



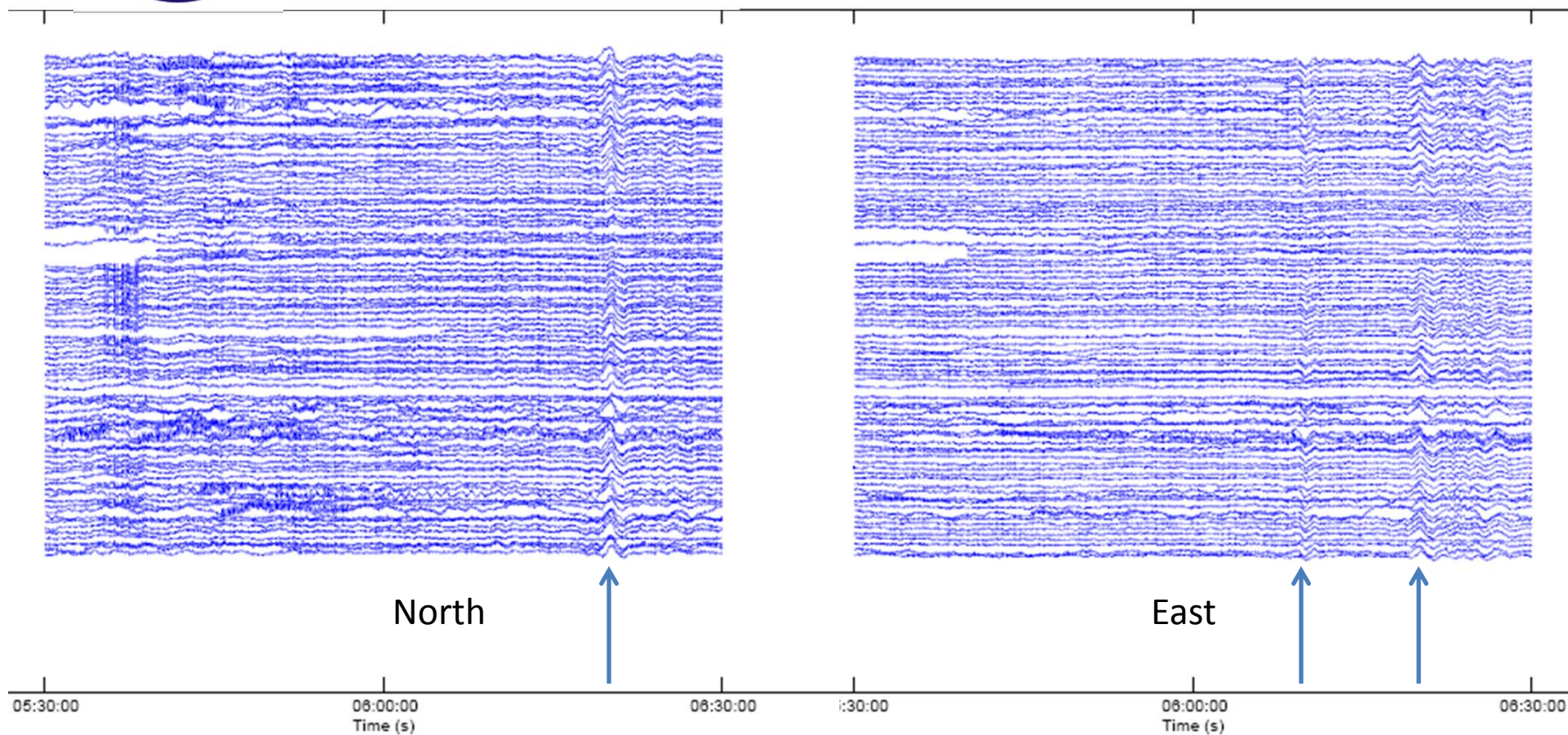
Real-Time 1 Hz GPS Displacement Waveforms  
California Real Time Network  
(Southern California Region)  
<http://sopac.ucsd.edu/projects/realtime/>  
Surface Waves from Magnitude 9.0 Honshu Earthquake  
Near The East Coast Of Honshu, Japan  
2011 March 11 05:46:23 UTC

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Scripps Institution of Oceanography  
La Jolla, California  
March 12, 2011



# Honshu Earthquake, M=9.0

## CRTN 1 Hz Stacked Total Displacement Waveforms



Time Span of Waveforms: 05:30:00-06:30:00 UTC  
Earthquake Date/Time: Friday, March 11, 2011, 05:46:23 UTC

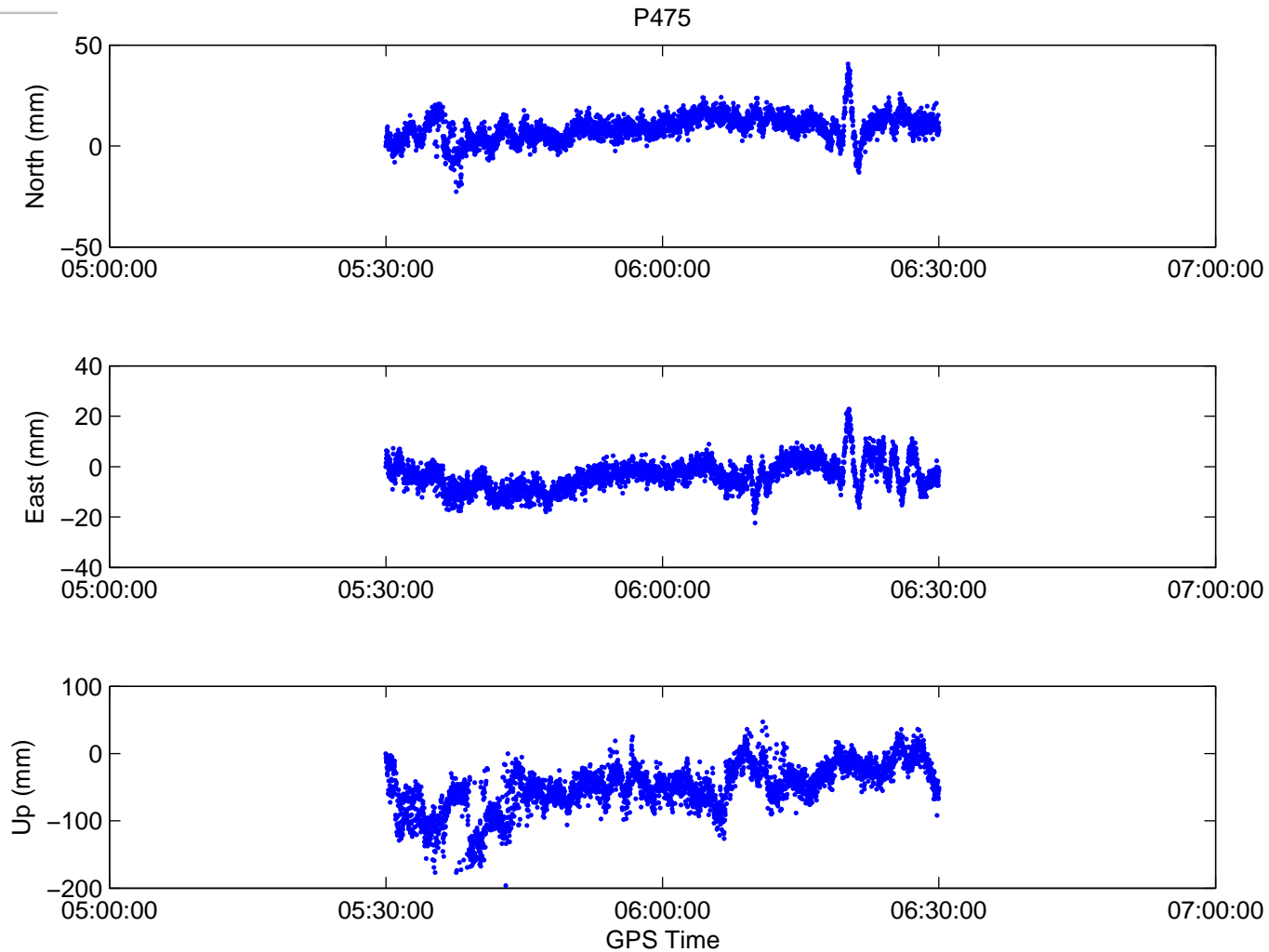
Prepared by Brendan Crowell, SIO



# Honshu Earthquake, M=9.0

## CRTN 1 Hz Total Displacement Waveforms

### Point\_LomaCS2007 (P475)



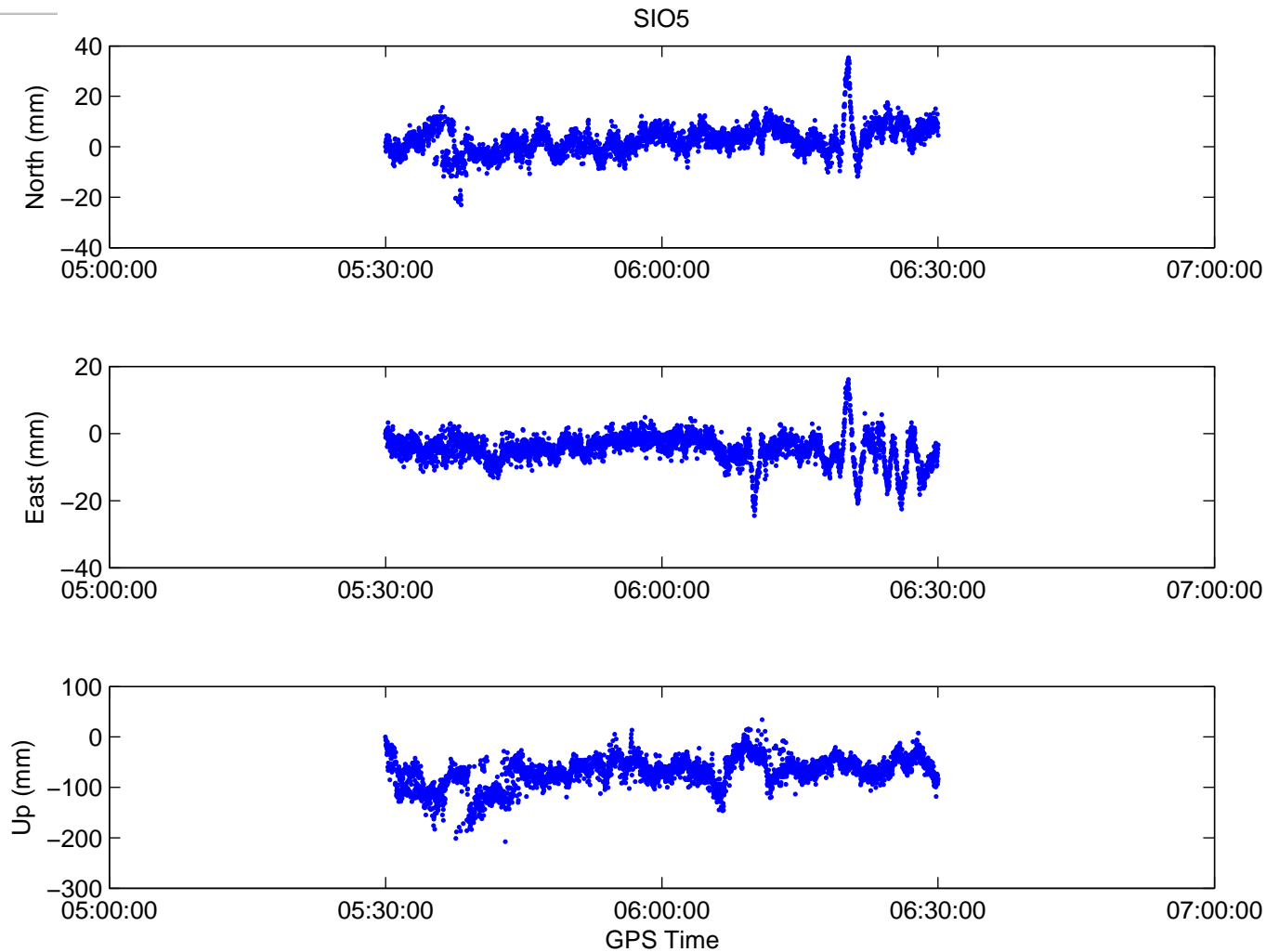
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# Honshu Earthquake, M=9.0

## CRTN 1 Hz Total Displacement Waveforms

### Scripps 5 - Mt. Soledad (SIO5)



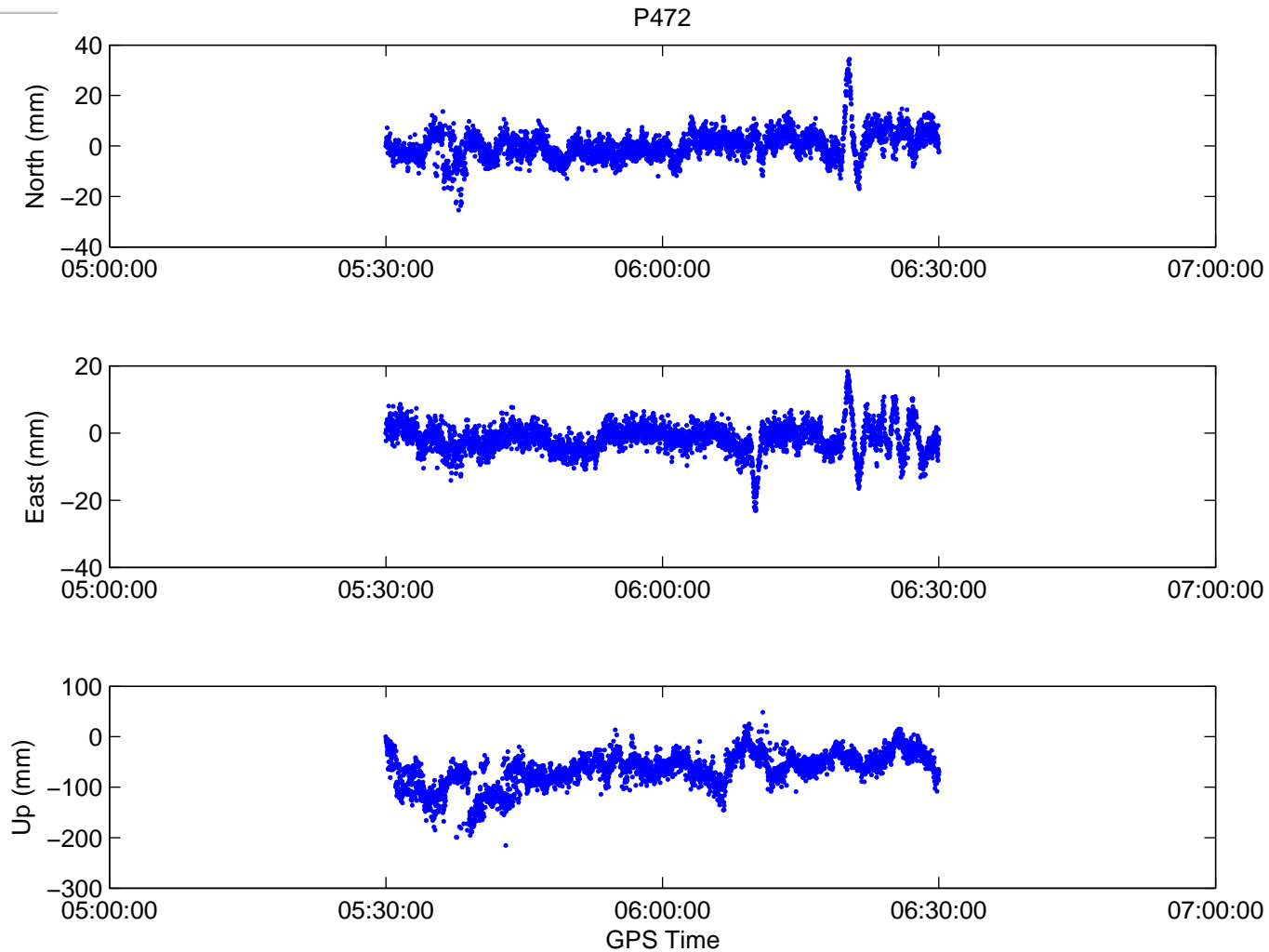
Prepared by Brendan Crowell, SIO



# Honshu Earthquake, M=9.0

## CRTN 1 Hz Total Displacement Waveforms

### CampElliotCS2004 (P472)



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