

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID <u>1320</u>		Date <u>7/30/18</u>		Samplers <u>NK/MO/AC/KO</u>				
Notes _____								
Plot level data								
SOD			LICHEN					
<input type="checkbox"/> Bay	<input checked="" type="checkbox"/> moss	<input checked="" type="checkbox"/> Ramalina	<input checked="" type="checkbox"/> Crustose					
<input type="checkbox"/> Oak	<input type="checkbox"/> liverwort	<input checked="" type="checkbox"/> Usnea	<input checked="" type="checkbox"/> Foliose					
<input checked="" type="checkbox"/> Tennis balls?	Hobo downloaded? <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Origin corner tag?					
*New Hobo not working - possible dead battery, lights not flashing								
Quads Completed:		Start Tag:		End Tag:				
B2SW- <u>S8, W10, N11, E1</u> B4SW- <u>N18, E9, S3, W4</u> D2SW- <u>W5, N16, S32, E3</u> D4SW- <u>W5, N21, E2, S8</u> C3SW(center)- <u>S3, W15, N22, E12</u>								
Environmental Notes:								
Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1		24	1	20	30	25		
A2		24	1	20	35	20		
A3		29	1	35	20	15		
A4		20	1	25	24	25		
B1		30	8	25	20	25		
B2		35	0	25	25	15		
B3		23	1	34	20	22		
B4		15	3	15	42	25		
C1		25	0	15	35	25		
C2		35	0	20	20	25		
C3		30	0	15	30	25		
C4		15	0	35	35	15		
D1		20	0	20	40	20		
D2		20	1	35	30	15		
D3		24	1	30	30	20		
D4		20	4	31	30	15		

1
NO
C1
D1
D2
C2
D3

**Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project**

TBC3 Long-term Vegetation Monitoring Project

Sampler(s) MK/MO/AL/KO

Date 7/30/18

	A	B	C	D
1	✓	✓	✓	✓
2		✓	✓	✓
3	✓	✓	✓	✓
4	✓	✓	✓	✓

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Plot ID 1320

Sampler(s) MK/MO/LO/AC

Date 7/30/10

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
C1	SA TR TS	3979	265	102	FRACAL	1	-	-	-	-	55.3	0.42	5	-	-	-	New SA
C1	SA TR TS	4686			HETARB	0	-	-	-	-	-	1.04	0	-	-	-	
C1	SA TR TS	5900	255	178	UMBCAL	0	1	-	-	-	-	0.77	0	-	42.1	-	OG DEAD, New SA
C1	SA TR TS	4684			UMBCAL	0	-	-	-	-	-	1.1	2	-	-	-	
B1	SA TR TS	4687			UMBCAL	0	1	-	-	-	-	1.98	0	-	108.1	5	OG DEAD
C1	SA TR TS	4688			UMBCAL	0	1	-	-	-	-	2.65	0	-	107	3	OG DEAD
C1	SA TR TS	4659			QUEACAL	1	0	0	1	3	-	-	-	29.5	-	-	Gone, tag recovered
C1	SA TR TS	4683			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C1	SA TR TS	4689			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C1	SA TR TS	4685			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C2	SA TR TS	4690			HETARB	0	1	0	0	0	-	2.31	-	1.68	36.5	0	
C2	SA TR TS	4695			UMBCAL	0	1	0	0	0	-	-	-	5.17	74.6	5	
C2	SA TR TS	4692			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C2	SA TR TS	4694			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C2	SA TR TS	4693			HETARB	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C2	SA TR TS	4697			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C2	SA TR TS	4696			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C3	SA TR TS	4700			HETARB	0	1	0	0	0	-	-	-	2.51	62	3	DBH @ 120
C3	SA TR TS	4700.1			HETARB	0	0	0	0	0	-	-	-	2.02	-	-	
C3	SA TR TS	4700.2			HETARB	0	0	-	-	-	-	0.96	0	-	-	-	
C3	SA TR TS	4718			QUEACAL	1	1	0	1	3	-	-	-	29.1	-	-	Gone, tag recovered
C2	SA TR TS	4691			HETARB	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C3	SA TR TS	4702			HETARB	0	1	0	0	0	-	-	-	34.5	118.8	18	
C3	SA TR TS	4702.1			HETARB	0	0	0	0	0	-	-	-	5.78	-	-	
C3	SA TR TS	4702.2			HETARB	0	1	0	0	0	-	-	-	3.14	92.5	13	
C3	SA TR TS	4702.3			HETARB	0	0	0	0	0	-	-	-	1.14	-	-	
C3	SA TR TS	4702.4			HETARB	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
C3	SA TR TS	4715			UMBCAL	0	1	-	-	-	-	2.34	0	-	82.5	-	

Woody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1320

Sampler(s)

MR, NO, K, RD

Date

7/30/18

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
C3	SA TR TS	4717			HETARB	0	0	-	-	-	-	0.78	-	-	-	-	
B3	SA TR TS	4605			PREMEN	1	0	1	1	2	-	-	-	32.6	-	-	New tag
B3	SA TR TS	4604			?												Gone, tag recovered
B3	SA TR TS	4601			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B3	SA TR TS	4603			UMBCAL	0	0	-	-	-	-	1.61	-	-	-	-	
B3	SA TR TS	5981	398	498	FRACAL	1	-	-	-	-	73.5	0.72	-	-	-	-	
B3	SA TR TS	4607			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B3	SA TR TS	4608			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B3	SA TR TS	4606			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B3	SA TR TS	4567			HETARB	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B3	SA TR TS	4602			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B2	SA TR TS	4613			HETARB	0	1	0	0	0	-	3.11	-	1.28	58.5	2	OG DEAD
B2	SA TR TS	4631			HETARB	0	1	0	0	0	-	-	-	1.93	35	0	OG DEAD
B2	SA TR TS	4651.2			HETARB	0	0	0	-	-	-	-	-	2.39	-	-	
B2	SA TR TS	4651.1			HETARB	0	0	-	-	-	-	0.64	-	1.23	-	-	
B2	SA TR TS	4651.3			HETARB	0	0	-	-	-	-	0.64	0	-	-	-	
B2	SA TR TS	4653			HETARB	0	1	-	-	-	-	-	-	1.75	113.5	13	OG DEAD
B2	SA TR TS	4653.1			HETARB	0	0	-	-	-	-	-	-	2.48	-	-	
B2	SA TR TS	4647			HETARB	0	0	-	-	-	-	2.58	-	-	-	-	
B2	SA TR TS	4649			QUEAGR	0	1	0	0	0	-	-	-	28.8	58.9	4	OG DEAD
B2	SA TR TS	4614			HETARB	0	0	-	-	-	-	1.73	-	-	-	-	tag recovered
B2	SA TR TS	4612			HETARB	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B2	SA TR TS	4611			FRACAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B2	SA TR TS	4646			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered
B1	SA TR TS	4665			FRACAL	0	1	-	-	-	-	3.06	0	-	62	2	OG DEAD
B1	SA TR TS	5982	197	108	UMBCAL	0	1	-	-	-	-	3.79	0	-	72.1	3	OG DEAD, New SA
B1	SA TR TS	4630			HETARB	0	1	-	-	-	-	1.15	1	-	55.7	1	
B1	SA TR TS	4650			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	Gone, tag recovered

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

[illegible]Date 7/30/18

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
D1	SA (TR) TS	4738.1			Fractal	0	1							2.0	119.5	6	
D1	SA (TR) TS	4730.1			Fractal	0	1							2.0	140.0	16	
D1	SA (TR) TS	4738.2			Fractal	0	0							2.4			
D1	SA (TR) TS	4738.3			Fractal	0	0				0.83						
D1	SA (TR) TS	4737			Umbrel	0	1	0	0	0				2.8	144.0	8	
D1	SA (TR) TS	4738.4			Fractal	0	1	0	0	0	0.84				121.5	13	new .41R
D1	SA (TR) TS	4736			Fractal	0	0				0.64						dead / gone
D1	SA (TR) TS	4745			Fractal	0	0				0.72						dead log recovered
D1	SA (TR) TS	4734			Umbrel	0	0										dead / gone recovered
D1	SA (TR) TS	4733			Fractal	0	1				1.08		2		119.7	20	
D1	SA (TR) TS	4735			Umbrel	0	0										dead / gone log
D1	SA (TR) TS	4740			Umbrel	0	0										dead / gone recovered
D1	SA (TR) TS	4739			Fractal	0											dead / gone log not found
D1	SA (TR) TS	4741			Umbrel	0	1	0	0	0				5.7	178.4	16	
D2	SA (TR) TS	4699.0			Arb / Men	1	1	0	1	4				41.1	95.2	12	
D2	SA (TR) TS	4699.1			Arb / Men	0	0	0	0	0							dead / snag
D2	SA (TR) TS	4727			Arb / Men	0	1	0	0	0				20.3			
D2	SA (TR) TS	4730			Queen / S	0	0										dead / gone recovered
D2	SA (TR) TS	4731			Het Arb	0	0				1.04						dead / gone recovered
D2	SA (TR) TS	4729			Fractal	0	0										dead / gone log not found
D2	SA (TR) TS	4729			Fractal	0	0										dead / gone log not found
D2	SA (TR) TS	4729.1			Fractal	0	0										dead / gone log not found
D2	SA (TR) TS	4732			Umbrel	0	1	0	0	0				3.2	1105.8	4	
D3	SA (TR) TS	4776			Fractal	0	1							101.4		6	og dead / gone
D3	SA (TR) TS	4724			Het Arb	0	0	0	0	0	2.36			1.19			Now a tree, og dead
D3	SA (TR) TS	4723			Umbrel	0	0										dead / gone log recovered
D3	SA (TR) TS	4725.0			Het Arb	0	1	0	0	0				4.0	112.6	9	
D3	SA (TR) TS	4725.1			Het Arb	0	0	0	0	0				2.56			

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot
ID

B20

Sampler(s)

MO, KO, AC, MK

Date

07/30/98

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
B1	SA (R) TS	4664			FRACAL	0	1	0	0	0	—	2.34	—	1.81	103.5	12	OG DEAD
B1	SA (R) TS	4602			ARB MEN	0	1	0	0	0	—	—	—	31.2	38.8	0	Snag, DBH Apparent
B1	SA (R) TS	4656			FRACAL	0	1	0	0	0	—	—	—	1.96	91.6	1	OG DEAD
B1	SA (R) TS	4657			HETARB	0	1	0	0	0	—	—	—	2.4	92.5	8	
B1	SA (R) TS	4657.1			HETARB	0	0	0	0	0	—	—	—	1.52	—	—	
B1	SA (R) TS	4657.2			HETARB	0	1	0	0	0	—	—	—	2.28	77	7	OG DEAD
B1	SA (R) TS	4657.3			HETARB	0	0	—	—	—	—	1.63	—	—	—	—	
B1	SA (R) TS	4661			HETARB	0	1	0	0	0	—	—	—	—	74	5	New tag, gone
B1	SA (R) TS	4661.1			HETARB	0	0	0	0	0	—	—	—	—	—	—	gone
B1	SA (R) TS	4661.2			HETARB	0	0	—	—	—	—	—	—	—	—	—	gone
B1	SA (R) TS	4663			UMBEL	0	0	—	—	—	—	—	—	—	—	—	gone, log recovered
B1	SA (R) TS	4656			ARB MEN	0	0	0	0	0	—	—	—	5.40	—	—	
B1	SA (R) TS	4632			HETARB	0	0	0	0	0	—	—	—	4.01	—	—	
B1	SA (R) TS	4632.1			HETARB	0	1	0	0	0	—	—	—	2.12	114.6	9	OG DEAD
B1	SA (R) TS	4632.2			HETARB	0	0	0	0	0	—	—	—	1.79	—	—	
B1	SA (R) TS	4632.3			HETARB	0	0	0	0	0	—	—	—	1.82	—	—	
B1	SA (R) TS	4632.4			HETARB	0	0	—	—	—	—	1.14	—	—	—	—	
B1	SA (R) TS	4744			HETARB	0	0	—	—	—	—	0.85	—	—	—	—	
B1	SA (R) TS	4631			UMBEL	0	0	0	0	0	—	—	—	2.08	—	—	
B1	SA (R) TS	5983	54	106	FRACAL	1	—	—	—	—	164.9	0.91	10	—	—	—	
B1	SA (R) TS	4655			ARB MEN	1	1	1	1	2	—	—	—	32.9	96.5	6	
B1	SA (R) TS	4743			ARB MEN	0	0	—	—	—	—	—	—	—	—	—	Gone
B1	SA (R) TS	4660			FRACAL	0	0	—	—	—	—	—	—	—	—	—	Gone
B4	SA (R) TS	4557			HETARB	0	1	0	0	0	—	—	—	4.49	88.7	6	
B4	SA (R) TS	4557.1			HETARB	0	0	0	0	0	—	—	—	1.52	—	—	
B4	SA (R) TS	4557.2			HETARB	0	0	—	—	—	—	0.67	—	—	—	—	
B4	SA (R) TS	4742			HETARB	0	1	0	0	0	—	—	—	3.09	125.6	7	
B4	SA (R) TS	4742.1			HETARB	0	0	0	0	0	—	—	—	2.93	—	—	

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1320

Sampler(s) MK/KO/MO/AC

Date

7/30/18

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 respout (height)	Basal Respout count	Notes
D3	SA (R) TS	4725.2			Heterob	0	0	0	0	0				1.89			
D3	SA (R) TS	4725.3			Heterob	0	0	0	0	0				2.09			
D3	SA (R) TS	4725.4			Heterob	0	0	0	0	0				3.39			
D3	SA (R) TS	4725.5			Heterob	0	0	0	0	0				2.96			
D3	SA (R) TS	4725.6			Heterob	0	0	0	0	0							dead/gone
D4	SA (R) TS	4724			UmbCal	0	0	0	0	0		0.910	1				
D4	SA (R) TS	999.1			UmbCal	0						0.40					
D4	SA (R) TS	999.2			Preserv	0						0.51					
D4	SA (R) TS	4722.0			UmbCal	0	1	0	0	0				4.3	93.3	7	
D4	SA (R) TS	4722.1			UmbCal	0	0	0	0	0				0.89			
D4	SA (R) TS	4713			UmbCal	1	0	1	1	3				18.3			
C4	SA (R) TS	4710			UmbCal	0	1					2.31	2		109.7	3	og dead
C4	SA (R) TS	4704			Heterob	0	1	0	0	0		3.97		1.42	73.3	8	og dead now a Tie
C4	SA (R) TS	4706			Heterob	0	1	0	0	0				2.24	07.0	3	
C4	SA (R) TS	4706.1			Heterob	0	0										dead/gone tag recovered
C4	SA (R) TS	4707			Gracal	0	1	0	0	0		2.73		1.77	145.1	15	Now a Tie og dead
C4	SA (R) TS	4705.0			UmbCal	0	0	0	0	0				2.76			
C4	SA (R) TS	4705.1			UmbCal	0	0	0	0	0				1.12			dead / tag recovered
C4	SA (R) TS	4703			Heterob	0	0										dead/gone tag not found
C4	SA (R) TS	4701			Heterob	0	0										dead/gone tag not found
C4	SA (R) TS	4711			Facal	0	1	0	0	0			1	1.57	121.1	11	
C4	SA (R) TS	4714.0			Heterob	0	1	0	0	0					101.1	19	
C4	SA (R) TS	4714.1			Heterob	0	0	0	0	0				3.1			
C4	SA (R) TS	4714.2			Heterob	0	1	0	0	0		1.45			115.4	4	
C4	SA (R) TS	4708.0			Amocal	0	1	0	0	0				2.8	141.0	9	
C4	SA (R) TS	4705.1			Amocal	0	0	0	0	0				1.48			
C4	SA (R) TS	999.3			UmbCal	0						3.7					
	SA TR TS																

4738.4

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot
ID

120

Sampler(s)

NOKU, AC, MK

Date

6/30/18

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
B4	SA TR TS	4742.2			HEIARB	0	0	0	0	0	-	-	-	-	-	-	dead/gone
B4	SA TR TS	4742.4			HEIARB	0	0	0	0	0	-	-	-	-	-	-	dead/gone
B4	SA TR TS	4552			HEIARB	0	0	-	-	-	-	-	-	-	-	-	tag pulled
B4	SA TR TS	4553			UMBRAL	0	0	0	0	0	-	-	-	1.72	-	-	
B4	SA TR TS	4555			HEIARB	0	1	0	0	0	-	-	-	2.73	185	15	
B4	SA TR TS	4555.1			HEIARB	0	0	0	0	0	-	-	-	2.77	-	-	
B4	SA TR TS	4555.2			HEIARB	0	1	0	0	0	-	-	-	1.69	75.1	3	
B4	SA TR TS	4555.3			HEIARB	0	0	0	0	0	-	-	-	1.56	-	-	
B4	SA TR TS	4555.4			HEIARB	0	0	-	-	-	-	1.5	-	-	-	-	
B4	SA TR TS	4673			UMBRAL	0	1	-	-	-	-	1.17	-	-	268	-	
B4	SA TR TS	4556			HEIARB	0	0	-	-	-	-	0.73	-	-	-	-	
B4	SA TR TS	4554			HEIARB	0	0	-	-	-	-	0.75	-	-	-	-	
B4	SA TR TS	4559			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
B4	SA TR TS	4710			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
B4	SA TR TS	4559			HEIARB	0	1	0	0	0	-	-	-	3.96	100.7	14	
B4	SA TR TS	4559.1			HEIARB	0	0	0	0	0	-	-	-	4.33	-	-	
B4	SA TR TS	4559.2			HEIARB	0	0	0	0	0	-	-	-	1.66	-	-	
B4	SA TR TS	4559.3			HEIARB	0	1	0	0	0	-	3.13	-	2.50	86.8	12	
B4	SA TR TS	4677			HEIARB	0	0	-	-	-	-	1.6	-	0.90	-	-	
B4	SA TR TS	4636			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
B4	SA TR TS	4719			HEIARB	0	1	0	0	0	-	-	-	4.5	90.1	18	
B4	SA TR TS	4719.1			HEIARB	0	0	0	0	0	-	-	-	3.14	-	-	
B4	SA TR TS	4719.2			HEIARB	0	0	0	0	0	-	-	-	0.87	-	-	
B4	SA TR TS	4719.3			HEIARB	0	0	0	0	0	-	-	-	0.96	-	-	
B4	SA TR TS	4719.4			HEIARB	0	0	-	-	-	-	-	-	-	-	-	dead/gone tag rec.
B4	SA TR TS	4720			HEIARB	0	0	-	-	-	-	0.85	-	-	-	-	
B4	SA TR TS	4551			FRACAL	0	0	0	0	0	-	-	-	1.49	-	-	
B4	SA TR TS	4674			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/gone tag rec.

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 137C

Sampler(s) AC, MC, KC, PK

Date 07/30/13

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 respout (height)	Basal Respout count	Notes
B4	SA TR TS	4675			PERNEM	0	0	-	-	-	-	-	-	-	-	-	live/grow tag rec.
B4	SA TR TS	4678			UMBAL	0	1	0	0	0	-	-	-	8.4	253.9	15	
B4	SA TR TS	4636.1			UMBAL	0	0	0	0	0	-	-	-	8.1	-	-	
A4	SA TR TS	4574			HEARB	0	0	-	-	-	-	1.03	-	-	-	-	
A4	SA TR TS	5984	414	720	HEARB	0	1	-	-	-	-	1.02	-	-	39.8	-	
A4	SA TR TS	4573			UMBAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4577			PERNEM	1	0	0	1	5	-	-	-	15.6	-	-	new bag
A4	SA TR TS	4580			UMBAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4576			ARMEN	0	0	0	0	0	-	-	-	1.66	-	-	
A4	SA TR TS	4576.1			ARMEN	0	0	-	-	-	-	2.9	-	1.4	-	-	
A4	SA TR TS	4561			UMBAL	0	0	-	-	-	-	2.93	-	-	-	-	change from 1 PACAL
A4	SA TR TS	4592			UMBAL	0	0	-	-	-	-	1.4	-	-	-	-	
A4	SA TR TS	4560			PERNEM	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4591			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4566			QUEAGR	1	0	1	1	3	-	-	-	31.4	-	-	
A4	SA TR TS	4571			HEARB	0	0	0	0	0	-	-	-	-	-	-	DBH measurement
A4	SA TR TS	4571.1			HEARB	0	0	-	-	-	-	0.97	-	-	-	-	
A4	SA TR TS	4563			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4575			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4579			FRACAL	0	0	-	0	0	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4570			QUEAGR	0	0	0	0	0	-	-	-	-	-	-	dead/damaged
A4	SA TR TS	4570			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4572			HEARB	0	0	-	0	0	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4574			HEARB	0	0	0	0	0	-	-	-	13.5	-	-	
A4	SA TR TS	4564			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4566			UMBAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4543			FRACAL	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.
A4	SA TR TS	4550			HEARB	0	0	-	-	-	-	-	-	-	-	-	dead/grow tag rec.

Woody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1320

Sampler(s)

MV/VB/MO/AC

Date

7/30/18

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 respout (height)	Basal Resprout count	Notes
A1	SA (R) TS	4511			UmbCal	0	1	0	0	0	—	—		3.7	169.1	20	
A1	SA (R) TS	4509			QueGawl	1	1	0	1	4	—	—		27.3	62.7	2	
A1	SA (R) TS	4513			AbxMey	0	1	0	0	0	—	—		4.7	138.0	4	
A1	SA (R) TS	4512.0			HebArb	0	1	0	0	0	—	—		2.14	102.2	15	
A1	SA (R) TS	4512.1			HebArb	0	1	0	0	0	—	—		6.73	—	0	
A1	SA (R) TS	4512.2			HebArb	0	1	—	—	—	—	1.3		99.0	—	1	dead ing recovered
A1	SA (R) TS	4514.0			FraCal	0	1	0	0	0	—	—		1.84	172.6	31	
A1	SA (R) TS	4514.1			FraCal	0	0	—	—	—	—	1.43		1.57	52.4	1	
A1	SA (R) TS	4515			HebArb	0	1	0	0	0	—	—		2.1	96.0	29	dead ing recovered
A1	SA (R) TS	4515.1			HebArb	0	0	—	—	—	—	0.62					ing not found
A1	SA (R) TS	4517.0			HebArb	0	1	0	0	0	—	—			66.7	2	og dead
A1	SA (R) TS	4517.1			HebArb	0	0	—	—	—	—	1.47			60.2	1	
A1	SA (R) TS	4510			UmbCal	0	1	—	—	—	—	0.75	1		74.1	1	og dead
A1	SA (R) TS	4508			UmbCal	0	1					2.17					dead/gone ing recovered
A1	SA (R) TS	4520			UmbCal	0	1										New SA
A1	SA (R) TS	4516			FraCal	0											dead/gone ing recovered
A1	SA (R) TS	4519	66	139	FraCal	1					74.6	0.8	2				dead/gone ing recovered
A1	SA (R) TS	4521			AbxMey	0											dead/gone ing recovered
A1	SA (R) TS	4524			FraCal	0	0					2.38		1.28			dead ing recovered</td
A1	SA (R) TS	4525			AmoCal	0	1								179.5	14	og dead
A1	SA (R) TS	4522			FraCal	0											dead/gone ing recovered
A1	SA (R) TS	4523			FraCal	0											dead/gone ing recovered
A1	SA (R) TS	4527.0			AmoCal	0	1								145.9	1	dead/gone
A1	SA (R) TS	4527.1			AmoCal	0											dead/gone
A1	SA (R) TS	4510			FraCal	0											dead/gone ing not found
A1	SA (R) TS	4519			HebArb	0											dead/gone ing not found
A1	SA (R) TS	4520			FraCal	0											dead/gone ing not found
A1	SA (R) TS	4522			FraCal	0											dead/gone ing not found

Woody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1320

Sampler(s)

AK, HQ, MK, KL

Date

10/30/13

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
A1	SA TR TS	4545			QUERCUS	1	1	1	1	2	—	—	—	16.8	—	—	—
A1	SA TR TS	4565			UMUCLAL	0	0	—	—	—	—	—	—	—	—	—	dead and gone, tag rec.
A3	SA TR TS	4547			UMUCLAL	0	0	—	—	—	—	—	—	2.3	—	—	—
A3	SA TR TS	4547			FRAX	0	1	0	0	0	—	—	—	—	92.1	—	dead/gone + tag rec.
A3	SA TR TS	4548			ARMON	0	1	0	0	0	—	—	—	4.58	141.6	5	—
A3	SA TR TS	4549			HEPAR	0	1	0	0	0	—	—	—	3.32	176.5	13	—
A3	SA TR TS	4549.1			HEPAR	0	0	0	0	0	—	—	—	2.50	—	—	—
A3	SA TR TS	4549.2			HEPAR	0	0	0	0	0	—	—	—	0.96	—	—	—
A3	SA TR TS	4549.3			HEPAR	0	0	0	0	0	—	—	—	2.36	—	—	—
A3	SA TR TS	4549.4			HEPAR	0	0	—	—	—	—	1.24	—	—	—	—	—
A3	SA TR TS	4549.1			DRACH	0	0	—	—	—	—	—	—	—	—	—	dead/gone tag rec.
A3	SA TR TS	4566			HEPAR	0	0	0	0	0	—	—	—	—	—	—	dead/gone, tag rec.
A3	SA TR TS	4566.1			HEPAR	0	0	0	0	0	—	—	—	—	—	—	dead tag
A3	SA TR TS	4566.2			HEPAR	0	0	—	—	—	—	—	—	—	—	—	dead/gone
A3	SA TR TS	4616			UMUCLAL	0	0	—	—	—	—	—	—	—	—	—	dead/cane
A3	SA TR TS	4609			HEPAR	0	0	—	—	—	—	—	—	—	—	—	dead/gone
A3	SA TR TS	5985	499	53	HEPAR	0	1	—	—	—	—	3.70	—	—	476.6	—	dead/gone
A2	SA TR TS	4541			QUERCUS	1	1	0	1	4	—	—	—	39.1	65.4	2	—
A2	SA TR TS	4538			UMUCLAL	0	1	—	—	—	—	—	—	—	104.3	4	—
A2	SA TR TS	4546			HEPAR	0	1	0	0	0	—	—	—	1.84	78.6	6	—
A2	SA TR TS	4546.1			HEPAR	0	0	0	0	0	—	—	—	1.48	—	—	—
A2	SA TR TS	4546.2			HEPAR	0	0	0	0	0	—	—	—	1.39	—	—	—
A2	SA TR TS	4546.3			HEPAR	0	1	0	0	0	—	—	—	1.18	32.5	1	—
A2	SA TR TS	4546.4			HEPAR	0	1	—	—	—	—	1.06	—	—	70.6	3	—
A2	SA TR TS	4544			HEPAR	0	1	0	0	0	—	—	—	3.07	105.3	24	—
A2	SA TR TS	4544.1			HEPAR	0	0	0	0	0	—	—	—	1.47	—	—	—
A2	SA TR TS	4544.2			HEPAR	0	0	0	0	0	—	—	—	1.52	—	—	—
A2	SA TR TS	4544.3			HEPAR	0	0	0	0	0	—	—	—	3.08	—	—	—

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Sampler(s)	Al, Fe, Co, Ni, K
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Date 07/30/18

Notes

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