

Contours of line-of-sight displacement (mm) superimposed on east component of phase gradient for Hector Mine 7.1 M Earthquake. red - gps locations blue - 1/2 degree ticks (mapped into radar co-ordinates)

yellow - 1/2 degree ticks (mapped into radar co-ordinates)

Synthetic Aperture Radar data are from the European Space Agency Satellite ERS-2 satellite. Data were acquired at Scripps Institution of Oceanography/IGPP on 20 October. Real-Time Orbits were provided by Delft University and the ground station was built by SeaSpace Co. and SIO.