





1. UC Berkeley; 2. Korea Institute of Geoscience and Mineral Resources

# new WP - old WP (seconds) WP2 Performance trigger -

2 3 4 5 6 7 8 time difference of trigger between picker and WP2

(C) ElarmS Real-Time Hazard Map: Modified Mercalli Intensity 0 5 10 15 20 25 30(a) (c) S-wave arrival (b) (d) and onset of peak shaking in San Francisco

## Sample Event:

Aromas, CA 24 Nov 2010, 03:22:57 UTC MI 3.3

The Aromas earthquake is a recent northern California event processed by the new E2 Event Monitor. E2 made an initial magnitude estimate of 3.0, using 4 triggers at 3 seismic stations (one of the stations had a co-located acceler ometer and seismometer, each of which provided P-wave information) Below is a timeline showing the processing times for this event. At right is the final alert message sent by E2 to the authors for this event.

## E2 Event # 30045

UTC Time 2010/11/24, 03:22:59 Epoch Time 1290569003 tations 19 Event Magnitude 3 p Magnitude 2.8 d Magnitude 3.3 ocation 36.866, -121.591



## KIGAM CISN Earthquake Early Warning: ElarmS

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