

Daily Status 10/6

Summary: Sunny and light winds. All stations working as expected this morning.

Actions past 24 hours:

- Yesterday (10/5) Boat trip to raise battery boxes and dsm's to improve water level clearance. Added a new soil probe at S1 and removed the TRH from S4 to fix the fan pcb which showed heavy corrosion.

To dos:

- Reshoot all boom angles (just because...Have done most sites so far)
- Soil core samples (took some from S15, could redo S9, S1 waiting for a new Qsoil)
- Install TP01 when fixed
- Fix WWW plots that die too frequently

Station Status:

S3: Pi DSM is working.

S15: Also working.

Sensor Status:

T/RH: Lots of issues: 42m now lfan=0, don't know if this is real;

P: ok; Pirga still lower by about 1mb

2D Gill: ok

csat u,v: S3 looked bad 2 days ago when initially restarted through Pi. Now not sure.

csat ldiag: ok

csat w, tc: ok

EC150: ok

notes: S15 was up at least a bit yesterday, but not sure when we left.

Wetness: ok

radiation: ok

Tsoil: ok

Gsoil: ok

Qsoil: S9 and S15 ok; S1 is dead (a new EC-5 sensor may be coming from Boulder)

Cvsoil: still need to have John/Steve S come up with a fix (in Boulder)

Rainr: ok

Vbatt: ok