

Tsunamis

Lessons and Questions from the Indian Ocean Disaster

By Eric L. Geist, geophysicist, Bruce E. Jaffe, oceanographer, and Brian F. Atwater, geologist

- ❖ What do computer animations reveal about trans-oceanic tsunamis?
- ❖ What varied marks of its force and height did the December 26 tsunami leave in the coastal environment?
- ❖ Why did waves 100 feet high strike northern Sumatra in December, while low-lying Bangladesh was spared?
- ❖ Can a Sumatra-size tsunami occur on the U.S. Pacific coast?
- ❖ What is the tsunami threat to central California, and how is this region getting prepared?



Thursday, June 30, 2005, 7:00 pm
USGS, Conference Room A, Bldg 3,
Menlo Park, California

