

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID <u>1350</u>		Date <u>8/6/18</u>		Samplers <u>MKDKMO</u>				
Notes _____								
Plot level data								
SOD		<input checked="" type="checkbox"/> <u>Pachyphloeum</u> <input checked="" type="checkbox"/> <u>LICHEN</u> <input checked="" type="checkbox"/> <u>mistletoe</u>						
<input type="checkbox"/> Bay	<input checked="" type="checkbox"/> moss	<input type="checkbox"/> Ramalina	<input checked="" type="checkbox"/> Crustose					
<input type="checkbox"/> Oak	<input checked="" type="checkbox"/> liverwort	<input checked="" type="checkbox"/> Usnea	<input checked="" type="checkbox"/> Foliose					
<input type="checkbox"/> Tennis balls?	Hobo downloaded? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Origin corner tag?					
Quads Completed: _____ Start Tag: _____ End Tag: _____								
B2SW-S:21 W:24 N:13 E:14 W:18 B4SW-S:12 E:16 N:27 D2SW-S:9 W:17 N:13 E:14 D4SW-S:17 W:15 N:21 E:15 C3SW(center)-S:10 E:21 W:26 N:20								
Environmental Notes: _____								
Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	45	10	20	15	10	100	
A2	0	40	8	20	10	22	100	
A3	0	40	5	20	8	27	100	
A4	0	30	4	20	16	30	100	
B1	0	35	12	20	15	18	100	
B2	0	25	5	25	20	25	100	
B3	0	40	5	20	10	25	100	
B4	0	40	5	20	18	27	100	
C1	0	20	7	20	15	38	100	
C2	0	25	5	20	25	25	100	
C3	0	40	7	22	13	18	100	
C4	0	50	8	15	7	20	100	
D1	0	30	18	30	17	15	100	
D2	0	22	15	25	20	18	100	
D3	0	25	7	25	25	20	100	
D4	0	25	3	17	15	40	100	

Seedling Log

TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350

Sampler(s) AC, MO, DK, MK

Date 8/9/18

Notes

[illegible]

W. dy Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1350

Sampler(s) MOAC, MK, DK

Date 8/9/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal Area	Epicoemic	Apical	% Living Canopy	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
A4	SA TR TS	4186			PSEMEN	0	0	0	0	0				2.01			
A4	SA TR TS	4192			PSEMEN	1	0	0	1	4				33.2			
A4	SA TR TS	4199			HETARB	0	1	0	0	0				3.02	124.3	18	OG-DEAD
A4	SA TR TS	4199.1			HETARB	0	0	0	0	0				1.81			
A4	SA TR TS	4199.2			HETARB	0	0	0	0	0				1.06			
A4	SA TR TS	4199.3			HETARB	0	0	0	0	0							
A4	SA TR TS	4086			PSEMEN	0	0	0	0	0		1.68					
A3	SA TR TS	4178			PSEMEN	1	0	0	0	2				4.68			
A4	SA TR TS	4198			HETARB	0	1	0	0	0				19.7	81	4	OG-DEAD/gene
A4	SA TR TS	4198.1			HETARB	0	0	0	0	0							DEAD/gene
A4	SA TR TS	4198.2			HETARB	0	0	0	0	0							DEAD/gene
A4	SA TR TS	4155			PSEMEN	1	0	0	1	4				48.9			
A4	SA TR TS	4179			PSEMEN	1	0	0	1	3				42.5			
A4	SA TR TS	4193			PSEMEN	1	0	0	1	3				40.1			
A3	SA TR TS	4181			HETARB	0	0	0	0	0							gene
A3	SA TR TS	4181.1			HETARB	0	0	0	0	0							gene
A3	SA TR TS	4181.2			HETARB	0	1	0	0	0		1.94			36.3	0	OG-DEAD
A3	SA TR TS	4166			QUEKFL	1	0	1	0	1				17.5			
A3	SA TR TS	4168.1			QUEKFL	0	0	0	0	0							DEAD/gene tag recov
A3	SA TR TS	4168.2			QUEKFL	0	0	0	0	0							DEAD/gene
A3	SA TR TS	4185			PSEMEN	0	0	0	0	0				6.14			
A3	SA TR TS	4197			PSEMEN	1	0	0	1	2				13.4			
A3	SA TR TS	4187			UMBCAL	0	1	0	0	0		1.00	2		36.2	0	
A2	SA TR TS	4177			PSEMEN	1	0	1	1	3				44.2			
A2	SA TR TS	4166			PSEMEN	1	0	0	1	3				31.9			
A2	SA TR TS	4170			PSEMEN	1	0	0	1	3				4.4			
A2	SA TR TS	4188			UMBCAL	0	1	0	0	0		1.68	1		65.1	1	OG-DEAD
A2	SA TR TS	4182			AMOCAL	0	1	0	0	0					73.9	2	OG-DEAD/gene

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID

1350

Sampler(s)

MK DK HO AC

Date

8/9/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico mic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
04	SA TR TS	4288			Umbrel	0	0	0	0	0	0	0	0	0	0	0	Dead/gone - tag gone
04	SA TR TS	4290			Bacaren	1	0	0	1	3	0	0	0	30.8	0	0	
04	SA TR TS	4784			Helarob	0	1	0	0	0	0	0	0	2.7	145.1	12	
04	SA TR TS	4785			Helarob	0	0	0	0	0	0	0	0	1.69	0	0	
04	SA TR TS	4786			Helarob	0	0	0	0	0	0	0	0	2.19	0	0	
04	SA TR TS	4787			Helarob	0	1	0	0	0	0	0	0	2.24	108	12	
04	SA TR TS	4788			Helarob	0	1	0	0	0	0	0	0	1.52	115.9	4	
04	SA TR TS	4789			Helarob	0	0	0	0	0	0	0	0	0.94	0	0	
04	SA TR TS	4790			Helarob	0	1	0	0	0	0	0	0	2.52	144.4	4	
04	SA TR TS	4791			Helarob	0	0	0	0	0	0	0	0	1.22	0	0	
04	SA TR TS	4792			Helarob	0	1	0	0	0	0	1.83	0	1.49	115.3	3	
04	SA TR TS	4793			Helarob	0	1	0	0	0	0	0	0	1.71	110.6	3	
04	SA TR TS	4794			UP 196b	0	1	0	0	0	0	0.84	0	0	129.0	5	tag says 10
04	SA TR TS	4795			Umbrel	0	0	0	0	0	0	0	0	0	0	0	Dead/gone - tag gone
04	SA TR TS	4796			Helarob	0	1	0	0	0	0	0	0	1.58	96.5	5	
04	SA TR TS	4797			Helarob	1	1	1	0	1	0	0	0	3.5	128.2	4	
04	SA TR TS	4798			Helarob	0	1	0	0	0	0	0	0	2.24	109.7	10	
04	SA TR TS	4799			Helarob	0	0	0	0	0	0	0	0	1.58	0	0	tag gone
04	SA TR TS	4800			Helarob	0	1	0	0	0	1.15	0	0	0	108.3	12	tag gone
04	SA TR TS	4801			Umbrel	1	1	0	1	4	0	0.68	0	70.6	89.4	19	
04	SA TR TS	4802			Umbrel	0	0	0	0	0	0	1.1	0	0	0	0	0
04	SA TR TS	4803			Umbrel	0	1	0	0	0	0	0	0	6.6	133.1	26	
04	SA TR TS	4804			Helarob	0	0	0	0	0	0	0	0	3.16	0	0	
04	SA TR TS	4805			Helarob	0	0	0	0	0	0	0	0	1.39	0	0	
04	SA TR TS	4806			Helarob	0	1	0	0	0	0	0	0	3.60	163.7	38	
04	SA TR TS	4807			Umbrel	0	0	0	0	0	0	0	0	2.56	0	0	
04	SA TR TS	4808			Umbrel	0	0	0	0	0	0	0	0	1.9	0	0	
04	SA TR TS	4809			Umbrel	0	1	0	0	0	2.3	0	0	0	121.1	8	16 + 0.8

Woody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1350

Sampler(s) AC, MO, MK, DK

Date 8/9/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
A2	SA TR TS	4169			AMOCAL	0	1	2	—	—	—	—	—	—	111.6	4	OG DEAD / Gene
A2	SA TR TS	4176			UMBCAL	0	1	—	—	—	—	1.30	0	—	40.2	0	OG DEAD
A1	SA TR TS	4160			AMOCAL	0	1	—	—	—	—	—	—	—	80.8	6	OG DEAD / Gene
A1	SA TR TS	4196			HETARB	0	1	0	0	0	—	—	—	—	109.8	4	OG DEAD / Gene
A1	SA TR TS	4196.1			HETARB	0	1	0	0	0	—	—	—	1.10	98.9	7	OG DEAD
A1	SA TR TS	4196.2			HETARB	0	0	0	0	0	—	—	—	1.06	—	—	OG DEAD
A1	SA TR TS	4196.3			HETARB	0	1	0	1	2	—	1.52	—	—	117.6	9	OG DEAD
A1	SA TR TS	4194			QUEAGR	1	1	0	—	—	—	—	—	—	81	1	OG DEAD / Gene
A1	SA TR TS	4159			AMOCAL	0	1	—	—	—	—	—	—	—	125	12	OG DEAD / Gene
A1	SA TR TS	4121			UMBCAL	0	0	—	—	—	—	—	—	—	—	—	Gene tag recovered
A1	SA TR TS	4117			AMOCAL	0	1	—	—	—	—	—	—	—	122.6	6	OG DEAD / Gene
A1	SA TR TS	4300			AMOCAL	0	1	—	—	—	—	—	—	—	128.4	12	OG DEAD / Gene
A1	SA TR TS	4118			AMOCAL	0	1	—	—	—	—	—	—	—	78	7	OG DEAD / Gene
A1	SA TR TS	4109			AMOCAL	0	1	—	—	—	—	—	—	—	105.5	3	OG DEAD / Gene
A1	SA TR TS	4067			AMOCAL	0	1	—	—	—	—	1.25	—	—	140.9	10	OG DEAD
A1	SA TR TS	4120			UMBCAL	0	1	0	0	0	—	—	—	1.93	105.3	5	OG DEAD
A1	SA TR TS	4116			HETARB	0	1	—	—	—	—	2.37	1	—	66.1	4	OG DEAD
B4	SA TR TS	4088			HETARB	0	1	0	0	0	—	—	—	4.04	142.4	14	OG DEAD
B4	SA TR TS	4088.1			HETARB	0	0	0	0	0	—	—	—	2.86	—	—	OG DEAD
B4	SA TR TS	4088.2			HETARB	0	1	0	0	0	—	—	—	1.42	88.1	3	OG DEAD
B4	SA TR TS	4088.4			HETARB	0	0	—	—	—	—	1.11	—	—	—	—	OG DEAD
B4	SA TR TS	4087			HETARB	0	0	—	—	—	—	—	—	—	—	—	OG DEAD
G3	SA TR TS	4098			HETARB	0	1	0	0	0	—	—	—	1.72	72	7	OG DEAD
G3	SA TR TS	4098.2			HETARB	0	0	0	0	0	—	—	—	—	—	—	OG DEAD
G3	SA TR TS	4098.3			HETARB	0	1	—	—	—	—	3.08	—	—	75.1	3	OG DEAD
G3	SA TR TS	4098.1			HETARB	0	0	0	0	0	—	—	—	—	—	—	OG DEAD
B3	SA TR TS	4099			HETARB	0	0	0	0	0	—	—	—	—	—	—	OG DEAD
B3	SA TR TS	4099.1			HETARB	0	0	—	—	—	—	—	—	—	—	—	OG DEAD

Wody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1350

Sampler(s)

MK PK Mo AC

Notes

Date

8/19/12

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
V3	SA TR TS	4321			Upland	0	1	-	-	-	-	-	-	37	94.0	6	dead tree
V3	SA TR TS	4322			Upland	0	0	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4323			Upland	1	1	0	1	3	-	-	-	18.5	53.7	4	dead tree
V3	SA TR TS	4324			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4325			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4326			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4327			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4328			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4329			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4330			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4331			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4332			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4333			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4334			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4335			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4336			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4337			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4338			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4339			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4340			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4341			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4342			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4343			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4344			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4345			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4346			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4347			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4348			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4349			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4350			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4351			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4352			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4353			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4354			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4355			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4356			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4357			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4358			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4359			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4360			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4361			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4362			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4363			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4364			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4365			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4366			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4367			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4368			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4369			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4370			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4371			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4372			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4373			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4374			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4375			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4376			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4377			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4378			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4379			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4380			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4381			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4382			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4383			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4384			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4385			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4386			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4387			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4388			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4389			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4390			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4391			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4392			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4393			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4394			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4395			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4396			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4397			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4398			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4399			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree
V3	SA TR TS	4400			Amoral	0	1	-	-	-	-	-	-	-	-	-	dead tree

Plot

ID 1350

Sampler(s) MO, AG, MK, DK

Date

8/2/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B3	SA (R) TS	4089			QUEKE	1	1	1	1	2	—	—	—	15.2	—	—	
B3	SA (R) TS	4090			QUEKE	1	1	0	1	2	—	—	—	20.6	—	—	
B3	SA (R) TS	4091			AMOCAL	0	1	—	—	—	—	—	—	—	89.1	3	OG DEAD / Gone
B3	SA (R) TS	4093			PSEMEU	1	0	0	1	2	—	—	—	13.1	—	—	
B3	SA (R) TS	4092			PSEMEU	1	0	0	1	2	—	—	—	19.6	—	—	
B3	SA (R) TS	4096			HEIARB	0	1	0	0	0	—	—	—	2.05	84.2	5	OG DEAD
B3	SA (R) TS	4096.1			HEIARB	0	1	—	—	—	—	1.63	—	—	59.3	1	OG DEAD
B2	SA (R) TS	4095			HEIARB	0	1	0	0	0	—	—	—	2.53	55.1	1	OG DEAD
B2	SA (R) TS	4095.1			HEIARB	0	0	—	—	—	—	—	—	—	—	—	Gone
B2	SA (R) TS	4094			HEIARB	0	0	0	0	0	—	—	—	—	—	—	Gone / leg recovered
B2	SA (R) TS	4094			HEIARB	0	0	—	—	—	—	—	—	—	—	—	Gone
B2	SA (R) TS	4206			AMOCAL	0	1	—	—	—	—	1.59	0	—	123.6	14	OG DEAD
B2	SA (R) TS	6024	300	284	AMOCAL	1	—	—	—	—	109.4	0.51	—	—	—	—	New SA
B2	SA (R) TS	4202			PSEMEU	1	0	0	1	2	—	—	—	34.6	—	—	
B2	SA (R) TS	4201			HEIARB	0	1	0	0	0	—	—	—	163.2	100.6	12	OG DEAD
B2	SA (R) TS	4201.1			HEIARB	0	0	—	—	—	—	1.73	—	—	—	—	
B2	SA (R) TS	4100			AMOCAL	0	0	—	—	—	—	1.18	—	—	124.3	7	OG DEAD / Gone
B2	SA (R) TS	4203			AMOCAL	0	1	—	—	—	—	—	—	—	51	1	OG DEAD
B2	SA (R) TS	4205			AMOCAL	0	1	—	—	—	—	—	—	—	133.5	10	OG DEAD / Gone
B1	SA (R) TS	6025	452	448	AMOCAL	1	—	—	—	—	82.1	0.40	3	—	—	—	New SA
B1	SA (R) TS	6026	478	365	AMOCAL	1	—	—	—	—	73	0.39	4	—	—	—	New SA
B1	SA (R) TS	4207			QUEAGRI	0	1	—	—	—	—	1.03	2	—	57.5	1	OG DEAD
B1	SA (R) TS	4204			QUEAGRI	1	1	1	1	3	—	—	—	31.5	—	—	
B1	SA (R) TS	4261			QUEAGRI	1	1	1	0	1	—	—	—	15.9	59.5	1	BBH @ leg not 146
B1	SA (R) TS	4208			QUEAGRI	0	1	—	—	—	—	—	—	—	58.2	2	OG DEAD
B1	SA (R) TS	6027	83	346	AMOCAL	1	—	—	—	—	89.1	0.45	5	—	—	—	New SA
B1	SA (R) TS	4209			HEIARB	0	—	—	—	—	—	1.16	—	—	—	—	
B1	SA (R) TS	6028	163	180	AMOCAL	1	—	—	—	—	95.1	0.50	5	—	—	—	New SA

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1350

Sampler(s)

AC, MO, MK, DK

Date

8/9/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico mic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B1	SA TR TS	4212			PSEMEN	0	-	-	-	-	-	0.78	0	-	-	-	
B1	SA TR TS	4213			PSEMEN	0	-	-	-	-	-	1.75	0	0.94	-	-	
B1	SA TR TS	4214			PSEMEN	0	-	-	-	-	-	0.89	0	-	-	-	
B1	SA TR TS	4211			UMBCAL	0	-	-	-	-	-	1.22	-	-	-	-	
B1	SA TR TS	4217			PSEMEN	0	-	-	-	-	-	-	-	-	-	-	gone, tag recov
B1	SA TR TS	4216			PSEMEN	0	-	-	-	-	-	0.63	-	-	-	-	
B1	SA TR TS	4215			PSEMEN	0	-	-	-	-	-	1.01	-	-	-	-	
B1	SA TR TS	4210			UMBCAL	0	-	-	-	-	-	-	-	-	-	-	gone, tag recov
C1	SA TR TS	4233			PSEMEN	0	-	-	-	-	-	-	-	-	-	-	dead, tag recov
C1	SA TR TS	4230			UMBCAL	0	-	-	-	-	-	-	-	-	83.4	2	
C1	SA TR TS	4229			PSEMEN	0	-	-	-	-	-	0.35	-	-	-	-	
C1	SA TR TS	4229			PSEMEN	0	-	-	-	-	-	0.52	-	-	-	-	
C1	SA TR TS	4227			PSEMEN	0	-	-	-	-	-	1.24	-	-	-	-	
C1	SA TR TS	4226			UMBCAL	0	-	-	0	0	-	2.30	-	1.2	-	-	
C1	SA TR TS	4231			UMBCAL	0	-	-	-	-	-	-	-	-	-	-	dead, tag recov
C1	SA TR TS	4223			PSEMEN	0	-	-	0	0	-	-	-	-	-	-	
C1	SA TR TS	4222			PSEMEN	0	-	-	-	-	-	1.42	-	1.88	-	-	
C1	SA TR TS	4250			PSEMEN	0	-	-	-	-	-	1.54	-	-	-	-	
C1	SA TR TS	4221			PSEMEN	0	-	-	-	-	-	-	-	-	-	-	dead/gone tag recov
C1	SA TR TS	4220			PSEMEN	0	-	-	-	-	-	0.36	-	-	-	-	
C1	SA TR TS	4218			PSEMEN	0	-	-	-	-	-	-	-	-	-	-	dead/gone tag recov
C1	SA TR TS	4214			PSEMEN	0	-	-	-	-	-	1.27	-	-	-	-	
C1	SA TR TS	4241			PSEMEN	0	-	-	-	-	-	1.82	-	-	-	-	
C1	SA TR TS	4239			PSEMEN	0	-	-	-	-	-	1.94	-	-	-	-	
C1	SA TR TS	4234			PSEMEN	0	-	-	-	-	-	1.17	-	-	-	-	
C1	SA TR TS	4237			PSEMEN	0	-	-	-	-	-	1.50	-	-	-	-	
C1	SA TR TS	4235			PSEMEN	0	-	-	-	-	-	1.52	-	-	-	-	
C1	SA TR TS	4234			PSEMEN	0	-	-	-	-	-	0.44	-	-	-	-	

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot
ID

1350

Sampler(s)

AC, MO, MK, DK

Date

08/8/27

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
C1	SA TR TS	4240			PSF MEN	0	0	0	0	0	-	-	-	29.68	-	-	
C1	SA TR TS	4225			AMOCAL	0	-	-	-	-	-	-	-	-	67.4	2	BD unavailable
C1	SA TR TS	4224			AMOCAL	0	-	-	-	-	-	-	-	-	68.5	1	BD unavailable
C1	SA TR TS	4242			PSF MEN	0	-	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
C1	SA TR TS	4272			PSF MEN	0	-	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
C1	SA TR TS	6029	141	260	AMOCAL	0	1	-	-	-	-	0.62	-	-	75.3	4	
C2	SA TR TS	4254			PSF MEN	1	0	1	1	2	-	-	-	23.3	-	-	
C2	SA TR TS	4256			PSF MEN	1	0	0	0	0	-	-	-	3.15	-	-	
C2	SA TR TS	4252			AMOCAL	0	1	-	-	-	-	1.32	-	-	153.4	19	
C2	SA TR TS	4253			AMOCAL	0	1	-	-	-	-	0.74	-	-	83.0	4	
C2	SA TR TS	4249			AMOCAL	0	1	-	-	-	-	0.96	3	-	130.3	10	
C2	SA TR TS	4250			AMOCAL	0	1	-	-	-	-	-	-	-	74.3	2	BD unavailable
C2	SA TR TS	6030	140	40	AMOCAL	1	-	-	-	-	-	0.30	9	-	-	-	Area SA
C2	SA TR TS	6031	60	60	AMOCAL	0	1	-	-	-	-	-	-	-	70.6	3	Area SA, BD unavailable
C2	SA TR TS	4245			AMOCAL	0	-	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
C2	SA TR TS	4258			PSF MEN	0	0	0	0	0	-	-	-	41.7	-	-	
C2	SA TR TS	4254			AMOCAL	0	1	-	-	-	-	0.84	-	-	49.2	0	
C2	SA TR TS	4257			AMOCAL	0	1	-	-	-	-	-	-	-	86.3	1	BD unavailable
C2	SA TR TS	4260			HEIARB	0	1	0	0	0	-	-	-	1.17	86.0	-	
C2	SA TR TS	4260.1			HEIARB	0	0	0	0	0	-	-	-	1.50	-	-	
C3	SA TR TS	4263			AMOCAL	0	-	-	-	-	-	1.56	-	-	-	-	
C3	SA TR TS	4262			HEIARB	0	-	-	-	-	-	0.79	-	-	-	-	
C2	SA TR TS	4266			PSF MEN	0	0	0	0	0	-	-	-	3.14	-	-	
C2	SA TR TS	4262			AMOCAL	0	1	-	-	-	-	-	-	-	-	-	
C2	SA TR TS	4267			AMOCAL	0	1	-	-	-	-	-	-	-	13.1	11	BD unavailable
C2	SA TR TS	4269			AMOCAL	0	1	-	-	-	-	0.40	-	-	67.5	3	
C2	SA TR TS	4269			AMOCAL	0	1	-	-	-	-	-	-	-	59.2	1	BD unavailable
C2	SA TR TS	4234			AMOCAL	0	1	-	-	-	-	-	-	-	67	1	BD unavailable
C2	SA TR TS	4241			PSF MEN	0	-	-	-	-	-	0.77	-	-	-	-	

Wc dy Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1350

Sampler(s)

MK DK MO AC

Date

8/9/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
D3	SA TR TS	6055	249	208	Amorcal	0	1	—	—	—	—	1.23	2	—	115.1	12	OG dead
D3	SA TR TS	6056	249	179	Amorcal	0	1	—	—	—	—	0.78	0	—	106.5	8	OG dead
D3	SA TR TS	6057	5	76	Amorcal	0	1	—	—	—	—	0.79	1	—	93.2	8	OG dead
D2	SA TR TS	4315			Heterob	0	1	0	0	0	—	—	—	—	55.6	1	OG dead
D2	SA TR TS	4316			Heterob	0	1	—	—	—	—	1.88	—	—	74.5	2	OG dead
D2	SA TR TS	4316			Amorcal	0	1	—	—	—	—	NABD	—	—	111.2	6	OG dead
D2	SA TR TS	4316			Bemmen	0	0	0	0	0	—	—	—	3.7	—	—	—
D2	SA TR TS	4316			Bemmen	0	0	0	0	0	—	—	—	4.3	—	—	—
D2	SA TR TS	4321			Amorcal	0	1	—	—	—	—	0.80	—	—	88.4	8	OG dead
D2	SA TR TS	4323			Umbracal	0	1	0	0	0	—	2.4	—	1.38	60.4	2	OG dead
D2	SA TR TS	4323			Bemmen	0	0	—	—	—	—	—	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4323			Bemmen	0	—	—	—	—	—	0.6	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4323			Bemmen	0	—	—	—	—	—	1.08	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4324			Fraxal	0	1	—	—	—	—	0.44	1	—	38.6	0	OG dead
D2	SA TR TS	4327			Amorcal	0	1	—	—	—	—	0.60	3	—	128.1	29	OG dead
D2	SA TR TS	4319			Amorcal	0	1	—	—	—	—	0.70	1	—	89.0	7	OG dead
D2	SA TR TS	4320			Fraxal	0	0	—	—	—	—	—	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4331			Fraxal	0	0	—	—	—	—	—	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4332			Amorcal	0	1	—	—	—	—	NABD	—	—	—	—	OG dead / tag pull
D2	SA TR TS	4326			Bemmen	0	0	0	0	0	—	0.94	—	—	80.2	5	OG dead / tag pull
D2	SA TR TS	4328			Umbracal	0	1	0	0	0	—	—	—	1.06	—	—	OG dead
D2	SA TR TS	4317			Umbracal	0	0	—	—	—	—	—	—	6.60	101.6	7	OG dead
D2	SA TR TS	4333			Amorcal	0	0	0	0	0	—	—	—	—	—	—	OG dead
D2	SA TR TS	4333			Amorcal	0	0	0	0	0	—	—	—	3.6	138.0	25	OG dead / tag pull
D2	SA TR TS	4333			Amorcal	0	0	0	0	0	—	—	—	2.3	—	—	—
D2	SA TR TS	4333			Amorcal	0	0	—	—	—	—	0.81	—	—	—	—	—
D2	SA TR TS	4333			Amorcal	0	1	0	0	0	—	—	—	2.60	114.2	11	—
D2	SA TR TS	4333			Amorcal	0	0	0	0	0	—	—	—	1.20	—	—	—
D2	SA TR TS	4333			Amorcal	0	1	0	0	0	—	—	—	1.52	107.2	19	—

Wody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1350

Sampler(s) AC, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Date 6/8/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
C2	SA TR TS	4270			AMOCAL	0	1	-	-	-	-	0.65	-	-	94.1	3	
C2	SA TR TS	4271			AMOCAL	0	1	-	-	-	-	-	-	-	51	1	BD unavailable
C2	SA TR TS	4272			AMOCAL	0	1	-	-	-	-	1.00	-	-	28	0	
C2	SA TR TS	4273			AMOCAL	0	1	-	-	-	-	-	-	-	111.4	6	BD unavailable
C2	SA TR TS	4274			FRACAL	0	-	-	-	-	-	-	-	-	-	-	dead, BD unavailable
C2	SA TR TS	4275			AMOCAL	0	1	-	-	-	-	0.65	-	-	114.2	7	
C2	SA TR TS	4276			AMOCAL	0	1	-	-	-	-	1.52	-	-	93.2	1	
C2	SA TR TS	4277			AMOCAL	0	1	-	-	-	-	-	-	-	111.1	7	BD unavailable
C2	SA TR TS	4278			AMOCAL	0	1	-	-	-	-	-	-	-	71.8	4	BD unavailable
C2	SA TR TS	4279			AMOCAL	0	1	-	-	-	-	0.71	-	-	136.0	9	
C2	SA TR TS	4280			PS ENEN	0	-	-	-	-	-	1.61	-	-	-	-	
C2	SA TR TS	6032	450	16	AMOCAL	1	-	-	-	-	63.5	0.42	3	-	-	-	Area 5 A
C2	SA TR TS	4278			AMOCAL	0	-	-	-	-	-	-	-	-	-	-	BD unavailable
C2	SA TR TS	6033	470	44	AMOCAL	0	1	-	-	-	-	0.60	-	-	94.4	2	BD 27 cm
C2	SA TR TS	4274			AMOCAL	0	-	-	-	-	-	-	-	-	-	-	dead/gone big tree
C2	SA TR TS	4275			AMOCAL	0	1	-	-	-	-	-	-	-	90.7	6	BD unavailable
C2	SA TR TS	4276			AMOCAL	0	1	-	-	-	-	-	-	-	94	5	BD unavailable
C2	SA TR TS	4277			PS ENEN	1	0	0	1	2	-	-	-	33.2	-	-	
C2	SA TR TS	4272			PS ENEN	1	0	0	1	2	-	-	-	54.1	-	-	
C2	SA TR TS	4097			HEACAL	0	1	-	-	-	-	1.92	-	-	51.1	1	Needs new tag
C2	SA TR TS	4341			AMOCAL	0	-	-	-	-	-	-	-	-	-	-	dead/gone
C2	SA TR TS	4281			AMOCAL	0	1	-	-	-	-	-	-	-	47.0	0	BD unavailable
C2	SA TR TS	4273			AMOCAL	0	-	-	-	-	-	-	-	-	-	-	dead/gone
	SA TR TS																
	SA TR TS																
	SA TR TS																
	SA TR TS																
	SA TR TS																
	SA TR TS																

Windy Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

lot	ID
135	135

Sampler(s)

mk DK/US AK

Date _____

8/1/8

Notes

[illegible]