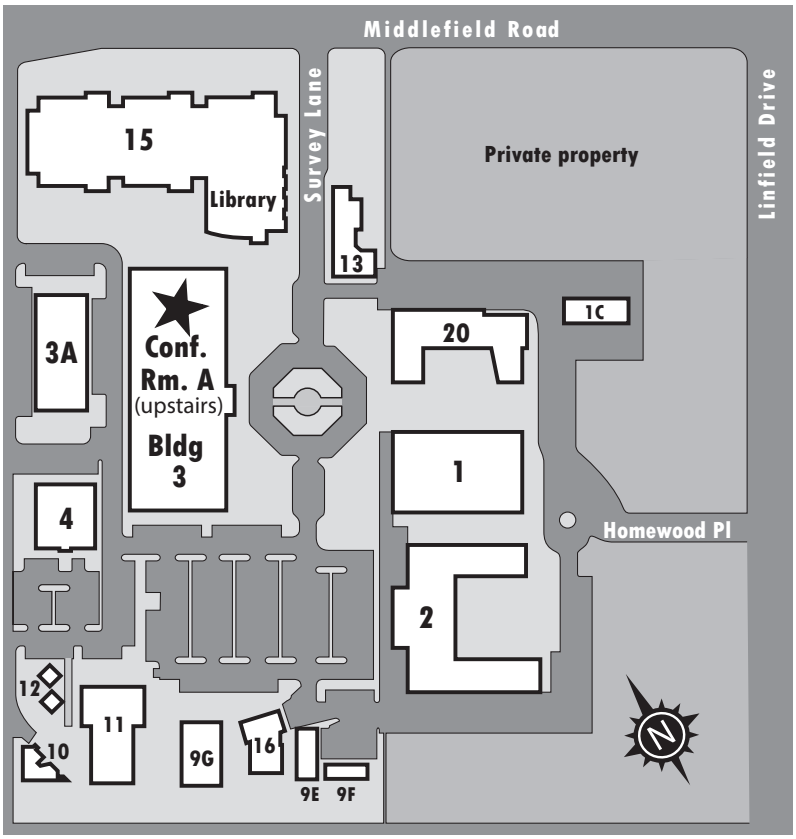
- Exit highway 101 at Marsh Road, Atherton
- Go west to the T-junction with Middlefield Rd.
- Turn left (south)

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 e-mail wmcesic@usgs.gov, two weeks prior to an upcoming event.

Free USGS Public Lecture

For email announcements: wmcesic@usgs.gov

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