

Date	the date the survey was completed in MM-DD-YYYY format
Transect	The field site where the survey is done. Coded by T1, T2, T3, T4, T5 and is randomly assigned.
StreamDist	The distance from the stream along the transect to show the soil moisture gradient (measured in m) (i.e., 25, 50, 100)
SoilMoisture	The soil moisture measured at the site at each gradient level
LightExposure	The light intensity at each gradient level
pHsoil	The pH of the soil at each gradient level
SpecA-SpecU	Each species will be assigned a unique letter starting with A. This will be the abundance of the species at the specific spot along the transect.
TotalSpecAbund	Total number of individuals regardless of species in a plot