

# Site eslope flagging and soil install

I think from ~1400-1500 flagged and installed soils at East Slope.

Chose tower location on ridge top with reasonably good exposure north and south. East exposure (from Big Cottonwood canyon drainage) is directly over houses, though tried to avoid being downwind of the <biggest> trees. Also tried to center between 2 footpaths, both of which were used by locals while we were there. Chatted with local homeowner who said he'd keep an eye on the site.

Soil very crumbly with gopher holes. Hopefully we won't have chew problems with our soil sensors! All sensors in first replicate (near rad stand) tested okay. TP01 in second replicate (near tower) didn't show up (via I2C) after several power cycles and white button pushes. Other sensors were fine (Gsoil still negative).

In below image (from memory), locations of the tower, rad stand, and soil sites 1 and 2 are marked. Also drawn is the access route we used.

