

Plot Description — Riparian Projects

Observer: _____
 Recorder: _____
 Latitude (dd.dddddd): _____
 Longitude (ddd.dddddd): _____
 Elevation: _____

Administrative Unit: _____
 Project Unit: _____
 Plot: _____
 Date (DD/MM/YYYY): _____
 Time: _____

Macroplot Size (Circle Column)				
Size (Acres)	1/100	1/20	1/10	
Radius (Feet, Decimal Feet)	11.78	26.33	37.24	
Radius (Feet, Inches)	11' 9"	26' 4"	37' 3"	

Slope (%): _____
 Aspect (circle one): **N E S W**
 Mag Declination: _____

Photo 1 Position **C N 66'** Additional Photo Azimuths: _____
 Photo 1 Azimuth _____
 Photo 1 Time _____



Cover (%)										
Tree Canopy	Seedlings/Saplings	Shrubs <5' / 5-15'		Gramanoid	Forbs	Litter	Bare Soil	Rock	Gravel	Water or Wet Soil

Species	Small Plot—Tallies				
	Seedlings—Height		Saplings—DBH/DRC		
	<2.5'	2.5-4.49'	<1"	1-1.99"	2-2.99"

Seedlings	Height: <4.5 feet
Saplings	Height: >4.5 feet DBH/DRC: <5 inches
Shrubs	Any colonial species with no stem greater than 5 inches DRC or as defined by the project
Graminoids	Grasses
Forbs	Herbaceous plants (not grass)
Litter	Deciduousleaves, needles, branches, slash, mulch, or other loose materials on the ground, other than gravel.
Bare soil	Mineral soil visible
Rock	Large rocks or rock mass
Gravel	Small, loose stones on the ground
Water or wet soil	As defined by the project

Comments: _____



Tree Data Form

Observer: _____ Date: _____ Administrative Unit: _____

Recorder: _____ Time: _____ Project Unit: _____

Plot: _____

Tag #	Tree Status	Species	Tree Count	DRC # Stem	DBH/ DRC	Height	Height to crown	Crown Ratio	Crown Class		Comments

Descriptions/Codes Tree Status L = Live D = Dead	Crown Class OF = Open DO = Dominant CO = Codominant IN = Intermediate OV = Overtopped	Tree Species:
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Notes:

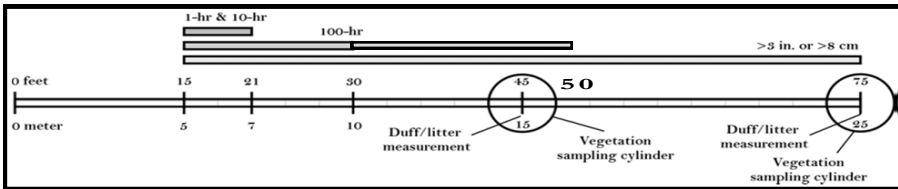
Surface Fuels

Fine Woody Debris—Coarse Woody Debris

Observer	_____
Recorder	_____
Number of Transects	_____

Administrative Unit:	_____
Project Unit:	_____
Plot:	_____
Date (DD/MM/YYYY):	_____
Time:	_____

1-hour Transect Length - 6'	10-hour Transect Length - 6'	100-hour Transect Length - 35'	1000-hour Transect Length - 60'
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Class		Diameter (in)
FWD	1-hr 10-hr 100-hr	0 to 0.25 0.25 to 1.0 1.0 to 3.0
CWD	1000-hr and greater	3.0 and greater

Fine Woody Debris (1, 10, 100 hr fuels)	Transect	Azimuth	Slope	1 - Hr Count	10 - Hr Count	100 - Hr Count	Comment
	1	0°/360°					
	2	135°					

Coarse Woody Debris (1000 hr fuels)	Transect	Slope	Log No.	Log Diameter	Decay Class	Comment	

Precisions: Diameter: ±0.5 in ; decay class ±1 class ; Slope ±5 percent

Decay Class Description

- All bark is intact. All but the smallest twigs are present. Old needles probably still present. Hard when kicked
- Some bark is missing, as are many of the smaller branches. No old needles still on branches. Hard when kicked
- Most of the bark is missing and most of the branches less than 1 in. in diameter also missing. Still hard when kicked
- Looks like a class 3 log but the sapwood is rotten. Sounds hollow when kicked and you can probably remove wood from the outside with your boot. Pronounced sagging if suspended for even moderate distances
- Entire log is in contact with the ground. Easy to kick apart but most of the piece is above the general level of the adjacent ground. If the central axis of the piece lies in or below the duff layer then it should not be included in the CWD sampling as these pieces act more like duff than wood when burned.

