

Ten Years After the 2004 Indian Ocean Tsunami:

How geology is reducing tsunami risk

by **Bruce Jaffe USGS Research Oceanographer**

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- Improvements in tsunamis warnings since the 2004 Indian Ocean devastation.
 - Is California vulnerable to tsunamis?
 - What is the geologic calling card of a tsunami?
 - How does the geologic record foretell of future tsunamis?
 - Lessons learned in Japan about the value of the geologic record of tsunamis.
 - How did the 2004 Indian Ocean tsunami save lives in the 2009 South Pacific tsunami?

• **Free Public Lecture** •

December 18, 2014, 7PM

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