

SITKA, ALASKA SEA LEVEL GAUGE RECORD

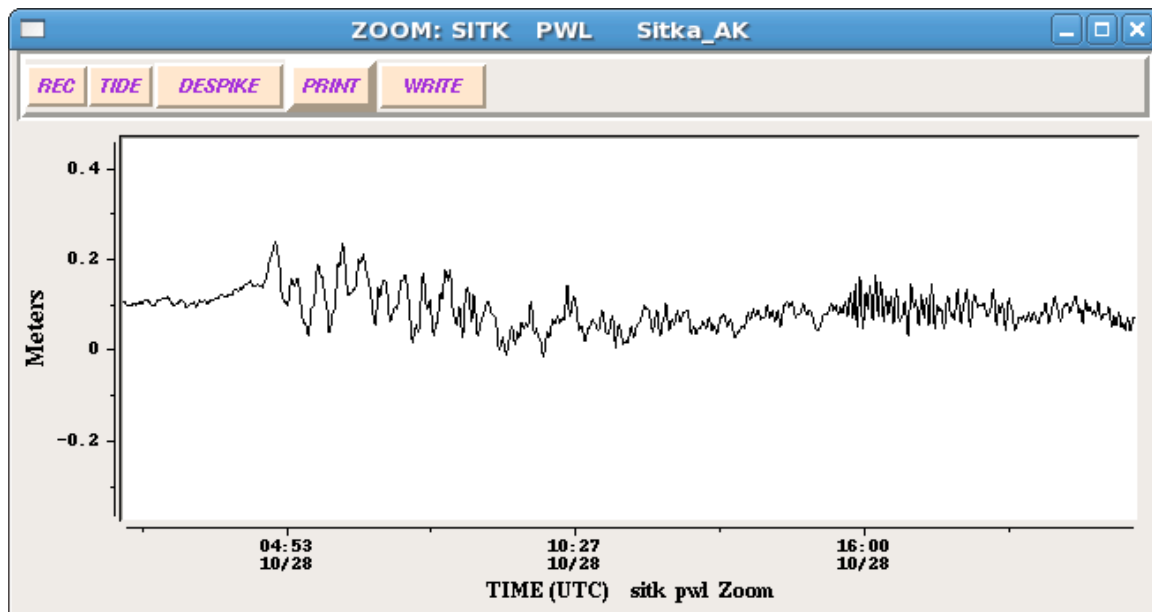
28 October 2012 Queen Charlotte Islands Tsunami

Source: Pacific Tsunami Warning Center, NOAA NWS, posted 29 October 2012

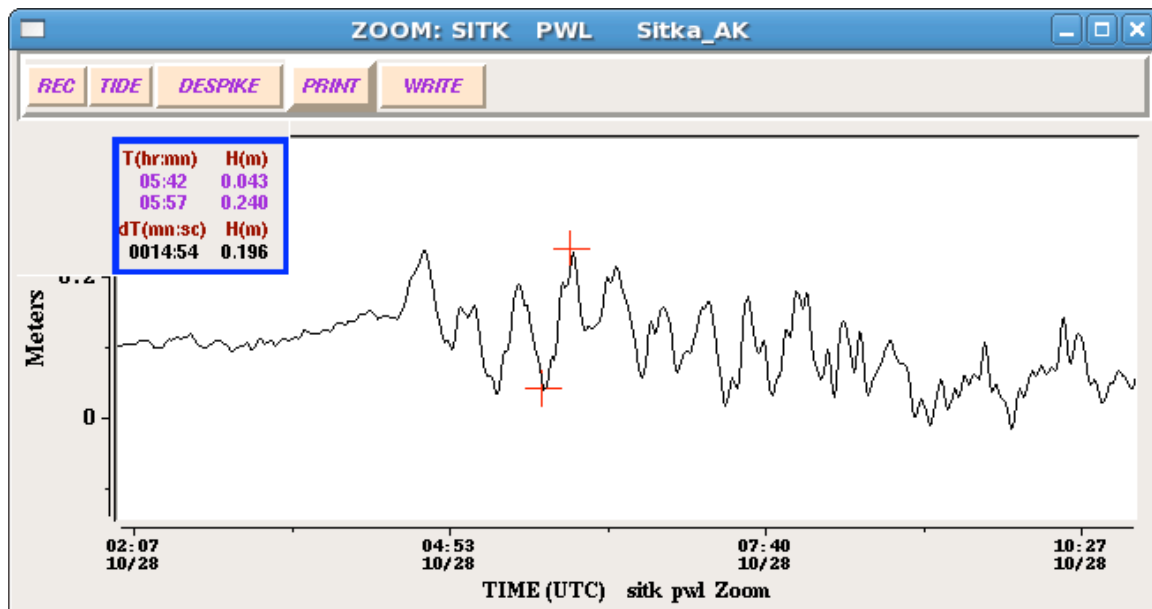
The Sitka sea-level shows two tsunami arrivals. The first being direct from the source region itself and the second is most likely a reflection from the Hawaii Islands chain.

Three figures have been included showing the detided records: **sitk0.png** shows both tsunamis, **sitk1.png** shows a section of record containing the direct tsunami and the **sitk2.png** shows a section of record containing the reflected tsunami. The travel time for the second tsunami is in good agreement with our travel time estimates of between 12 and 13 hours.

sitk0.png



sitk1.png



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sitk2.png

