Read me Oct-Feb 2020 data

All displacements are in mm extension, with 1 µm precision.

Times are given MM/DD/YYYY hh:mm:ss. If the data are read in Excel it may be necessary to change the time format to correctly see the four digit year and the seconds.

Data from some of the instruments are from local data loggers with linear clock drift removed. Timing is accurate to ±1 s, and the time is stated in hours, minutes, seconds.

Palu north,

Palu south
West Sazlik

Cherry

Cerkes

Tepetarla

Selmer/Izmit

Data from the remaining sites use cell time with 1 s accuracy and time is stated precisely on the minute mark (Zero seconds).

The first line labels each column

Ismetapasa wall LVDT

Ismetapasa wall North

Ismetapasa wall South

Petrol

Hamamli

Atmospheric Pressure mb

Rainfall, mm

The data available here are raw data that have been corrected for known mechanical offsets but have not been corrected for temperature effects

A large creep event at Ismetpasa started 21 December 2019 and permitted 9 mm of slip

A 4 mm slip event occurred at Tepetarla and Izmit at the end of November

A 1.5 mm creep event started 20 min after the January mw6.8 Sivrice earthquake