

## **Data from the FDL-A Toe / Old Dalton Highway Embankment ADAS Site**

**Dataset available at:** <https://doi.org/10.7910/DVN/O94RVJ>

(This dataset supports report **Measuring the Impact of Landslide on Transportation Infrastructure to Improve Mobility and Safety / Data from the FDL-A Toe / Old Dalton Highway Embankment ADAS Site**)

This U.S. Department of Transportation-funded dataset is preserved by the Pacific Northwest Transportation Consortium (PacTrans) is the Regional University Transportation Center (UTC) for Federal Region 10 in the digital repository Harvard Dataverse (<https://dataverse.harvard.edu>), and is available at <https://doi.org/10.7910/DVN/O94RVJ>.

The related final report **Measuring the Impact of Landslide on Transportation Infrastructure to Improve Mobility and Safety / Data from the FDL-A Toe / Old Dalton Highway Embankment ADAS Site**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/55926>.

### **Metadata from the Harvard Dataverse Repository record:**

#### Description:

This Excel file contains air temperature, near-surface temperature, subsurface temperatures, and water pressure measured between the toe of FDL-A and the old Dalton Highway embankment. It was collected to establish baseline conditions before FDL-A impacts the embankment. Metadata are included within the Excel spreadsheet. Data was collected hourly, and has been converted from its raw form into temperature and pressure. Data that indicated instrument drift have been noted and deleted from the file. A large spike in water pressure at the south installation is discussed in the final report associated with this data. (2019-12-18)

#### Subjects:

Earth and Environmental Sciences; Engineering

#### Keyword:

Frozen Debris Lobes, Landslides, Laser Radar, Embankments, Permafrost

#### Notes

Raw data is being stored with Alaska Division of Geological & Geophysical Surveys. To inquire about the data contact :ronald.daanen@alaska.gov

### **Recommended citation:**

Darrow, Margaret, 2019, "Data from the FDL-A Toe / Old Dalton Highway Embankment ADAS Site", <https://doi.org/10.7910/DVN/O94RVJ>, Harvard Dataverse, V1

### **Dataset description:**

This dataset contains 1 .xls file collection described below.

- PacTrans\_FDL\_toe\_instrumentation\_data\_2018\_2019.xls

File Type Description:

- File extension xls is associated with Microsoft Excel, one of the most popular and powerful tool you can use to create format spreadsheets, graphs and much more. The xls files are used in Microsoft Excel 97 to 2003 for Workbooks, spreadsheet document files. The XLS is Microsoft Excel's proprietary file format for storing its documents. (for more information on .xls files and software, please visit <https://www.file-extensions.org/xls-file-extension>)

**National Transportation Library (NTL) Curation Note:**

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://doi.org/10.21949/1503647>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset.

NTL staff last accessed this dataset at <https://doi.org/10.7910/DVN/O94RVJ> on 2021-07-2021

If, in the future, you have trouble accessing this dataset at the host repository, please email [NTLDataCurator@dot.gov](mailto:NTLDataCurator@dot.gov) describing your problem. NTL staff will do its best to assist you at that time.