

Site SIGMA-A in Greenland

Location: 78°03' 06" N, 67°37' 42" W, 1,490 m

Landscape type: Ice sheet

Onsite technical staff: No

All-year round observations y/n: Yes

Year established: 28 June 2012

Snowfall: Snow depth

Radiation: Downward and upward SW, NIR and LW

Mass balance: Relative snow level with ultrasonic snow gauge

Meteorology: Air temperature, relative humidity, wind speed and direction, and air pressure at two heights (Argos data transmission)



Site SIGMA-B in Greenland

Location: 77°31' 06" N, 69°03' 43" W, 944 m

Landscape type: Ice cap

Onsite technical staff: No

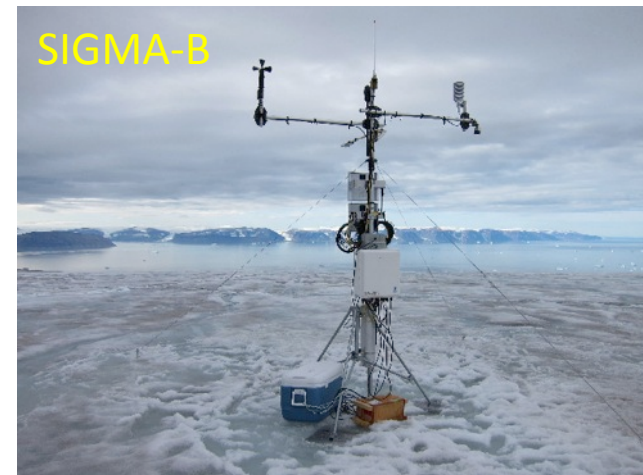
All-year round observations y/n: Yes

Year established: 19 July 2012

Snowfall: Snow depth

Radiation: Downward and upward SW and LW

Mass balance and meteorology : Same as SIGMA-A at one height (Argos data transmission)



SIGMA sites in northwestern Greenland

(SIGMA project: **S**now **I**mpurity and **G**lacial **M**icrobe effects on the abrupt warming in the **A**rctic)

