

Data Sheet

Amazon Career Choice Environmental Field Skills (Fall 2022)

Data Sheet for Week 6 Assignment - Terrestrial Sampling

Ecological Classification:

Hierarchy of ecological classification of my location:

Level I: _____

Level II: _____

Level III: _____

Level IV: _____

Indicator plants (Potential Natural Vegetation) representing this environment:

Fixed-radius plot survey of trees

Density of trees in plot: _____ stems/m² stems/ft² (circle the unit you used)

Data table of tree DBH and height

Tree	Species	DBH	Tree height (m)
1			
2			
3			
4			
5			

Soils:

Estimated soil texture:

By hand test: _____

By jar test: _____

Vegetation

Quadrat survey

Size of quadrat (include units): _____



Estimates of plant cover in quadrant

Plant name or number	Cover (%) in quadrant

Note: If you cannot identify the plant species, describe it (e.g., leafy moss; white flower, etc.)

Line intercept survey

Length of transect line (include units): _____

Estimates of plant cover along transect

Plant name or number	Cover (length in metric or imperial) along line	Cover (%) along line

Note: If you cannot identify the plant species, describe it (e.g., conifer branch; shrub, etc.)