

Date: 5/3/2018 Point ID: Shultz 01

Pepperwood Fuels Treatment Efficacy Assessment - Winter 2017-18

Initial Sampling Point Setup and Primary Burn Effects

Sampler(s): Mike F. Bill Miller
Wendy WA
Centerpoint UTM: 38°24.169

Centerpoint UTMN: 122°35.432

Measured slope: 6.8

Photopoint checklist:

- ☒ North (0) 1269
☒ East (90) 1270
☒ South (180) 1271
☒ West (270) 1272

Additional Photopoints:

Azimuth: 1273
Azimuth: 1274
Azimuth:
Azimuth:

Site Conditions:

Slope rep a drainage
Highly burned, stump holes,
very few leaves, full char on
trunks, was a thick woodland
at one point

Tag #	Quadrant	Species	Distance (m)	Azimuth	Live Code	# Basal Sprouts	% Leaf Scorch	Wounds, diseases, overall health
2	NE - Canopy	QUGA?	4.5	22	R	99	100	Clonal Cluster, Aphids
3	NE - Pole	? um?	8.4	85	L?	0	100	may have b (1274) basal - 1275
	SE - Canopy	PSME	9.4	150	D?	0	100	wood pecked
	SE - Pole	QUGA	16.7	91	R	21	100	
	SW - Canopy	QUGA	9.4	245	R	72	98	Aphids + ants - grazed
	SW - Pole	QUGA	8.4	190	R	19	100	has a few acorn caps for upper branches - aphids
	NW - Canopy	UMCA	10.7	317	R	107	100	black tip w/ red color
	NW - Pole	UMCA	6.6	316	R	62	100	has fungus on trunk, very vigorous

Tag #	Cambium Burn Ht. (m)	Cambium Burn Cir. (cm)	Char Dist. (m)	Char Angle Up	Char Down	Comments
2	Not deeply charred.					
3	10 m tall					
SW	PSME	5.1 m	20.5	Stump burned to ground		1278, 1279

Tree Seedlings = no DBH
Tree Juveniles = DBH < 2.5cm
Live Codes:

site had lots of shrubs
toyon, stump sprouting manzanita

3-m Plot Burn Severity Index (see back)	
Substrate	1
Vegetation	2
3-m Plot % Cover	
Bare soil	70
Rock	< 1
Litter/Duff	< 1
Grasses	> 9
Forbs	
Shrubs	15
Seedlings	
Juveniles	75

L=Live D=Dead R=Resprouting
C=Consumed/Down B=Broken below DBH S=Cut Stump

Date Entered: Initials:
Date QC'd: Initials: