

## **2008 Snow/SSL/Pond Depths**

Location: Along the 2008 transect line, ~200m long running E-W  
Located immediately adjacent to UAF Mass Balance Site  
71.36568 N 156.54417 W

Collection: Snow, surface scattering layer, or melt pond depths are measured by inserting a metal probe with centimeter gradations into the surface until it struck hard ice. Positive (+) measurements reflect snow or loose decaying ice crystals known as the surface scattering layer, while negative (-) measurements indicate melt pond depths. Measurements were made every 5 m, along the transect lines.

Data Format: Data files are comma separated text with a single header line naming the columns. Filename indicates date. Individual daily files have column 1 representing distance along the transect line (0-200 m) and column 2 representing snow/ssl/pond depth at that location. Summary file includes a matrix of all data with each date's depths representing a column.