

A research team from the University of Alaska Southeast has continued to monitor Suicide Basin water levels and Mendenhall Glacier ice dynamics. On July 14th, the UAS team conducted a drone survey of the basin and serviced instrumentation on the Mendenhall Glacier to monitor melt rates and ice velocities. The drone survey is currently being processed into a digital elevation map which will provide further constraint on basin water volumes and Mendenhall Glacier calving dynamics. Working in partnership with the USGS and NWS, this work aims to improve Mendenhall River outburst flood forecasting for the summer 2025 melt season.

