

Date: 5/3/2018 Point ID: Shultz02
 Sampler(s): M. Ke F., Wendy H., Bill Miller

Pepperwood Fuels Treatment Efficacy Assessment - Winter 2017-18

Initial Sampling Point Setup and Primary Burn Effects

Centerpoint UTME: 3824.166

Centerpoint UTMN: 12235.278

Measured slope:

Photopoint checklist:

- ☒ North (0) 1280
☒ East (90) 1281
☒ South (180) 1282
☒ West (270) 1283

Additional Photopoints: Site Conditions:

Azimuth:

Azimuth:

Azimuth:

Azimuth:

High burn, complex understory

Tag #	Quadrant	Species	Distance (m)	Azimuth	Live Code	# Basal Sprouts	% Leaf Scorch	Wounds, diseases, overall health
	NE - Canopy	QU6A?	3.3	60	D?	0	100	
	NE - Pole	QU6A	15	58	R	6	100	
	SE - Canopy	QUAG	11.9	154	L	0	100	New leaves (3 clumps)
	SE - Pole	QU6A	9.5	158	R	22	100	
	SW - Canopy	UMCA	8	248	R	0	100	
	SW - Pole	? QU6A	23.8	264	D	0	100	
	NW - Canopy	UMCA	9.1	275	R	100+	100	
	NW - Pole	QU6A	33	328	R	20	100	

Tag #	Cambium Burn Ht. (m)	Cambium Burn Cir. (cm)	Char Dist. (m)	Char Angle Up	Char Down	Comments
SW	PSME	12m	269	Girdled	1284-1285	
					1287, 1288	
NW	PSME	12.8	300	Girdled	2	

Tree Seedlings = no DBH

Tree Juveniles = DBH < 2.5cm

Live Codes:

L=Live D=Dead R=Resprouting

C=Consumed/Down B=Broken below DBH S=Cut Stump

3-m Plot Burn Severity Index (see back)	
Substrate	2
Vegetation	2
3-m Plot % Cover	
Bare soil	25
Rock	25
Litter/Duff	41
Grasses	> 25
Forbs	
Shrubs	15
Seedlings	> 9
Juveniles	

Date Entered: _____ Initials: _____

Date QC'd: _____ Initials: _____