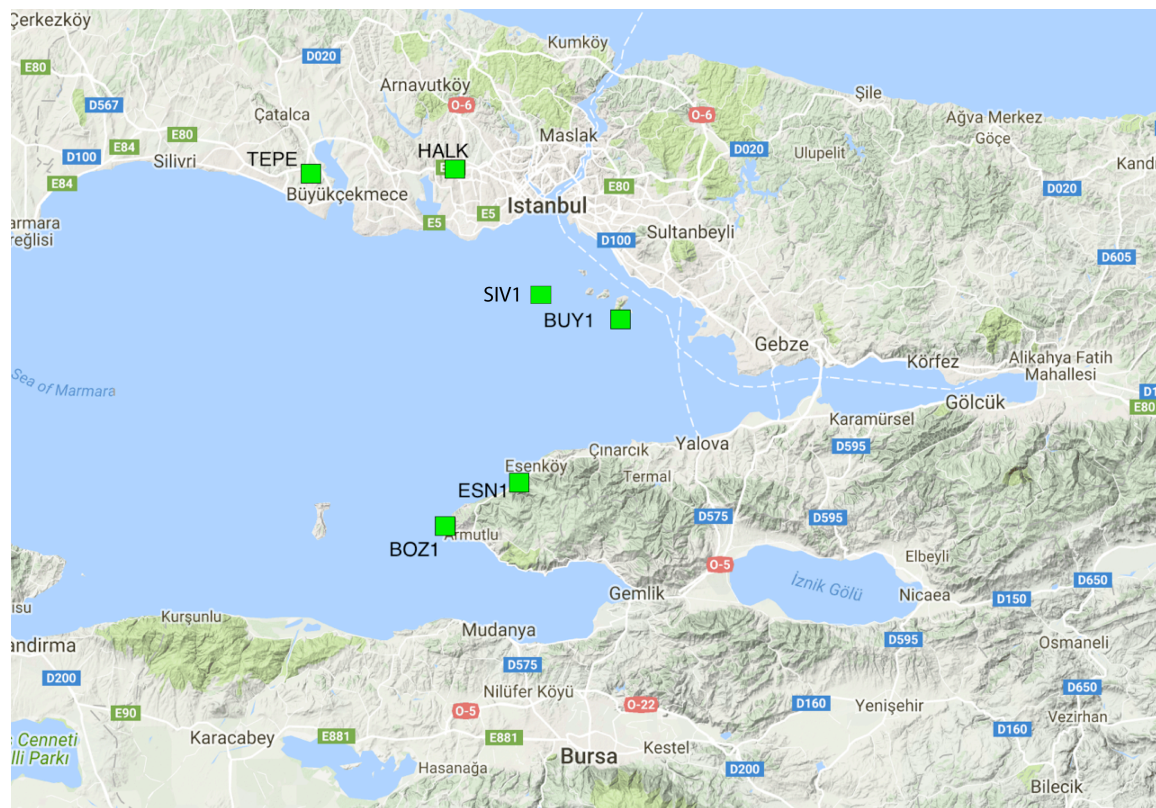


Station Notes for SIV1, marmasiv1btr2018

Latitude:	40.876827 (WGS 84)
Longitude:	28.972703 (WGS 84)
Elevation:	3 m
Install Depth: ¹	112.6 m
Orientations: ²	CH0=230.8, CH1=170.8, CH2=110.8, CH3=80.8
Install Date:	2018 July 12
GTSM Technologies #:	US88
Executive Process Software:	Version 1.14
Logger Software:	Version 2.01.0
Home Page:	http://www.unavco.org/instrumentation/networks/status/pbo/overview/SIV1
Notes Last Updated:	December 8, 2018

¹Install depth is from the top of the casing to the bottom of the strainmeter.

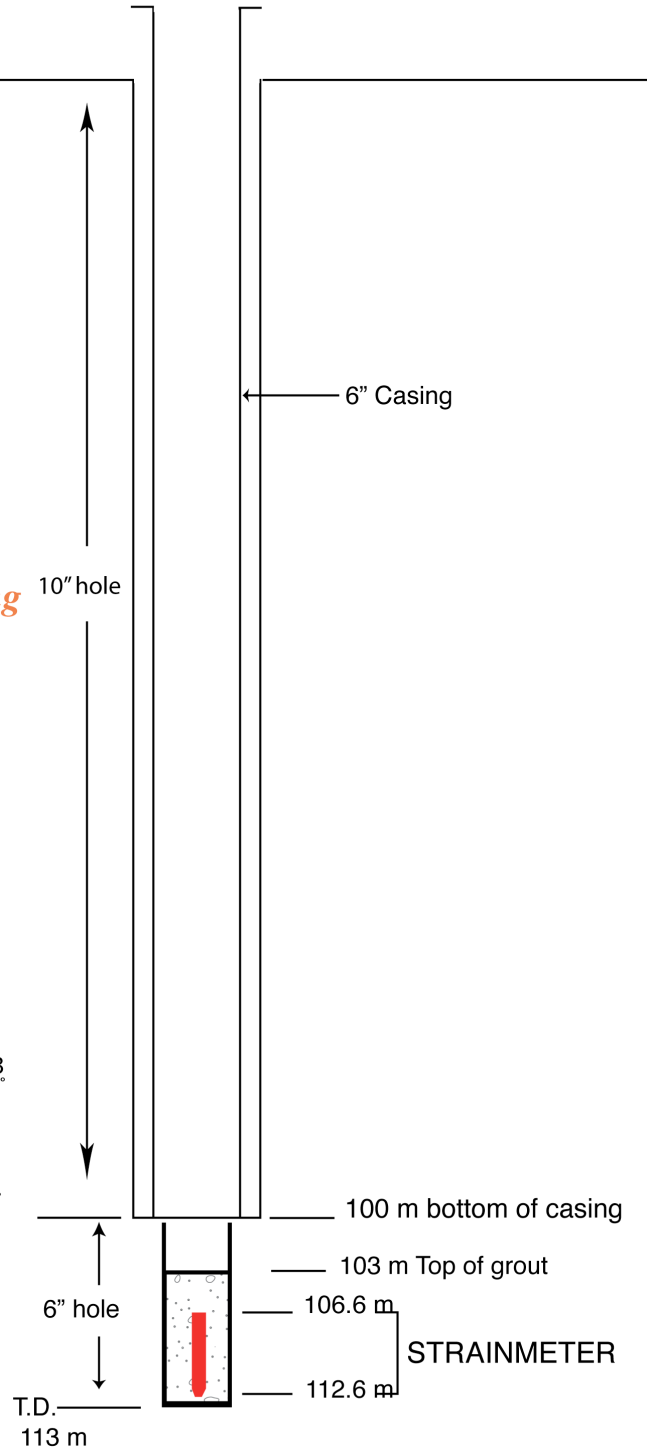
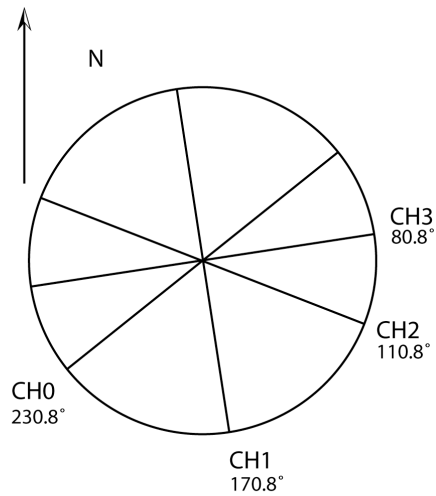
²Orientations are in degrees East of North.



Turkey strainmeter network

SIV1 marmasiv1btr2018
40.876827 28.972703 3 m

NOT TO SCALE
Cables not shown
all depths relative to top of casing
Last updated on July 30, 2018



Instrumentation at Strainmeter

Instrument	Units	Bottle/ASCII Scale Factor	SEED Scale Factor
Pore Pressure	Hecto Pascals		
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

2. General Information

- This station is part of the GONAF network in Turkey.

3. Strainmeter Maintenance

- July 12, 2018 – Finished station install.
- October 14, 2018 – Visited site to determine why it was offline (assumed lightning damage). Found that there was construction going on and that wellhead had been damaged.
- October 18, 2018 – Excavated wellhead and secured cable.
- October 20, 2018 – Continued excavation of wellhead. Cut slot in wellhead to access remaining cable. Worked on splicing damaged cable and diagnosing damaged power system. All conductors spliced. Still need to add shrink tubing and waterproofing to cable. Need new DC-DC converter and LVD.
- October 27, 2018 – Completed splice at wellhead. Replaced DC-DC converter and LVD. Site back online, power system stable, and cable spliced and moved to a protected location.