

## Plot Information

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1330 Date 6-18-19 Samplers MO, GH, TT  
 Notes old hobo failed to readout

37979 pulled

## Plot level data

## SOD

## LICHEN

☐ Bay ☒ moss ☒ Ramalina ☒ Crustose  
☐ Oak ☐ liverwort ☒ Usnea ☒ Foliose  
☒ Tennis balls ☒ Hobo downloaded ☐ old hobo ☒ Origin corner tag  
☐ Powdery Mildew ☐ Mistletoe

Quads Completed:

Start Tag:

End Tag:

☒ Counts open ☐ Counts closed

B2SW-N4E0 S2W19 B4SW-N7E3 S3W44 D2SW-N12E6 S6W15 D4SW-N1E4 S1W7  
 C3SW(center)-N5E1 S2W7

## Environmental Notes:

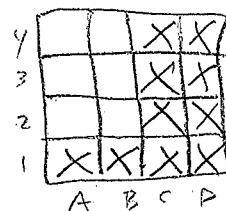
Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	2	0	3	65	30	100	
A2	0	12	0	3	50	35	100	
A3	0	10	0	2	48	40	100	
A4	0	5	0	5	65	25	100	
B1	0	3	0	2	65	30	100	
B2	0	10	0	5	50	35	100	
B3	0	5	0	2	55	38	100	
B4	0	3	0	2	60	35	100	
C1	0	4	1	0	60	35	100	
C2	0	8	0	2	50	40	100	
C3	0	8	0	2	35	55	100	
C4	0	15	0	5	35	45	100	
D1	0	10	0	3	42	45	100	
D2	0	12	0	3	45	40	100	
D3	0	10	0	2	48	40	100	
D4	0	8	0	2	45	45	100	

## Seedling Log

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1330Sampler(s) MO, TT, GH, MF Date 6.18.19, 6-19-19

Notes \_\_\_\_\_

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
A1	ARB MEN	☐ (9)	• (1)		
	UMB CAL	•• (4)	•• (4)		
	HETARB	•• (4)			
+	AMOCAL	• (2)			
C1	QUEKEL		• (1)		
	QUEAGR1		• (1)		
	UMB CAL		☐ (8)		
	HETARB	☐ (8)	•• (3)		
	CEATHY	• (1)	•• (6)		
	ARB MEN	• (2)			
	AMOCAL	• (1)	• (2)		
	BACPIL	• (1)	• (1)		
D1	HETARB	☐ (7)			
	CEATHY		☐☐☐ (31)		
	UMB CAL		• (2)		
	AMOCAL	•• (4)	• (2)		
	BACPIL		• (1)		
	QUEAGR1		• (1)		
D2	CEATHY	• (2)	☐☐☐ (25)		
	HETARB	☐ (7)	• (2)		
	UMB CAL	• (1)	•• (5)		
	QUEGAR		•• (5)		
	AMOCAL	•• (5)	• (1)		
	BACPIL	• (1)			
D3	CEATHY	•• (3)	☐☐ (16)		
	AMOCAL	• (1)	☐ (6)		
	UMB CAL		☐ (7)		
	BACPIL		• (1)		
	QUEGAR	• (1)	•• (3)		
	HETARB	☐ (8)			
	ARB MEN	•• (5)			



## Seedling Log

6-19-19

Pepperwood Preserve

TBC3 Long-term Vegetation Monitoring Project

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
D4	ARB MEN	<del>11</del> 11	13		
	AMOCAL	1: (5)	1: (2)		
	QUEGAR	1: (3)	<del>11</del> 19		
	UMBCAL		1: (5)		
	CEATHY		1: (2)		
	QUEAGRI		1: (1)		
C4	QUEGAR	1: (3)	1: (2)		
	ARB MEN	<del>11</del> 11	17		
	UMBCAL		1: (4)		
	AMOCAL	1: (1)	1: (5)		
	CEATHY	1: (3)	1: (3)		
	PSEMEN	1: (1)			
	HETARB	1: (1)			
	BACPIL		1: (1)		
G3	BACPIL		1: (1)		
	CEATHY		1: (5)		
	ARB MEN	<del>11</del> 11			
	QUEGAR	1: (1)	1: (2)		
	UMBCAL		1: (5)		
	HETARB	1: (1)		1: (1)	
	AMOCAL	1: (1)			
C2	HETARB	1: (6)			
	AMOCAL	<del>11</del> 20	1: (5)		
	UMBCAL		1: (7)		
	CEATHY	1: (3)	1: (4)		
	ARB MEN	1: (8)			
	QUEKEL		1: (1)		
B1	AMOCAL	1: (3)	1: (1)		
	UMBCAL		1: (3)		
	HETARB	1: (3)			
	ARB MEN	1: (4)			
B2	HETARB		1: (2)		
	ARB MEN	<del>11</del> 11			
	AMOCAL	1: (1)	1: (2)		
	UMBCAL	1: (1)	1: (1)		
	QUEGAR	1: (1)	1: (1)		
	CEATHY	1: (2)	1: (1)		
B3	CEATHY		1: (3)		
	AMOCAL		1: (1)		
	ARB MEN	<del>11</del> 12			
	QUEGAR		1: (1)		
	UMBCAL		1: (1)		
B4	UMBCAL		1: (5)		
	AMOCAL		1: (3)		
	ARB MEN	1: (8)			
	BACPIL		1: (1)		
	HETARB	1: (4)			
	QUEGAR		1: (1)		
	CEATHY	1: (1)	1: (3)		

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

## Notes

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## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) MO, GH, T

Date

6/18/19

otes 3429 not on list

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
A1	SA TR TS	3454			QUEGAR	1	0	1	1	4				32.3			BD from respout
1	SA TR TS	3453			UMBCAL	1	0				59.1	0.39	—				
1	SA TR TS	3447			1	1	0				86.1	0.72	—				
1	SA TR TS	5701			1	1	0				48.5	0.42	—				
1	SA TR TS	3412			1	1	0				107.4	0.79	—				
1	SA TR TS	5702			AMOCAL	1	0				143.4	0.74	—				
1	SA TR TS	3416			AMOCAL	0	1				—	1.09	—		99.5	5	OG DEAD
1	SA TR TS	3415			1	1	0				115.6	0.53	—				Respout BD
1	SA TR TS	3414			PSEMEM	0	0	0	0	0				—			Tag pulled
1	SA TR TS	3458			UMBCAL	0	1				—	0.31	—		59.4	1	OG Dead, Respout BD
A2	SA TR TS	3799			1	0	1				—	0.78	—		117.9	4	3789 in '18, Respout BD
A1	SA TR TS	3459			1	0	1	0	0	0				—	149.7	8	
1	SA TR TS	1			1	0	1	0	0	0				—	129.5	6	
1	SA TR TS	3475			1	1	0				35.9	0.27	1				Respout BD
A2	SA TR TS	5689			1	1	0				37.5	0.28	0				
A1	SA TR TS	5703			1	1	0				102.5	0.46	1				
A1	SA TR TS	3429			1	0	1				—	1.14	—		53.2	2	OG DEAD, Bsprout 0.3
1	SA TR TS	5700			1	1	0				33.9	0.26	0				
1	SA TR TS	3418			1	0	1	0	0	0					120.0	5	
1	SA TR TS	3421			1	1	0				59.6	0.44	2				Respout BD
1	SA TR TS	3455			PSEMEM	0	0	0	0	0				—			Tag pulled
1	SA TR TS	3419			UMBCAL	0	1	0	0	0				—	105.5	7	
1	SA TR TS	3413			QUEGAR	1	0				43.4	0.29	3				Respout BD
1	SA TR TS	3462			UMBCAL	1	0				72.7	0.49	1				
1	SA TR TS	3463			1	1	0				116.8	0.58	2				
1	SA TR TS	3469			1	0	1	0	0	0				—	128.1	9	
1	SA TR TS	3467			AMOCAL	0	1	0	0	0				—	176.1	1	
1	SA TR TS	3469			UMBCAL	1	0				60.4	0.43	1				Respout BD

Pepperwood reserve  
TBC3 Long-term Vegetation Monitoring Project

Sampler(s) MO, GA, TT

Date 6-18-19

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Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
A1	SA (R) TS	3428			FRACAL	0	1	0	0	0				—	120.1	9	Resprout BD
	SA (R) TR TS	3727			GOEACAL	1	0				22.1	0.18	1				Gone, Tag pulled
	SA (R) TR TS	3473			UMBCAL	0	0				—	—	—				Resprout BD
	SA (R) TR TS	3461			UMBCAL	1	0				64.1	0.31	5				
A2	SA (R) TS	3474			GOEACAL	1	1	0	1	2				21.4	—	0	
	SA (R) TS	3420			UMBCAL	0	1	0	0	0				6.0	198.5	17	Resprout BD
	SA (R) TR TS	3476			AMOCAL	1	0				143.1	0.71	6		84.8	1	Resprout BD
	SA (R) TS	3425			UMBCAL	0	1	0	0	0				—			Resprout BD
	SA (R) TR TS	3434			AMOCAL	1	0				143.3	0.69	14				Resprout BD
	SA (R) TR TS	3488			UMBCAL	1	0				86.7	0.78	3				Resprout BD
A3	SA (R) TS	3487			HETARB	0	1	0	0	0				—	202	21	
	SA (R) TS	.1				0	0	0	0	0				—			
	SA (R) TS	.2				0	0	0	0	0				—			
	SA (R) TS	.3				0	0	0	0	0				—			
	SA (R) TS	3489				1	1	1	1	2				7.3	152.2	24	
	SA (R) TS	.1				0	1	0	0	0				—	120.2	1	
A2	SA (R) TR TS	3436			UMBCAL	1	0				129.4	0.77	2				Resprout BD
	SA (R) TR TS	3435			UMBCAL	1	0				54.9	0.32	4				Resprout BD
	SA (R) TR TS	3432			AMOCAL	1	0				92.1	0.51	7				Resprout BD
	SA (R) TR TS	3433			UMBCAL	0	0	0	0	0				—			
	SA (R) TR TS	3438			HETARB	0	1	0	0	0				—	140.1	16	
	SA (R) TR TS	.1				0	0	0	0	0				—			
	SA (R) TR TS	.2				0	0	0	0	0				—			
	SA (R) TR TS	3485			AMOCAL	0	1	0	0	0				—	187.2	9	
	SA (R) TR TS	3483			AMOCAL	1	0				115.3	0.6	1				Resprout BD
	SA (R) TR TS	3482	440	335		1	0				89.9	0.51	1				Resprout BD
	SA (R) TR TS	3479				0	0				—	—	—				
	SA (R) TR TS	3480			GOEACAL	0	1				41.4	0.3	4				Resprout BD

## Woody Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 130

Sampler(s) M0, T1, 6H

Date 6-18-14

Notes

Quadrat	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epiphytic	Apical	% Living Canopy	SA or Stump Height (cm)	SA or Stump BD (cm)	SA or Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B1	SA (TR) TS	3840			PSEMFN	1	0	1	1	3				4.8			
B1	SA (TR) TS	3879			ARBMEF	1	1	0	1	2				11.3	106.3	4	
B1	SA (TR) TS	3881			PSEMFN	1	0	1	1	4				23.3			
D1	SA (TR) TS	3842			UMBICAL	0	1	0	0	0					116.4	4	
B1	SA (TR) TS	3833			UMBICAL	0	1	0	0	0					113.6	4	
B1	SA (TR) TS	3829			UMBICAL	0	1	0	0	0					166	2	
B2	SA (TR) TS	3876			QUEGAR	1	0	1	1	3				15		0	
B2	SA (TR) TS	3825			QUEGAR	1	1	1	1	3				16	96.2	7	
B2	SA (TR) TS	3821			UMBICAL	0	0	0	0	0				3.5			
B2	SA (TR) TS	3822			UMBICAL	0	1	0	0	0					107.5	4	
B2	SA (TR) TS	3816			PSEMFN	0	0	0	0	0				2			Past DBH may be in 12/01
B2	SA (TR) TS	3758			QUEGAR	1	1	1	1	4				17.5	97.2	7	
B2	SA (TR) TS	3755			PSEMFN	0	0	0	0	0				1.6			
B2	SA (TR) TS	3760			ARBMEF	1	1	1	1	3				8.4	88.7	7	
B2	SA (TR) TS	3761			ARBMEF	0	0	0	0	0				3.1			
B2	SA (TR) TS	5712			PSEMFN	1	0	0	0	13				3.8			
B2	SA (TR) TS	3810			FRACAL	0	0	0	0	0							TAG Pulled
B3	SA (TR) TS	3805			UMBICAL	0	1	0	0	0				2.4	158	11	
B3	SA (TR) TS	3805			UMBICAL	0	1	0	0	0				1.4	166.6	8	
B3	SA (TR) TS	3805			UMBICAL	0	0	0	0	0				1.4			
B3	SA (TR) TS	3803			UMBICAL	0	1	0	0	0				2.5	195.7	14	
B3	SA (TR) TS	3798			UMBICAL	1	1	1	1	3				3.6	154	6	
B3	SA (TR) TS	3747			UMBICAL	1	1	1	1	3				4.9	18.5	14	
B3	SA (TR) TS	3795			UMBICAL	0	1	0	0	0				4.2	250	3	
B3	SA (TR) TS	3812			PSEMFN	1	0	0	0	3				11.9			
B3	SA (TR) TS	3792			AMOCAL	0	1	0	0	0				20	188.7	10	
B4	SA (TR) TS	3779			PSEMFN	1	0	0	0	3							
B4	SA (TR) TS	3772			PSEMFN	1	0	0	0	2				7.4			

## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1380

Sampler(s) M0, G4, T1

Date

6/18/19

otes 3441 is OG dead SA w/ no 1 2018 data possibly mixed up w/ 3445 (3445 is FRACAL w/ 1 tag)

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
A2	SA TR TS	3491	194	290	AMBCAL	0	1				69.7	0.49	1				Resprout BD
	SA TR TS	3437			UMBCAL	0	1	0	0	0					119.4	2	
	SA TR TS	3490			HETARB	0	1	0	0	0					149.1	18	
	SA TR TS	.1				1	0	1	1	1				2.22			
	SA TR TS	.2				0	0	0	0	0							
	SA TR TS	.3				0	1	0	0	0						159.3	6
	SA TR TS	.4			UMBCAL	0	0	0	0	0							
	SA TR TS	3477			AMBCAL	1	0				146.9	0.71	6				Resprout BD
	SA TR TS	3486			UMBCAL	1	0				58.7	0.49	2				Resprout BD
A3	SA TR TS	3445			FRACAL	0	1	0	0	0					99.9	4	
	SA TR TS	3440			UMBCAL	0	1					0.63			121.5	3	Resprout BD
	SA TR TS	3441			UMBCAL	0	1					0.63			78.0	1	Resprout BD
	SA TR TS	3444			PSEMEM	0	0										Tag pulled
	SA TR TS	3439			UMBCAL	0	0										
	SA TR TS	3765			FRACAL	1	0				113.8	0.73	2				
	SA TR TS	3450			UMBCAL	1	0				110.3	1.76	0				
	SA TR TS	3719			PSEMEM	1	0	0	1	2				6.5			
	SA TR TS	3451			HETARB	0	1	0	0	0					145.9	19	Tag pulled
	SA TR TS	3452			HETARB	0	0	0	0	0					83.5	3	Tag pulled
	SA TR TS	3716				0	1	0	0	0							
	SA TR TS	.1				0	0										
	SA TR TS	3717				0	1	0	4	0					233.0	5	Tag pulled
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	3709			UMBCAL	1	0				102.9	0.51	2				Resprout BD
A4	SA TR TS	3728			PSEMEM	0	0										Tag pulled
A4	SA TR TS	3765			UMBCAL	0	0										
A3	SA TR TS	3702				0	0										
A3	SA TR TS	3500			FRACAL	0	1					0.61			76.0	5	Resprout BD: 0.48



## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) MO, GH, TT

Date

6/18/19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
A3	SA TR TS	3720			FRNCL	0	0						-				Tag Pulled
	SA TR TS	5704			UMBCL	0	0					0.36	-				RDE 6, Broken off
	SA TR TS	3714				0	0						-				
	SA TR TS	3715				0	0						-				
	SA TR TS	3713			FRNCL	0	0						-				Tag pulled
	SA TR TS	3711			UMBCL	0	0						-				
	SA TR TS	3749				0	0						-				Gene tag pulled not found
	SA TR TS	3744			UMBCL	0	0						-				
	SA TR TS	5706			HETRB	0	1	0	0	0					117.5	11	
	SA TR TS	3802			AMOCAL	0	1	0	0	0					178.2	7	
	SA TR TS	22				0	0						-				Tag pulled
A4	SA TR TS	3765			UMBCL	0	0						-				Tag pulled
	SA TR TS	2493			QUEACR	0	0						-				Tag pulled
	SA TR TS	3723			PSEMEU	0	0	0	0	0							Tag pulled
	SA TR TS	3722				0	0	0	0	0							Tag pulled
	SA TR TS	3726			UMBCL	1	0				74.1	0.83	5				Tag pulled
	SA TR TS	3497			PSEMEU	0	0	0	0	0							Tag pulled
	SA TR TS	3761			AMOCAL	0	1	0	0	0					181.5	9	
	SA TR TS	3721			PSEMEU	0	0	0	0	0							Tag pulled
B4	SA TR TS	3769				0	0	0	0	0							
A4	SA TR TS	3731			UMBCL	0	1						-			11.8	0
	SA TR TS	3732			AMOCAL	0	1	0	0	0							
	SA TR TS	3729			QUEACR	0	0						-				Gene Tag pulled respout BD
	SA TR TS	5781			UMBCL	1	0				74.9	0.43	1				
	SA TR TS	3704			AMOCAL	1	0				80.2	0.42	8				
A1	SA TR TS	6414			AMOCAL	1	0				113.5	0.58	6				
A1	SA TR TS	6413			AMOCAL	1	0				78.5	0.36	3				

## Woody Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) MOTT, GH, MF

Date 6-18-19, 6-19-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	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	3771			PSEMEN	0	0	0	0	0				5.4			
B4	SA (TR) TS	3775			PSEMEN	1	0	0	1	3				16.5			
B4	SA (TR) TS	3773			QUEGAR	1	1	1	1	2				28.4	76.1	7	
B4	SA (TR) TS	3774			QUEGAR	1	1	1	1	3				19.4	77.2	1	
B1	SA (TR) TS	3832			UMBICAL	1	0				111.0	.69	2				resprout BD
B1	SA (TR) TS	3839			QUEGAR	0	0										tag pulled
B1	SA (TR) TS	3838			UMBICAL	1	0				81.9	.55	1				resprout BD
B1	SA (TR) TS	3882			UMBICAL	1	0				81.5	.62	7				resprout BD
B1	SA (TR) TS	3484			AMOCAL	0	1					.24			33.0	0	resprout BD
B1	SA (TR) TS	3830			AMOCAL	1	0				116.8	.57	7				resprout BD
B1	SA (TR) TS	3877			UMBICAL	1	0				61.0	.56	1				resprout BD
B1	SA (TR) TS	3831			UMBICAL	0	1					.32			48.0	0	
B2	SA (TR) TS	3824			UMBICAL	1	0				72.0	.71	0				I
B1	SA (TR) TS	3834			PSEMEN	0	0										tag pulled
B1	SA (TR) TS	3835			AMOCAL	1	0				196.2	.79	0				resprout BD
B1	SA (TR) TS	6402	20	412	FRACAL	1	0				90.8	.45	3				new SA
B1	SA (TR) TS	3993			PSEMEN	0	0										tag pulled
B1	SA (TR) TS	3836			UMBICAL	1	0				78.2	.60	1				resprout BD
B1	SA (TR) TS	5713			UMBICAL	1	0				72.3	.65	2				
B1	SA (TR) TS	3899.1			ARBEMEN	0	0										tag pulled
B2	SA (TR) TS	3742			HETARB	0	1	0	0	0						0	
B1	SA (TR) TS	.1				0	0	0	0	0							tag pulled
B1	SA (TR) TS	.2				0	0	0	0	0							tag pulled
B1	SA (TR) TS	.3				0	1	0	0	0					184.4	27	
B1	SA (TR) TS	.4				0	1	0	0	0					114.6	5	
B1	SA (TR) TS	.5				0	1	0	0	0					142.1	11	
B1	SA (TR) TS	6403	120	392	AMOCAL	1	0				68.9	.41	2				New SA
B1	SA (TR) TS	6404	140	392	AMOCAL	1	0				99.5	.52	3				new SA

# Woody Vegetation

## Pepperwood reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1330

Sampler(s)

MO, WAF

Date

6-19-19

notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g Cano	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	6405	185	402	AMOCAL	1	0				101.0	0.41	7				new SA
B1	SA TR TS	6406	210	402	AMOCAL	1	0				76.6	0.44	8				new SA
B2	SA TR TS	3874			UMBCAL	0	0				—	—	—				tag pulled
	SA TR TS	3817			UMBCAL	0	0				—	—	—				tag pulled
	SA TR TS	5715			QUEGAR	1	0				101.5	0.73					
	SA TR TS	5714			QUEGAR	1	0				78.8	0.76					
	SA TR TS	5714			QUEGAR	1	0				83.4	0.62					
	SA TR TS	5716			QUEGAR	1	0				79.9	0.46					
	SA TR TS	5716			QUEGAR	1	0				98.0	0.61					
	SA TR TS	3757			AMOCAL	1	0				203.2	1.05	10				
	SA TR TS	5710			QUEGAR	1	0				61.1	0.53	4				
	SA TR TS	3818			AMOCAL	1	0				85.7	0.51	12				resprout BD
	SA TR TS	6407	258	214	QUEGAR	1	0				72.1	0.52	1				new SA
	SA TR TS	3820			UMBCAL	0	1				—	0.27	—		32.5		resprout BD
	SA TR TS	3809			AMOCAL	1	0				173.0	0.86	20				top broken off by branchings from stem
	SA TR TS	3819			UMBCAL	1	0				17.0	0.58					
	SA TR TS	5711			AMOCAL	1	0				102.5	0.67	16				
	SA TR TS	3875			ARB MEN	1	1	0	1	3				13.9	113.0	4	Could be 3873 in 18
	SA TR TS	3815			AMOCAL	1	0				90.5	0.55	2				resprout BD
	SA TR TS	3470			UMBCAL	1	0				52.0	0.39	0				resprout BD
B3	SA TR TS	3845				1	0				116.9	1.12	3				resprout BD
B4	SA TR TS	3777				1	0				76.0	0.57	1				
	SA TR TS	3778				1	0				107.0	0.59	4				
	SA TR TS	3780				0	0				—	—	—				Tag pulled
	SA TR TS	5706				1	0				66.8	0.57	2				Not on list, 5705 in 18
	SA TR TS	5707			AMOCAL	1	0				109.1	0.57	2				
	SA TR TS	3790			UMBCAL	1	0				78.7	0.78	2				Resprout BD
	SA TR TS	3786			I	0	0				—	—	—				Same not found

# Woody Vegetation

# Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1330

Sampler(s) M0, 6H, II

Date

6/20/19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico mic	Apica	% Living	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
C4	SA (R) TS	3997			QUETAR	1	1	1	1	4				19.8	107.2	8	
	SA (R) TS	3935			PSEMEN	1	0	0	1	1				13.3			
	SA (R) TS	3936			PSEMEN	1	0	0	1	1				12			
	SA (R) TS	3934			UMBCAL	0	1	0	0	0					90.4	8	
	SA (R) TS	3991			PSEMEN	0	0	0	0	0				5.6			
	SA (R) TS	3992			PSEMEN	1	0	0	1	1				11			
	SA (R) TS	3990			UMBCAL	1	1				79.2	1.64	2		116.5	1	18 BEFORE MISC NOT A MISTAKE
	SA (R) TS	3998			PSEMEN	0	0	0	0	0					2.7		
	SA (R) TS	5685			AMOCAL	1	0				107.7	0.50	4				
	SA (R) TS	5686			AMOCAL	1	0				56.3	0.39	9				
	SA (R) TS	3934.1			UMBCAL	0	0				50.2	0.45	5				DEAD, TAG-PULLED
	SA (R) TS	4125			QUETAR	1	0				77.4	0.42	5				Resprout BD
	SA (R) TS	4105			AMOCAL	1	0										TAG-GONE, NEW MADE
	SA (R) TS	3931			UMBCAL	0	1	0	0	0				5.2	157.2	14	
	SA (R) TS	3996			UMBCAL	1	0				49.3	0.48	2				Resprout BD
	SA (R) TS	3995			AMOCAL	1	0				58.1	0.44	4				
	SA (R) TS	3920			PSEMEN	1	0	0	1	2				14.2			
	SA (R) TS	3919			UMBCAL	1	0				86.1	1.49	3				Resprout BD
	SA (R) TS	3921			UMBCAL	1	0				53.2	0.42	2				Resprout BD
	SA (R) TS	3930			UMBCAL	1	0					0.4	1		39.1		Resprout BD
	SA (R) TS	4000			HETARB	0	1	0	0	0					34.5	0	TAG-GONE, NEW MADE
	SA (R) TS	4000.1			HETARB	0	0	0	0	0							DEAD, TAG-PULLED
	SA (R) TS	3999			HETARB	0	0										DEAD, TAG-PULLED
	SA (R) TS	3939			UMBCAL	0	0										DEAD, TAG-PULLED
	SA (R) TS	3928			HETARB	0	0							2.9			
	SA (R) TS				HETARB	0	0							1.7			
	SA (R) TS	3969			PSEMEN	0	0	0	0	0				5.6			
	SA (R) TS	3970	240	105	PSEMEN	1	0	0	0	2				12.5			DEAD, TAG-PULLED

# Woody Vegetation

## Pepperwood Preserve

### TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1336

Sampler(s) M, T, G, H

Date 6-20-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
BH	SA TR TS	3472			?	0	0										NOT ON LIST, GONE, TAG PULLED
	SA TR TS	3788			HETARB	0	1	0	0	0					205.6	9	
	SA TR TS	.2				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	.3				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	.4				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	.6				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	.7				0	1	0	0	0					90.5	1	
	SA TR TS	.8				0	1	0	0	0					153.2	11	
	SA TR TS	.9				0	1								121.2	12	
	SA TR TS	5706			UMBCAL	0	1	0	0	0					138.4	12	
	SA TR TS	3791			HETARB	0	1	0	0	0					154.6	8	
	SA TR TS	3466			UMBCAL	0	0	0	0	0							not in ground, TP
	SA TR TS	3733			HETARB	0	1	0	0	0					102.6	12	
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	.2				0	0										Tag pulled
	SA TR TS	3776				0	1	0	0	0					189.2	26	
	SA TR TS	.1				0	1	0	0	0					284.9	16	
	SA TR TS	.2				0	1	0	0	0					210.0	10	
	SA TR TS	.3				0	0	0	0	0							Tag pulled, gone
	SA TR TS	.4				0	0										Tag pulled
	SA TR TS	6380	71	250	BACVIT	1	0				69.6	0.21	0			9	New SA
B3	SA TR TS	3739			HETARB	0	1	0	0	0					178.6		
	SA TR TS	5709			AMOCAL	1	0				278.7	1.15	4				Resprout BD
	SA TR TS	3738				1	0				218.8	0.99	6				Resprout BD
	SA TR TS	3745			UMBCAL	1	0				112.9	0.84	3				Resprout BD
	SA TR TS	3806			AMOCAL	1	0				188.6	0.86	0				Resprout BD
	SA TR TS	3801			UMBCAL	0	1					0.28			33.9		Resprout BD
	SA TR TS	3796				0	1					0.39			40.2		Resprout BD

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g Cano	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	3977			UMBCAL	1	0				98.9	0.67	2				Re-sprout BD
	SA TR TS	3872			PSENNEN	1	0	1	1	1				5.4			
	SA TR TS	3915			UMBCAL	0	0	0	0	0				1.4			
	SA TR TS	3917			UMBCAL	1	1	1	1	4				3.2	128.6	4	
	SA TR TS	.1			UMBCAL	0	0	0	0	0				1.01			
	SA TR TS	3918			PSENNEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3985			UMBCAL	1	1	1	1	4				7.1	22.2	11	
	SA TR TS	3987			UMBCAL	0	0										
	SA TR TS	3981			UMBCAL	1	1	1	1	2				5.3	219.2	5	
	SA TR TS	3983			HETARB	0	1	0	0	0				2.8	104	13	
	SA TR TS	.1			HETARB	0	0	0	0	0				1.4			
	SA TR TS	3962			PSENNEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3963			PSENNEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3870			UMBCAL	0	1	0	0	0				1.1	125.5	7	
	SA TR TS	3753			HETARB	0	0	0	0	0				2.1			
	SA TR TS	.1				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	.2				0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3978			UMBCAL	1	0				79.2	0.51	3				Resprout BD
	SA TR TS	3975			UMBCAL	1	0				62.1	0.53	1				Resprout BD
	SA TR TS	3922			UMBCAL	0	0										
	SA TR TS	3924			UMBCAL	1	0				109.6	0.48	2				Resprout BD
	SA TR TS	3973			PSENNEN	1	0	1	1	2				3.2			EPICORMIC NOT A MUSTA
	SA TR TS	3974			PSENNEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3972			PSENNEN	1	0	1	1	2				7.3			EPICORMIC NOT A MUSTA
	SA TR TS	3971	408	40	UMBCAL	1	0				77.2	0.53	3				Resprout BD
	SA TR TS	5088			UMBCAL	1	0				37	0.47	0				
	SA TR TS	3970			UMBCAL	1	0				68.8	0.5	3				
	SA TR TS	3923			UMBCAL	1	0					0.40	1		47.3		Resprout BD

# Wood, Vegetation

## Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

330

Sampler(s) M, G, H, T

Date

6/20/19

Notes: DUG FOR EPICORMIC

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apica l	% Livin g Cano	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	39110			UMBICAL	0	0										
	SA TR TS	3975	370	65	UMBICAL	0	0										
	SA TR TS	3926			HEIARB	0	0	0	0	0							
	SA TR TS	3906			PSEMEN	1	0	1	1	2				4.4			EPICORMIC NOT A MUSTAKE
	SA TR TS	3759			UMBICAL	0	1	0	0	0					125.1	5	
	SA TR TS	3927			UMBICAL	0	1	6	0	0						0	
	SA TR TS	3959			UMBICAL	0	1	0	0	0					78.5	5	
	SA TR TS	3929			UMBICAL	0	0										GONE, TAG PULLED
	SA TR TS	3984			UMBICAL	0	0	0	0	0							GONE, TAG NOT FOUND
	SA TR TS	3863			AMOCAL	1	0				67	0.5	5				IN 18 Recorded as 3865: NOT FOUND
	SA TR TS	3982			AMOCAL	1	0										
C2	SA TR TS	3864			QUELAR	1	1	1	1	4				18.3	66.4	3	
	SA TR TS	3954			PSEMEN	1	0	0	1	3				17.6			
	SA TR TS	2953			PSEMEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3860			UMBICAL	1	0				86.9	71	1				RESprout BD
	SA TR TS	3898			HEIARB	0	0								191	3	
	SA TR TS	3896			UMBICAL	0	1	0	0	0					174.2	7	
	SA TR TS	3892			UMBICAL	0	1	0	0	0							
	SA TR TS	3889			PSEMEN	0	0	0	0	0					187.3	12	Dead, TAG PULLED
	SA TR TS	3888			QUELAR	1	1	1	1	3				14.5			
	SA TR TS	3912			UMBICAL	0	1	0	0	0					146.3	12	
	SA TR TS	4104			HEIARB	0	1	0	0	0					59.5	2	
	SA TR TS	3871			PSEMEN	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3900			HEIARB	1	1	0	1	2				3.3	143.7	10	
	SA TR TS	3901			HEIARB	1	0	1	1	2				2.1			
	SA TR TS	3907			UMBICAL	0	0	0	0	0							DEAD, TAG PULLED
	SA TR TS	3909			UMBICAL	0	1	0	0	0					130.1	3	DEAD, TAG PULLED

# Wood, Vegetation

## Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) M, T, G,

Date 6-20-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
83	SA TR TS	2804			HERB	0	1	0	0	0				—	—	0	
	SA TR TS	.1				0	1	0	0	0				—	198.1	15	
	SA TR TS	.2				0	1	0	0	0				—	201.8	7	
	SA TR TS	.3				0	1	0	0	0				—	250.5	14	
	SA TR TS	.4				1	1	1	1	1				2.55	170.6	6	
	SA TR TS	.5				0	1	0	0	0				—	151.1	7	
	SA TR TS	.6				0	1	0	0	0				—	258	6	
	SA TR TS	.7				0	1	0	0	0				—	221.4	9	
	SA TR TS	.8				0	1	0	0	0				—	162.7	9	
	SA TR TS	.9				0	1	0	0	0				—	162	10	
	SA TR TS	.10				0	0	0	0	0				—			PRUN TEN, DEAD, TAG PULLED
	SA TR TS	.11				0	0	0	0	0				—			DEAD, TAG PULLED
	SA TR TS	.12				0	0	0	0	0				—	109.5	7	
	SA TR TS	.13				0	0	0	0	0				—			DEAD, TAG PULLED
	SA TR TS	.14				0	0	0	0	0				—			DEAD, TAG PULLED
	SA TR TS	3735				0	1	0	0	0				—	109.1	8	
	SA TR TS	3736				1	0				61.3	0.43	4				Resprout BD tag pulled
	SA TR TS	3807			UMBAL	0	0				—	—	—				Resprout BD
	SA TR TS	3737				1	0				82.7	0.44	1				Resprout BD
	SA TR TS	3703				1	0				120.8	0.51	4				Resprout BD
	SA TR TS	3740				1	0				139.1	0.64	2				Resprout BD
	SA TR TS	3749				1	0				95.0	0.71	2				Resprout BD
	SA TR TS	3813	400	58		1	0				156.6	0.99	4				Resprout BD
	SA TR TS	3746			HERB	0	1	0	0	0				—	182.5	6	
	SA TR TS	.1				0	0	0	0	0				—			Tag Pulled
	SA TR TS	.2				0	0	0	0	0				—			Tag Pulled
	SA TR TS	3754				0	1	0	0	0				—	93.8	1	
	SA TR TS	.1				0	0				—	—					Tag pulled



# Wood Vegetation

## Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1330

Sampler(s) MO, GH, T

Date

6/20/19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apica l	% Livin g Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
C2	SA (R) TS	3958			HETARB	0	1	0	0	0					83	2	
1	SA (R) TS	.1				0	1	0	0	0					81.2	7	
1	SA (R) TS	3893				0	1	0	0	0					170	13	
1	SA (R) TS	.1				0	0	0	0	0							
1	SA (R) TS	4101			AMOCAL	1	0				154.4	0.85	17				Resprout BD
1	SA (R) TS	4104			HETARB	1	0				57.5	0.57	3				NOT ON LIST
1	SA (R) TS	5093			AMOCAL	1	0				120.2	0.59	6				
1	SA (R) TS	5890			AMOCAL	1	0				120.1	0.78	13				Resprout BD
1	SA (R) TS	3891			UMBICAL	0	1	0	0	0					100.6	2	
1	SA (R) TS	3914			HETARB	0	1								189.2	17	
1	SA (R) TS	.1				0	0										DEAD, TAG PULLED
1	SA (R) TS	.2				0	0										DEAD, TAG PULLED
1	SA (R) TS	.3				0	0										DEAD, TAG PULLED
1	SA (R) TS	.4				0	0										DEAD, TAG PULLED
1	SA (R) TS	4115			AMOCAL	1	0				41.2	0.27	2				Resprout BD
1	SA (R) TS	3908			AMOCAL	0	1					0.3			44.8		DEAD, TAG PULLED
1	SA (R) TS	3903			UMBICAL	0	0										DEAD, TAG PULLED
1	SA (R) TS	3895			PSEMON	0	0	0	0	0							DEAD, TAG PULLED
1	SA (R) TS	3957			UMBICAL	0	1	0	0	0					147.2	5	
1	SA (R) TS	3857			ARB MEN	0	0										DEAD, TAG PULLED
1	SA (R) TS	3904			UMBICAL	0	1					0.24			30		Resprout BD
1	SA (R) TS	3900			QUEGAR	1	0				155.8	0.47	0				Resprout BD
1	SA (R) TS	3910			UMBICAL	0	1	0	0	0					167.4	6	
1	SA (R) TS	.1			UMBICAL	0	1	0	0	0					160.1	7	
1	SA (R) TS	3911			AMOCAL	0	1					0.18			25.8		Resprout BD
1	SA (R) TS	3955			UMBICAL	0	0										DEAD, TAG PULLED
1	SA (R) TS	3901			HETARB	0	0										DEAD, TAG PULLED
1	SA (R) TS	3950			UMBICAL	+											ONE, TAG NOT FOUND

# Wood, Vegetation

## Pepperwood reserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) MO, JT, GA

Date

6-20-19, 6/21/19

notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B3	SA TR TS	3808			HETARB	0	1	0	0	0					221.0	5	Tag pulled
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	.3				0	0										Tag pulled
B2	SA TR TS	3823			UMBAL	1	0										Resprout BD
B1	SA TR TS	3877			UMBAL	1	0				149.1	1.03	7				Resprout BD
B2	SA TR TS	3811			HETARB	0	1	0	0	0	58.8	0.55	1				Resprout BD
	SA TR TS	.1				0	0	0	0	0					144.5	15	
	SA TR TS	.2				0	0	0	0	0				4.14			
	SA TR TS	.3				0	0	0	0	0				4.22	164.8	11	
	SA TR TS					0	0	0	0	0							
	SA TR TS	6381	396	400	FRACAL	1	0				123.5	0.70	3				New SA
	SA TR TS	3827			HETARB	0	1	0	0	0					215.0	14	
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	3826				0	1	0	0	0					137.1	9	
	SA TR TS	.1				0	1	0	0	0					138.3	5	
	SA TR TS	3828				0	1	0	0	0					140.0	8	
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	.2				0	0	0	0	0							Tag pulled
	SA TR TS	.3				0	0										
D4	SA TR TS	4163			QUEGAR	1	1	0	1	3				19.6	106.2	11	
	SA TR TS	.1				1	0				53.9	0.91					
	SA TR TS	4141			HETARB	0	1	0	0	0					115.3	9	
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	.2				0	0	0	0	0							Tag pulled
	SA TR TS	.3				0	1	0	0	0					152.1	11	
	SA TR TS	.4				0	1	0	0	0					108.7	33	
	SA TR TS	.5				0	0	0	0	0							
	SA TR TS	.6				0	0										Tag pulled
	SA TR TS	4146			UMBAL	0	1	0	0	0							Gone, not found
	SA TR TS	4144			QUEGAR	1	0				60.2	0.34	8		157.5	8	Resprout BD

# Woody Vegetation

## Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1330

Sampler(s)

NO, GH, TI

Date

6/20/19, 6/21/19

notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico mic	Apica l	% Livin g Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
C22	SA TR TS	4103			FRACAL	—	—	—	—	—	—	—	—	—	—	—	GONE, NOT FOUND
C1	SA TR TS	3819			PSEMEN	0	0	0	0	0	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3887			PSEMEN	0	0	0	0	0	—	—	—	2.9	—	—	3837 in 18?
	SA TR TS	3856			PSEMEN	1	0	0	1	2	—	—	—	14.6	—	—	
	SA TR TS	3855			QUEAGR	0	1	0	0	0	—	—	—	13.5	100.6	12	
	SA TR TS	.1			QUEAGR	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3853			QUEAGR	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3846			UMRACAL	0	1	0	0	0	—	—	—	—	28.6	8	
	SA TR TS	3883			ARMEN	1	0	0	1	4	—	—	—	25.6	—	—	
	SA TR TS	.1			ARMEN	0	1	0	0	0	—	—	—	6.7	80.6	1	
	SA TR TS	3869			PSEMEN	0	0	0	0	0	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3865			UMRACAL	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3885			UMRACAL	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3886			UMRACAL	0	1	0	0	0	—	—	—	—	12.1	3	
	SA TR TS	3868			HETARB	1	0	—	—	—	71.3	0.7	5	—	—	—	Resprout BD
	SA TR TS	3873			AMRACAL	0	1	0	0	0	—	—	—	—	166.4	16	
	SA TR TS	.1			AMRACAL	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3884			HETARB	0	0	—	—	—	—	—	—	—	—	—	DEAD, TAG-PULLED
	SA TR TS	3857			HETARB	1	0	—	—	—	75.8	0.47	1	—	—	—	DEAD, TAG-PULLED
	SA TR TS	5092			UMRACAL	0	1	—	—	—	—	0.36	—	—	43.6	—	Resprout BD
	SA TR TS	3945			UMRACAL	—	—	—	—	—	—	—	—	—	—	—	Gone, Tag not found
	SA TR TS	3866			HETARB	—	—	—	—	—	—	0.17	—	—	45.1	—	Resprout BD
D4	SA TR TS	3947			PSEMEN	1	0	0	1	3	—	—	—	12.8	—	—	
	SA TR TS	4150			UMRACAL	0	1	0	0	0	—	—	—	—	130.9	2	
	SA TR TS	4147			UMRACAL	0	0	0	0	0	—	—	—	—	—	—	Tag pulled
	SA TR TS	4149			—	1	0	—	—	—	101.0	0.65	2	—	—	—	Resprout BD
	SA TR TS	4148			—	0	1	0	0	0	—	—	—	—	157.0	2	
	SA TR TS	4164			PSEMEN	0	0	0	0	0	—	—	—	—	—	—	Tag pulled

## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1330

Sampler(s) MO, GH

Date 6/21/19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
D4	SA (R) TS	4161			UMBAL	0	0	0	0	0				—	109.1	4	
	SA (R) TS	4191			PSEMEN	1	0	0	1	2				7			
	SA (R) TS	4153				0	0	0	0	0				—			Tag pulled
	SA (R) TS	4152				1	0	0	1	2				6.3			
	SA (R) TS	4151				1	0	0	1	3				10.9			
	SA (R) TS	4154			QUEGAR	0	0				—	—	—				Tag pulled
	SA (R) TS	4162			UMBAL	0	0				—	—	—				Tag pulled
	SA (R) TS	4143			HETARB	0	1	0	0	0				—	104.7	5	
	SA (R) TS	.1				1	0	0	1	4				1.16			
	SA (R) TS	5607			UMBAL	0	1				—	0.4	—		33.1	0	OG Dead, Resprout BD
	SA (R) TS	4189			HETARB	0	1	0	0	0				—	104.0	3	
	SA (R) TS	4195			UMBAL	1	0	0	1	4				2.7			
	SA (R) TS	.1				1	0	0	1	5				1.41			New point
	SA (R) TS	4174			QUEGAR	0	0				—	—	—				Tag pulled
	SA (R) TS	5687			UMBAL	0	1				—	0.3	—		25.9	0	
	SA (R) TS	4145			ARCMAN	0	0	0	0	0				—			Gone
D3	SA (R) TS	4085			UMBAL	0	1				—	0.4	—		45.2	0	resprout BD
	SA (R) TS	4082				0	1	0	0	0				—	112.3	3	
	SA (R) TS	4080				0	1	0	0	0				—	94.7	12	
	SA (R) TS	4083			AMOCAL	0	1				—	0.29	—		43.9	0	Resprout BD
	SA (R) TS	4084			UMBAL	0	0				—	—	—				
	SA (R) TS	4136			QUEGAR	1	1	1	1	3				21.3	85.5	15	Maybe 4163 in 18
	SA (R) TS	.1				1	0				48.5	0.75					
	SA (R) TS	4133			PSEMEN	0	0	0	0	0				—			Tag pulled
	SA (R) TS	4190			QUEGAR	1	0				26.4	0.44	0				
	SA (R) TS	4140			QUEGAR	1	1	1	1	4				19.5	84.5	27	QUEGAR x DOG?
	SA (R) TS	4139			PSEMEN	1	0	0	1	3				20.2			
	SA (R) TS	4130			AMOCAL	1	0				131.8	0.73	4				Resprout BD

## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID B30Sampler(s) MO, GH

Date

6-21-19otes: 4167.2 is 4137.2 in 2018 Data, 4074 & 4075

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal rmic	Epico rmic	Apica l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
D2	SA TR TS	4076			UMBAL	0	0										Gone, tag pulled
D3	SA TR TS	4138			QUEGAR	1	1	1	1	4				17.1	71.2	6	QUEGAR x DOU?
	SA TR TS	4165			UMBAL	0	0										Tag pulled
	SA TR TS	4132			HETARB	0	1	0	0	0					123.4	12	
	SA TR TS	.1			+	0	0	0	0	0							Tag pulled
	SA TR TS	4137			QUEGAR	1	1	1	1	3				28.7	108.3	25	QUEGAR x DOU?
	SA TR TS	4081			PSEMED	0	0	0	0	0							Tag pulled
D2	SA TR TS	4075			+	0	0	0	0	0							Tag pulled
D2	SA TR TS	.1			+	0	0	0	0	0							Tag pulled
D3	SA TR TS	4167			HETARB	0	1	0	0	0					160.5	8	
	SA TR TS	.1			+	0	1	0	0	0					194.6	14	
	SA TR TS	.2			+	0	0	0	0	0							4137.2 in 2018
	SA TR TS	.3			+	0	1	0	0	0					166.2	25	
	SA TR TS	.4			+	0	0	0	0	0							Tag pulled
	SA TR TS	.5			+	0	1	0	0	0					145.8	17	
	SA TR TS	.6			+	0	0	0	0	0							
	SA TR TS	.7			+	0	1	0	0	0					132.3	6	
	SA TR TS	.8			+	0	1	0	0	0					136.0	8	
	SA TR TS	.9			+	0	0	0	0	0							
	SA TR TS	.10			+	0	0	0	0	0							
	SA TR TS	.11			+	0	0	0	0	0							Point 10
	SA TR TS	4135			+	0	1	0	0	0					191.1	2	
	SA TR TS	.1			+	0	1	0	0	0					132.9	18	
	SA TR TS	.1			+	1	0	0	0	3				6.3			
	SA TR TS	5690			AMORAL	1	0				86.4	0.48	10				
	SA TR TS	4128			HETARB	0	1	0	0	0							
	SA TR TS	4171			QUEGAR	1	0				187.8	0.65	1		181.6	16	Resprout BD
	SA TR TS	3965			UMBAL	0	1	0	0	0					166.5	7	
	SA TR TS	4157			?	0	0										Tag pulled

Maybe 4147 in 18

Pepperwood r-reserve  
TBC3 Long-term Vegetation Monitoring Project

**ID** 33

Date 6-21-19

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	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	4172			UMBAL	1	0				92.6	0.69	4				Resprout BD
	SA TR TS	4127			AMOCAL	0	1	0	0	0				—	—	0	
	SA TR TS	4123			AMOCAL	0	1				—	—	—		17.6	0	
	SA TR TS	3964			UMBAL	0	0				—	—	—				
	SA TR TS	6382	360	325	BACAL	1	0				56.6	0.21	2	—			New St
	SA TR TS	4156			HETARB	—	—	—	—	—				—			Not found
	SA TR TS	41			HETARB	—	—	—	—	—				—			Not found
D2	SA TR TS	3912			PSEMEN	0	0	0	0	0				—			Tag pulled
	SA TR TS	4074			L	0	0	0	0	0				11.9			
	SA TR TS	4071			UMBAL	1	0				98.4	0.78	1				Resprout RD
	SA TR TS	4070			AMOCAL	0	1				—	0.37	—		42.2	0	4070 in 18 resprout
	SA TR TS	4583				0	1	0	0	0				—	178.9	11	
	SA TR TS	41				0	0	0	0	0				—			
	SA TR TS	42				0	0				—	—					
	SA TR TS	4066			UMBAL	0	1	0	0	0				—	138.4	12	
	SA TR TS	4589			ARB MEN	0	1	0	0	0				11.7	161.6	9	
	SA TR TS	4588			L	1	1	0	1	2				22.9	135.0	17	
	SA TR TS	4586			PSEMEN	0	0	0	0	0				—			Tag pulled
	SA TR TS	4069			HETARB	0	1	0	0	0				—	208.2	14	
	SA TR TS	41				0	0	0	0	0				—			Tag pulled
	SA TR TS	42				0	0	0	0	0				—			
	SA TR TS	43				0	1	0	0	0				—	108.3	17	
	SA TR TS	44				0	1	0	0	0				—	161.5	13	
	SA TR TS	45				0	0				—	—	—				
	SA TR TS	4587			UMBAL	0	0				—	—	—				Tag pulled
	SA TR TS	4077			FRACAL	0	0				—	—	—				Not found
	SA TR TS	6383	415	450	CERTHY	1	0				53.7	0.22	1				New SA
D1	SA TR TS	3854			PSEMEN	0	0	0	0	0				18.9			

# Woody Vegetation

## Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID B30

Sampler(s) MO, GH

Date 6-21-19

otes 4062 maybe 4600.2 in 2018 - DBH matches 4600 has no .2

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g	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	4054			HEIARB	0	0										Tag pulled
	SA (TR) TS	4059			UMBAL	0	1	0	0	0					167.1	13	
	SA (TR) TS	.1				0	0	0	0	0							
	SA (TR) TS	3848			Amocal	0	1	0	0	0					216.2	8	not on list
	SA (TR) TS	4593			PSEMEN	0	0	0	0	0							Tag pulled
	SA (TR) TS	4595			UMBAL	0	0										Tag pulled
	SA (TR) TS	4597			PSEMEN	1	0	0	1	2				5.0			not on list
	SA (TR) TS	4052			HEIARB	0	1								42.5		not on list, Resprout BD
	SA (TR) TS	4590				0	1								80.5	1	Resprout BD
	SA (TR) TS	4063				0	0	0	0	0							Tag pulled
	SA (TR) TS	4062			ARBMEU	1	1	0	1	3				16.8	74.7	3	not on list
	SA (TR) TS	4600				1	1	1	1	2				12.3	96.3	3	
	SA (TR) TS	.1				1	0	0	1	3				3.6			
	SA (TR) TS	4599			HEIARB	0	1								78.1	1	Resprout BD
	SA (TR) TS	5691			UMBAL	0	1	0	0	0					78.4	2	
	SA (TR) TS	4064			HEIARB	0	1	0	0	0					152.5	17	
	SA (TR) TS	.1				0	0	0	0	0							Tag pulled
	SA (TR) TS	.2				0	1	0	0	0					103.4	4	
	SA (TR) TS	.3				0	0	0	0	0							Tag pulled
	SA (TR) TS	.4				0	0	0	0	0							Tag pulled
	SA (TR) TS	.5				0	0	0	0	0							Tag pulled
	SA (TR) TS	.6				0	1	0	0	0					115.2	5	
	SA (TR) TS	.7				0	1	0	0	0					117.1	5	
	SA (TR) TS	.8				0	0	0	0	0							Not found
	SA (TR) TS	.9				0	0	0	0	0							Tag pulled
	SA TR TS	4592				0	0	0	0	0					191.2	7	
	SA TR TS	.1				0	0	0	0	0							Tag pulled
	SA TR TS	.2				0	0	0	0	0							Tag pulled

Pepperwood, reserve  
TBC3 Long-term Vegetation Monitoring Project

Sampler(s) MO GH

Date 6-21-59

otes

[illegible]

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