

Site visit yesterday

I had found a few detail mistakes in the LOTOS configuration and asked Isabel to implement them. As this happened, some sensors were turned off and, in the process of powering them up, we lost internet connection to the site. Thus, I made a last-minute site visit...

- Indeed, pio reported that power was off for 28V (the Ubiquiti), bank1, bank2 (the FTDI board and sensor front-panel), and aux. I logged in and used pio to enable all of these (except aux). The DSM came back online.
- Also noticed that Facilities had installed a power drop to our trailer. Switched the power to our power supply to this new outlet.
- Checked on why soil data were all strange, including Tsoils that were way offscale. Found that the maintenance staff had disinterred all soil sensors (disconnecting the Tsoil probe from its mote in the process) during their weed control operations 2 weeks ago. Unfortunate, since the soil is now quite dry. Connected the Tsoil probe, but didn't rebury since I didn't have the soil tools.
- Also looked for a power drop for CLAMPS by the CP3 pad. There isn't a 14-50 outlet available; indeed I saw no free 220V outlets. We'll need Facilities to install one.