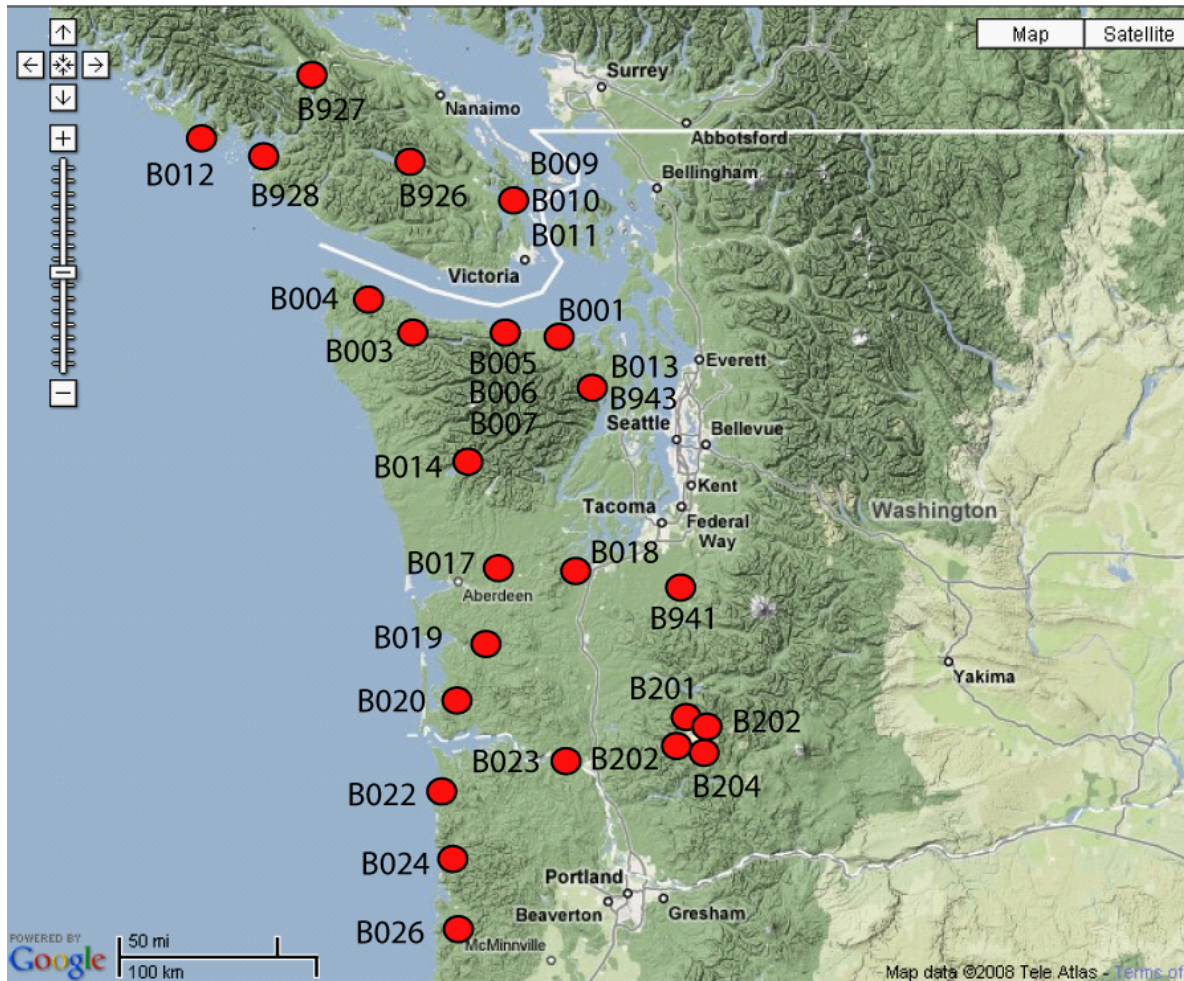


Station Notes for B927, albern927bbc2007

| | |
|-----------------------------|--|
| Latitude: | 49.2188 (WGS 84) |
| Longitude: | -124.8113 (WGS 84) |
| Elevation: | 39 m / 128 ft |
| Install Depth: | 232.6 m / 763 ft |
| Orientations: | CH0=331.1, CH1=271.1, CH2=211.1, CH3=181.1 |
| Install Date: | December 6, 2007 |
| GTSM Technologies #: | US60 |
| Executive Process Software: | Version 1.14 |
| Logger Software: | Version 2.02.2 |
| Home Page: | www.unavco.org/instrumentation/networks/status/pbo/overview/B927 |
| Notes Last Updated: | October 25, 2019 |

·Install depth is from the top of the casing to the bottom of the strainmeter.

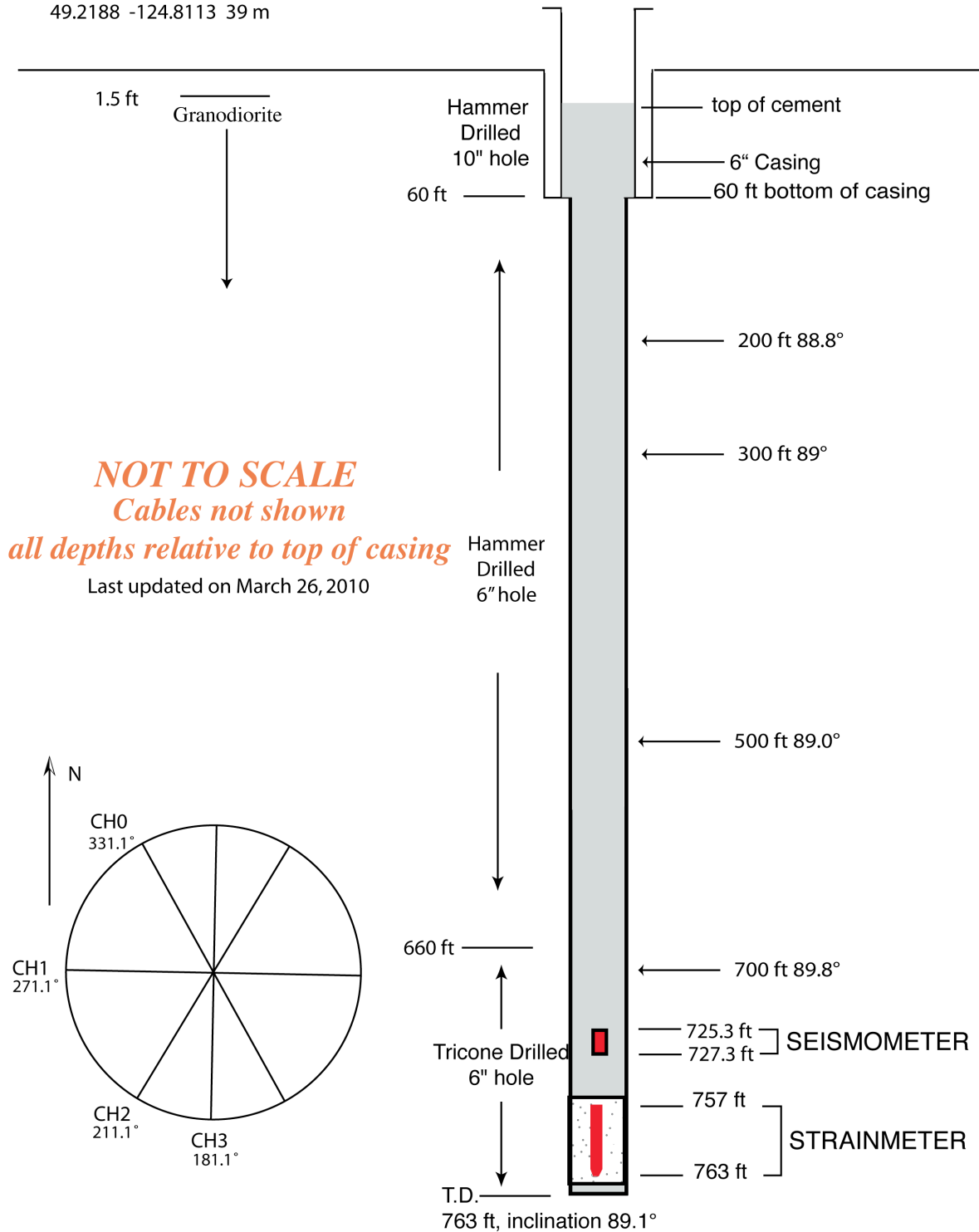
·Orientations are in degrees East of North.



Pacific Northwest PBO strainmeter network, April, 2008

B927 albern927bbc2007

49.2188 -124.8113 39 m



Instrumentation at Strainmeter

| Instrument | Units | Bottle/ASCII Scale Factor | Seed Scale Factor |
|------------------------------|------------------|---------------------------|-------------------|
| Pore Pressure | Hecto Pascals | None Installed | --- |
| GTSM Barometer | Kilopascals | 1.0 | 0.0001 |
| Rain Gauge | Millimeters/hour | 1.0 | 0.252 |
| Down hole Temperature Sensor | Degrees Celsius | 1.0 | 0.0001 |
| Logger Temperature Sensor | Degrees Celsius | 1.0 | 0.0001 |
| Setra Barometer | Hecto Pascals | None Installed | |

1. Installation notes

December 6, 2007 UTC

15:45 - On site.

16:05 - Check quads, look good except for some noise caused when the GTSM is on "float" while on AC. Decided to use different AC backpanel, and the data looks better.

16:09 - Check downhole temperature and compass.

16:30 - Shutdown GTSM.

17:23 - Attach centralizers.

17:40 - Xmax= 0.615, Xmin = -0.191, Ymax = 1.215, Ymin = 0.471

18:00 - Start mixing grout, 7 sacks of batch 161607629T7.

18:05 - Last water added (12.5 gal of distilled water).

18:17 - Stop mixing.

18:23 - Lowering dumpbailer.

18:28 - Dumpbailer tripped on the bottom (763').

18:35 - Lowering GTSM.

19:05 - US60 turned on, temp = 0.65; X=-0.074 Y= 0.599.

19:18 - Rename B927 and cleanup.

20:00 - Off site.

2. General Information

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3. Strainmeter Maintenance

- February 12, 2009 – Fiber optic modem upgraded to the blue version. Installed a Setra barometer.
- March 18, 2009 – Logger firmware upgraded.
- July 14, 2009 – Upgraded RT firmware to version 1.20.
- June 20, 2013 – Had an invalid GPS. A cold start command was sent remotely to fix the problem.
- October 28, 2015 – Adjusted quads and chops.

- July 28, 2017 – Confirmed UNIDs, firmware up to date, and adjusted chop and quad. Powerbox had a coil current sensor upgrade, but no pressure pot upgrade. Confirmed strain-logger.conf was set correctly.
- August 1, 2018 – Replaced batteries, and checked quadrature. Minor adjustments needed.
- August 31, 2019 – Set quadrature, added straps over batteries, and secured electronics rack.