May 22, 2022

Dear Mylène,

Here, I provide information of our ice temperature measurement at Johnsons Glacier on Livingston Island in the Antarctic Peninsula region. The data includes thermistor chain measurements in boreholes at two locations named Site 1 and Site 2. Please consider this data set for your database.

All the bests,

Shin

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**Depth vs. temperature data**

- Site 1 (ice thickness 139 m)

Depth from the surface (m), Temperature (degree C)

139, -0.120

114, -0.114

89, -0.077

64, -0.049

39, -0.028

14, -0.048

- Site 2 (ice thickness 153 m)

Depth from the surface (m), Temperature (degree C)

153, -0.102

128, -0.104

103, -0.063

78, -0.062

53, -0.032

28, -0.229

3, -0.110

**Measurement date**

Site 1: 8 March 2016

Site 2: 8 March 2016

**Measurement location (ideally Lat/Long and elevation)**

Site 1: 62.666004217 S, 60.352660092 W, 126 m a.s.l.

Site 2: 62.671642614 S, 60.350248644 W, 172 m a.s.l.

**Whether the borehole reached the bottom**

Site 1: Bottom reached

Site 2: Bottom reached

**Any additional descriptions of the site, notes etc.**

Details are given in the paper below.

**Author / team**

As in the author list of the paper below.

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ダイアグラム

自動的に生成された説明グラフ, ヒストグラム

自動的に生成された説明