

Free Public Lecture • **January 28, 2010 , 7 p.m.** • USGS Conference Room A, Bldg. 3 • 345 Middlefield Road, Menlo Park

# Coral Reefs, the 6th Extinction, and You

*Challenges faced by corals in Hawai'i, and life everywhere*

by Michael Field, Senior Marine Geologist

- Five major episodes of biological extinction have occurred on Earth during geologic time – what caused these extinctions and why are they relevant today?
  - Scientists are concerned that life on Earth may be facing a 6th major extinction, severely limiting the biodiversity of animals and plants – why is this important to us?
    - Coral reefs, one of the most diverse and important ecosystems on the planet, are thriving in many places but are threatened in many others – a harbinger of things to come?
    - If there is indeed a growing wave of extinction, what can you as an individual do to help shape the future?

## Directions to U.S. Geological Survey

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

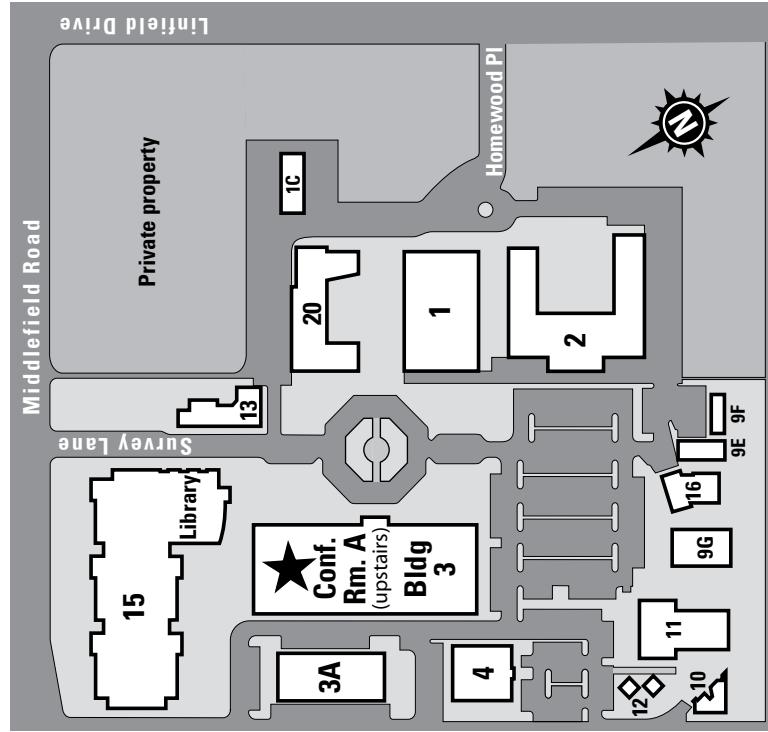
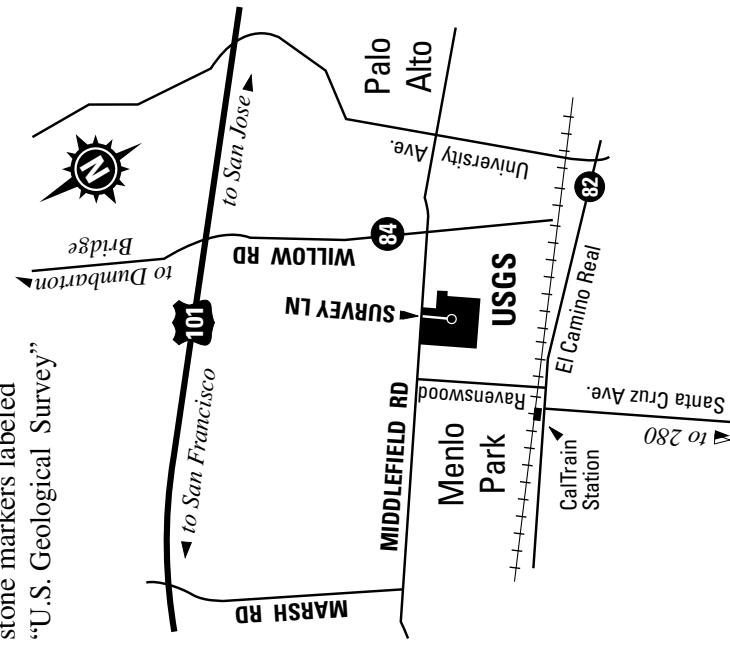
### From San Francisco

- 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: [abarales2@usgs.gov](mailto:abarales2@usgs.gov)



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