

A comprehensive LiDAR dataset was collected for Taan Fiord on 29 May 2016. There were no surveyed ground control points in Taan Fiord as the data were collected. Data were provided with elevation values in ellipsoid heights. These values were then converted to orthometric heights in the NAVD88(Geoid12B) vertical datum. To move the data relative to local MSL, we adjusted the LiDAR data downward 23 cm (difference between Taan tide gauge and Yakutat tide gauge) plus 1.402 m (from the table above). This value of 1.632 m was applied to the LiDAR.