

Figure 2. Placement of subplot within plot (left) and core (number) and sensor (S) placement within subplot (right).

Subplot establishment involved terminating all vegetation within the designated area at the peak of growth. Two soil cores (5 cm diam x 1 m depth) were extracted from each subplot shortly after vegetation termination (2017-8-15).

In **2017** when will I take samples?

Data collected and to be collected

Root pool mass and C/N content

The purpose of terminating vegetation was to create an undisturbed pool of (dead) organic matter that would begin to decompose. Decomposition will be tracked by measuring changes in the mass of this root organic matter pool over time. Soil cores collected in August were used to determine initial organic matter mass values.

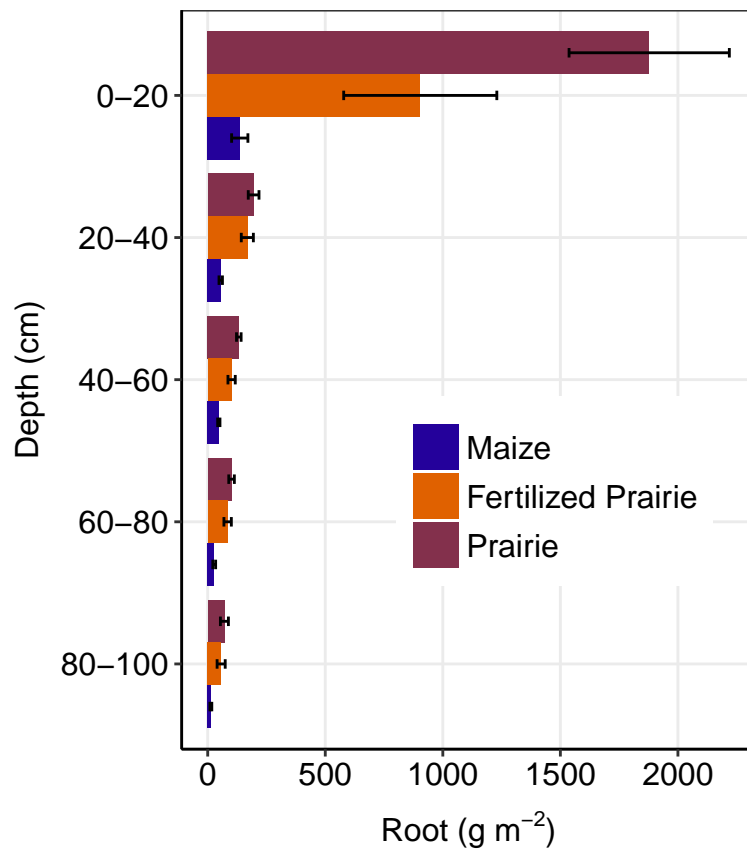
Soil C, N, and POM

Root-free soil was subsampled from these cores, has been air-dried, and awaits analysis.

Subplot soil moisture and temperature

Each subplot has soil temperature and moisture sensors at 7.5, 25, 45, and 70 cm. Measurements are logged every hour.

Brief summary of the recent results



##Needs for assistance

##Potential for collaboration

##Plans for 2017