



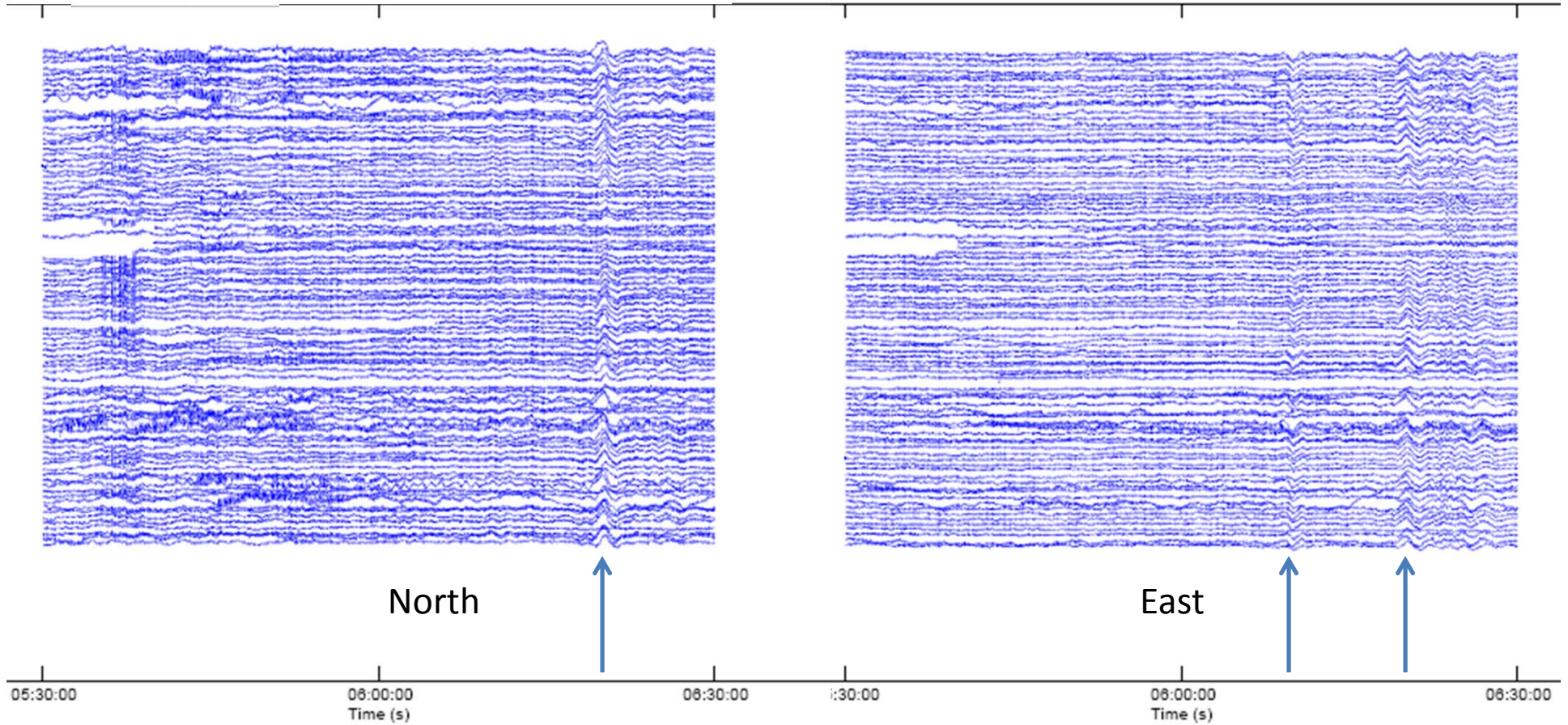
Real-Time 1 Hz GPS Displacement Waveforms
California Real Time Network
(Southern California Region)
<http://sopac.ucsd.edu/projects/realtime/>
Surface Waves from Magnitude 9.0 Honshu Earthquake
Near The East Coast Of Honshu, Japan
2011 March 11 05:46:23 UTC

Yehuda Bock, Brendan Crowell, Diego Melgar
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

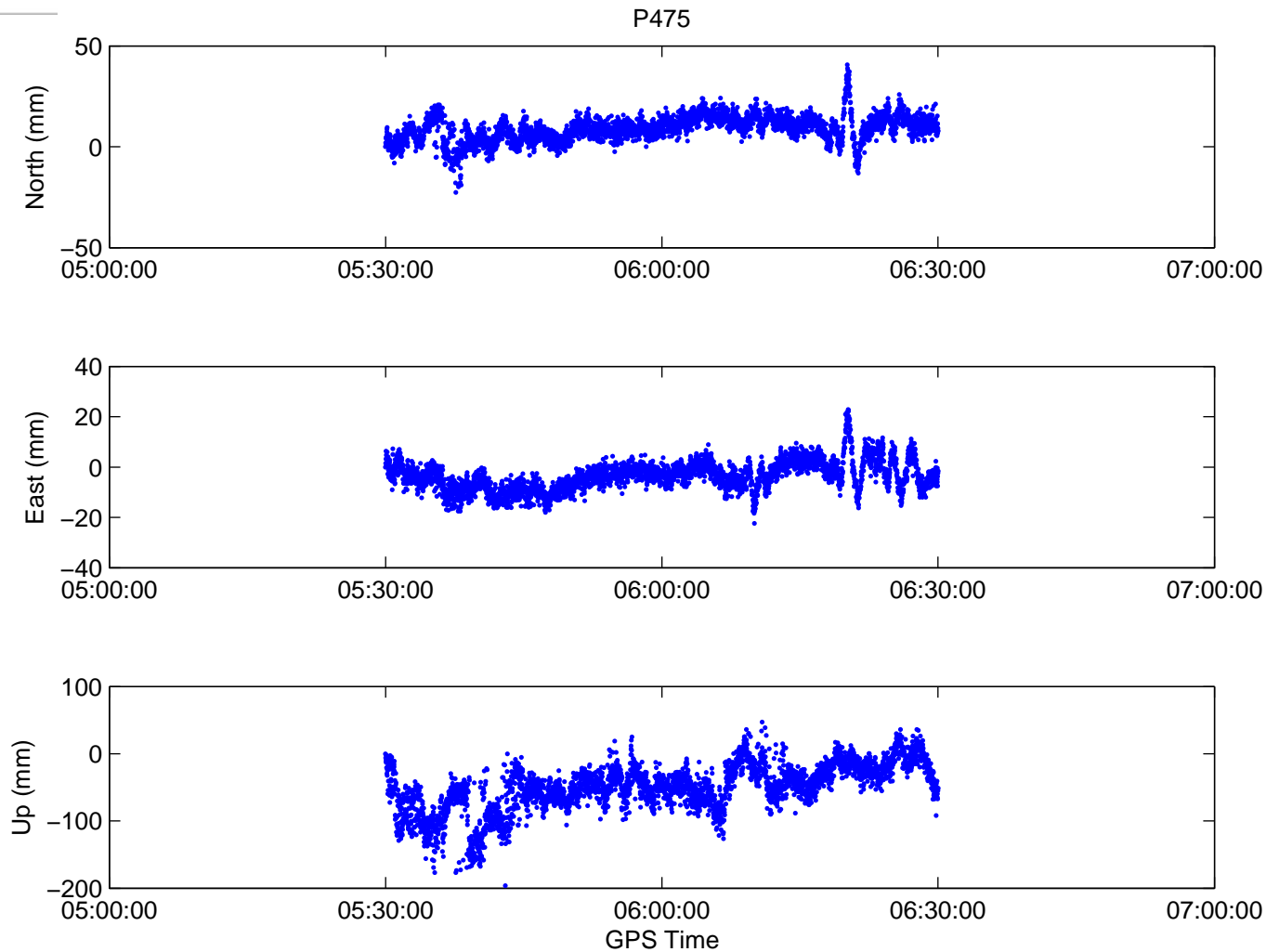
Prepared by Brendan Crowell, SIO



Honshu Earthquake, M=9.0

CRTN 1 Hz Total Displacement Waveforms

Point_LomaCS2007 (P475)



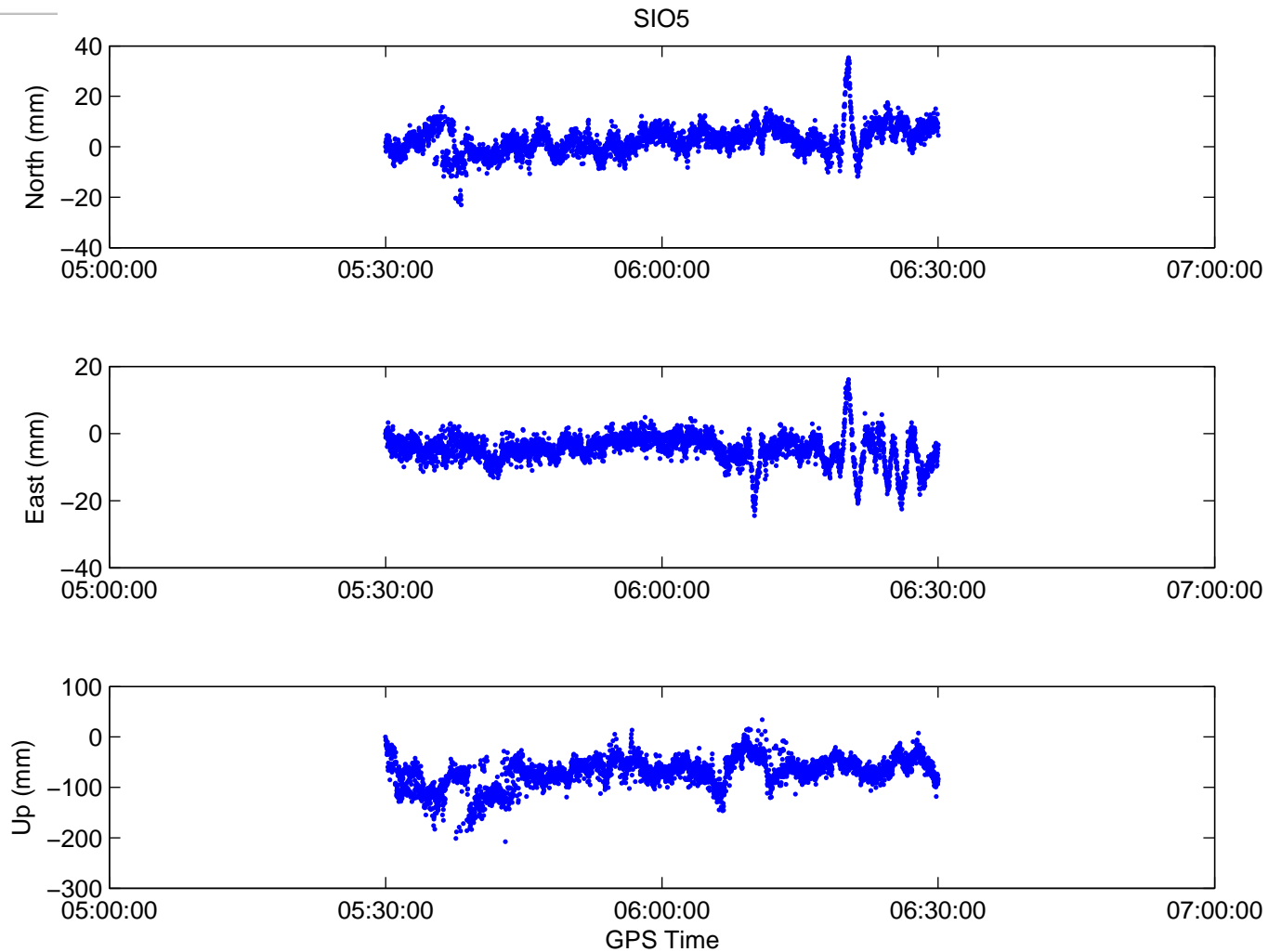
Prepared by Brendan Crowell, SIO



Honshu Earthquake, M=9.0

CRTN 1 Hz Total Displacement Waveforms

Scripps 5 - Mt. Soledad (SIO5)



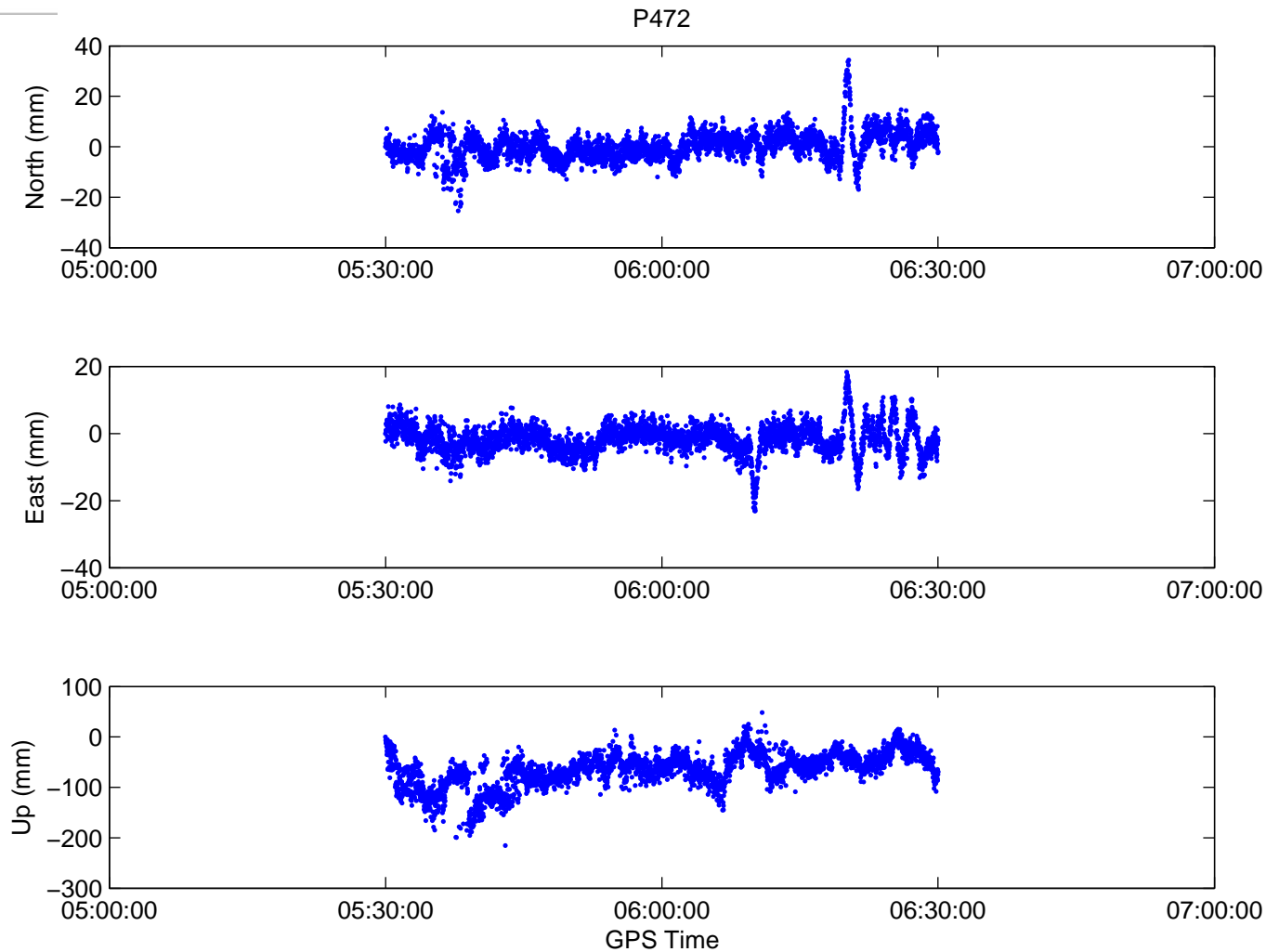
Prepared by Brendan Crowell, SIO



Honshu Earthquake, M=9.0

CRTN 1 Hz Total Displacement Waveforms

CampElliotCS2004 (P472)



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