



umbilical design



Master Thesis
Jan 16 - Jun 10 2018

Snow Change Tracking Aid

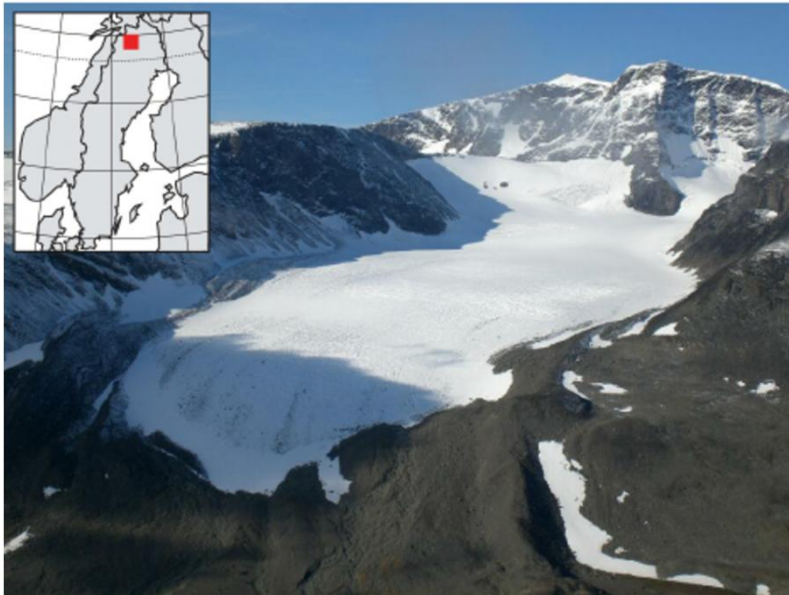
Sensor Fusion on Drones





Background

Helping researchers study the mass budget of Storglaciären



Current way of tracking glacier height
Trekking to and reading snow level on
existing sticks

This is where we come in the picture...



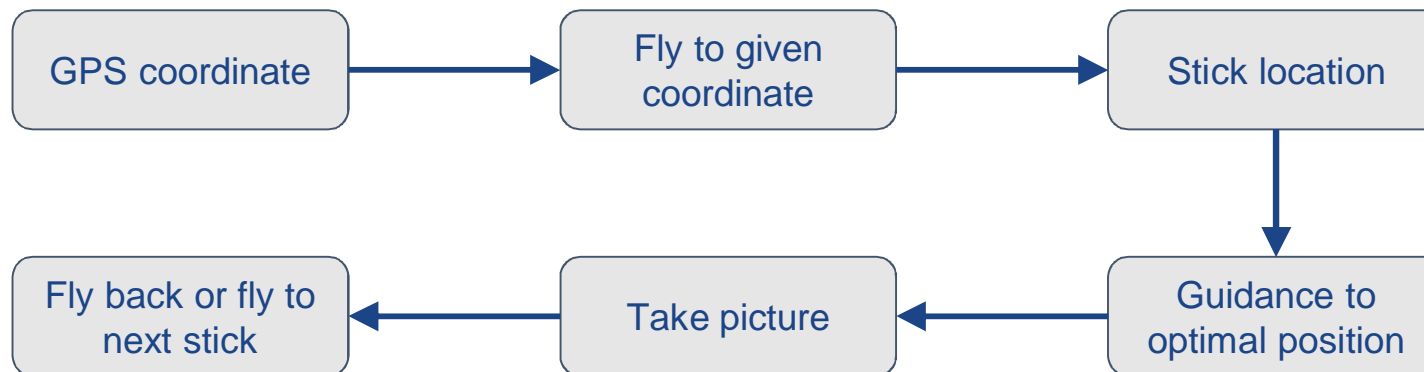
Project Definition

Aim: Aiding by replacing the eyes of the researcher



- A drone will fly to the sticks and take pictures of them instead of letting the researchers trek over difficult terrain
- External system independent of drone model

Order of operation





Contact Information

- Is snow measurement included in your daily work?
- How can we help you?
- Do you have any experience in using drones as a tool in your research?

Any input or questions? Feel free to contact us by mail or write your name in the comment section



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