



4-H Forest Observation Data Sheet

A record is part of your 4-H project. Keep your record neat, clean, and up-to-date. It's best to use a pencil. Write clearly. If you need help, ask your parents or leaders. If you need more space, add notebook paper to your record.

Date _____ Crew members _____

Plot number _____ Weather _____ Temperature _____

Stand type (circle all that apply) Regeneration Young forest Understory Multi-layered Older forest

Plot site analysis

(Circle the ones that apply)

Elevation	Annual precipitation	% of slope	Soil type	Shade tolerance
0–500 ft	less than 20 inches	0–5%	sand	intolerant (full sun)
500–1,000 ft	20–40 inches	5–15%	silt	intermediate
1,000–2,000 ft	40–60 inches	15–25%	clay	tolerant (likes shade)
2,000–5,000 ft	60–80 inches	25–50%	loam	full shade
over 5,000 ft	over 80 inches	over 50%	rocky	

Possible sources of water (circle all that apply) rain stream/river runoff snow condensation

Wind speed _____ direction _____ any sign of wind damage _____

Land use inventory

Land use activity	Why is or isn't this a good place to do this activity?

Plant inventory

Size of plot _____

Plant name	Plant type (check one)			Number found	Amount of plot covered by it (%)	Name any uses for this plant
	non-woody	shrub	tree			
Totals for all plants					%	

