

Metadata Details

Title
Monitoring of surface melt on selected glaciers of Spitsbergen, Svalbard using UAV surveys

Science Keywords

Category	Cryosphere
Topic	Glaciers/Ice Sheets
Expedition Year	2019-2020
ISO Topic	Meteorology

Summary

Abstract
To study the dynamics and rate of change of selected glaciers in Spitsbergen, Svalbard Arctic. To study energy balance to understand energy distribution for surface and sub surface melting. To study the snow meltwater chemistry to understand solute and sediment load transfer from the glacier/basin.

Purpose
To study the dynamics and rate of change of selected glaciers in Spitsbergen, Svalbard Arctic. To study energy balance to understand energy distribution for surface and sub surface melting. To study the snow meltwater chemistry to understand solute and sediment load transfer from the glacier/basin.

Data Center