

California's Earthquake and Tsunami Program

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Earthquake and Tsunami Program
California Governor's Office of Emergency Services
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Indianapolis, Indiana
August 16-17, 2005



Program Evolution

- Pre-December 26, 2004: OES Earthquake Program
- Post-December 26, 2004: OES Earthquake and Tsunami Program
- Post-June 14, 2005: **TSUNAMI** and Earthquake Program

New Program Logo

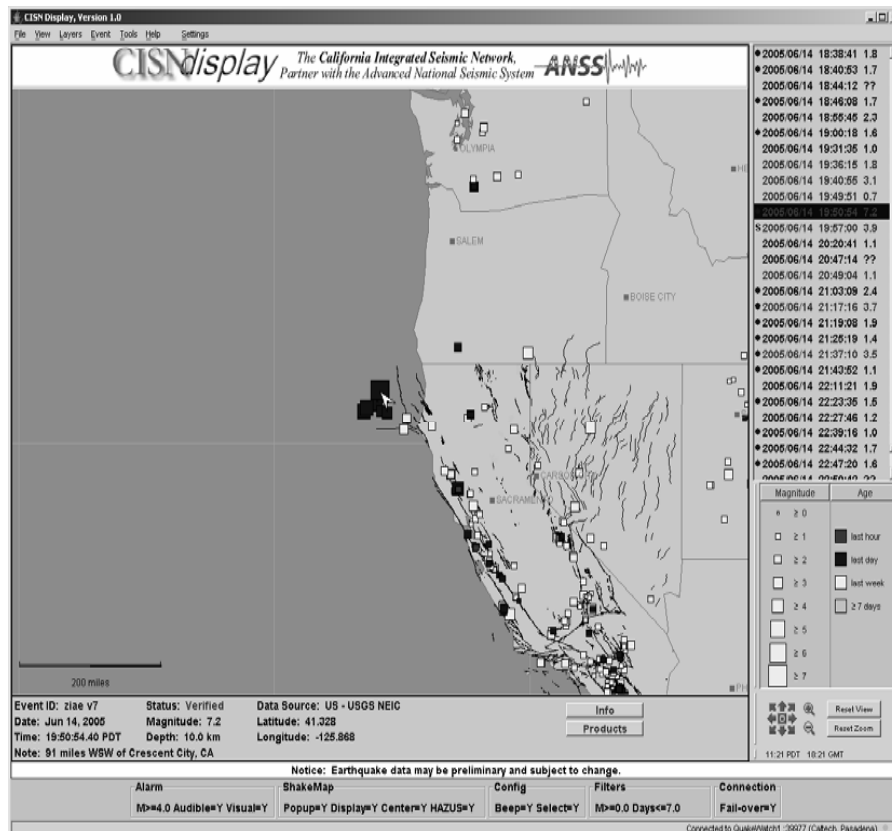
Tsunami!



Earthquake and Tsunami Program Areas

- Earthquake Prediction Evaluation
- Warning and Notification
- Hazard Mitigation
- Emergency Response
- Preparedness and Public Education
- Local Planning Assistance
- Training and Exercises

Current Projects: CISN Display



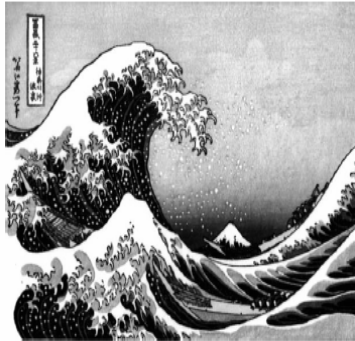
- First Introduced in January, 2005
- Provides rapid notification of earthquakes worldwide
- Gateway to earthquake information from many sources
- Free download to CA Emergency Managers

Local Tsunami Planning Assistance



Local Planning Guidance on Tsunami Response SECOND EDITION

*A Supplement to the Emergency Planning Guidance
for Local Governments*



Gray Davis
Governor
State of California

Dallas Jones
Director
Governor's Office of Emergency Services

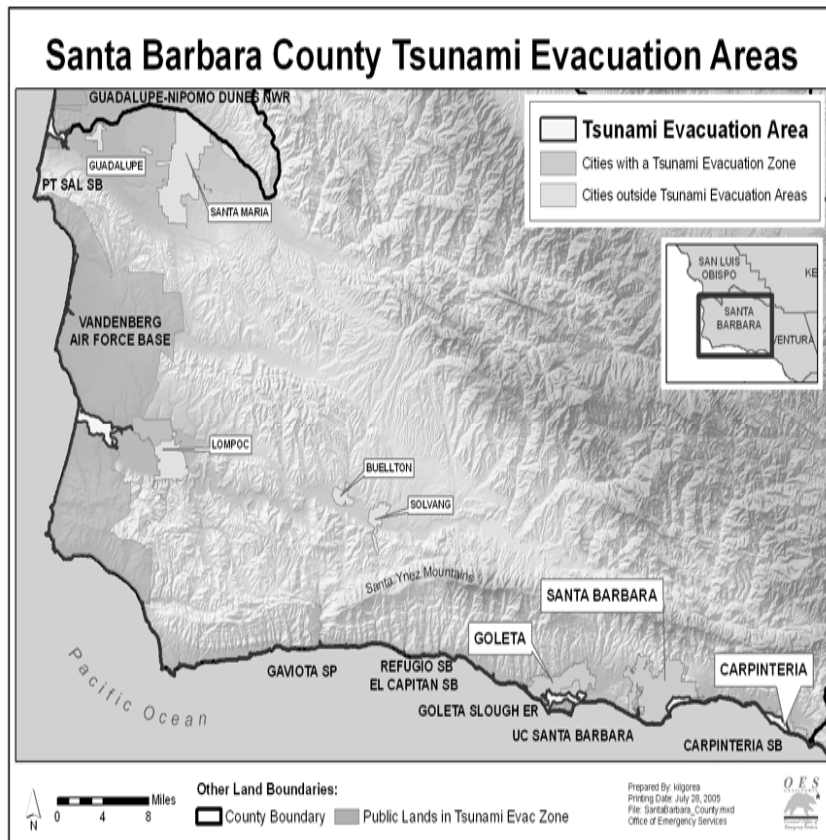
- Published by OES in 1997
- Input from Coastal Cities and Counties
- Contains:
 - Basic Information about Tsunamis
 - Planning Templates
 - Sample Plans
 - Checklists
 - Information Messages
- Used as a Basic Text

Preparedness and Public Awareness



- CA First Lady Maria Shriver
- "Be Smart. Be Responsible! Be Prepared! Be Ready!"
- PSA's, Billboards, Buses
- Preparedness Kits
- School Curriculum

Tsunami Hazard Mitigation



- Tsunami Hazards Mapping Program
- Worst case run up estimated by modeling
- OES GIS Unit develop maps
- Maps given to coastal counties for planning and mitigation

Conducting Tsunami Planning Workshops

- Held a 3-Day Tsunami Planning Workshop for all CA Coastal Counties Nov 30-Dec 2, 04
- California Specialized Training Institute (CSTI) has incorporated a planning course
- Holding 1-Day planning seminars in all Coastal Counties

Liaison to Other Earthquake Emergency Management Efforts

- Board Members of EERI, CESA, BICEPP, CA and National Tsunami Steering Committees, CISN Steering Committee
- National Research Council study “Improved Seismic Monitoring—Improved Decision Making: Assessing the Value of Reduced Uncertainty”
- NIST oversight committee on development of HAZUS

Thank You!

More on CISN Display Tomorrow

