

ICECAPS Weekly Report

Jan 26- Feb 1, 2014

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Yukimarimo and the first real viewing of sun (2/1). JM

Significant Weather Observations:

- 1/26: Few clouds, 14 kts, -48C
- 1/27: Blowing snow, 24 kts, -34C
- 1/28: Blowing snow, 20 kts, -33C
- 1/29: Scattered clouds, 13 kts, -39C
- 1/30: Scattered clouds, 12 kts, -44C
- 1/31: Scattered clouds and fog on the horizon, 10 kts, -50C
- 2/1: Few clouds, 7 kts, -53C

Dataman Account:

- Operating normally.

MWR:

- HATPRO: operating normally.
- 150-90: operating normally.

SODAR:

- Operating normally.

POSS:

- Operating normally.

- 1/30: Instrument offline due to hotplate raise (shared power source) 1638-1713Z.

MMCR:

- Operating normally.
- 1/28: Radar rebooted 4 times due to new error at 1305Z. PI was informed. Data collection resumed at 1410Z.

CAPABL:

- Offsite as of 8/19.
- Continuing to monitor water storage system during winter.

MPL:

- Operating normally.
- 1/27: AMCS card timeout starting at 011Z on 1/27 due to high winds. Computer rebooted. Data collection resumed at 1306Z.

VCEIL:

- Operating normally.
- 1/30: Rebooted computer at 1715Z. Data collection restarted at 1719Z.
- 1/31: Ceilometer data mount down overnight. Data did not transfer.
- 2/1: Remaining and new data transferred fine overnight.

Hotplate:

- Offline due to technical issues.
- 1/30: Raised ~1m due to extensive drifting.

IceCAM:

- Operating normally.

PAERI:

- Operating normally.
- 2/1: Fan in outside enclosure swapped out due to odd noises. Bearings will be replaced in the old fan.

ASIA-A:

- Operating normally.
- 1/27: Comm error due to high winds. Computer and radiometer rebooted. Data collection resumed at 1309Z.

TSI:

- Offline and stored in MSF for winter.

IcePIC:

- No pictures taken.

Radiosonde:

- Twice daily sondes.

- 1/31: Kestrel measurement discontinued indefinitely.