# METHODS

## Site description

Location

Scott Base is located Pram Point, in Hut Point Peninsula, Ross Island, Antarctica (Fig. A) at approximately -77.848797, 166.767922. I used measurements from January 18th, 2019, until 1st of November 2023. The measuring probes were located slightly in the base of a hill, slightly north to the base (Fig. A).

A collage of different images of icebergs

Description automatically generated

*Figure A.*

Climate and geological conditions

## Data collection

The data set started on January 18th, 2019 and continues to present (March 2024) recording measurements every hour.