

Ops 1/20

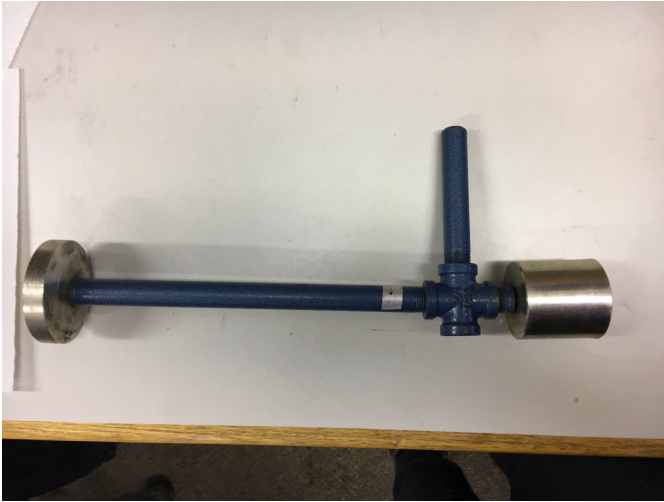
Low clouds in the morning, gradually clearing as the day went on but remained hazy. Some snow possible tonight and tomorrow.

Heard from Sebastian that the PIs are taking a down day tomorrow, no project meeting. Liz and I plan to take a semi-down day as well. Looks like there probably won't be an IOP before Sunday (don't quote me on that). Sebastian said he had taken down all the thermocouples he could reach (his rake, plus the 1m and 2m ones) at both supersites, but didn't mention anything about wanting us to take down the others.

In the morning Liz and I visited a bunch of satellite sites so she will know how to get to them:

- SH: measured HRXL height
- MW: got boom angle, measured HRXL height, said hi to the horses
- UP: measured HRXL height, checked on status of power drop. Nothing has happened since our last visit.
- PC: measured HRXL height
- MH: measured HRXL height, got sonic serial numbers + sonic height

Went to DCS to do a soil sample in the late afternoon while the soil was warmest (ha). The good news: got the sample, which completes round 1 of soil samples. The bad news: got the rod + weight part of the soil corer stuck in the handle:



I had left the rod + weight on while using the sledge on it because I hadn't wanted to bang up the top of the pipe too much, but apparently this was worse. I think either the rod is slightly bent or the top of the pipe got beaten out of shape enough that the rod no longer comes out. Liz and I might spend more time trying to get it unstuck tomorrow.

Also while at DCS I got some boom angles, site photos, and the HRXL height.

Nothing else new to report data-wise. Netcdfds stopped generating on barolo and Steve fixed by restarting dsm_server, and MW and UP went off the net but came back up on their own. Nidas didn't start at MW after reboot until I logged in and started it manually, see jira: <https://jira.ucar.edu/browse/ISFS-533>. HRXLs at SP, CC, and DCS were offline at some point. I just rebooted these dsms and they're now back (for the next however long), so they can measure the potential snowfall tonight.