

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1326 Date 7-10-19 Samplers MO, MF, GH

Notes _____

Plot level data

SOD



Bay



moss



Ramalina



Crustose



Oak



liverwort



Usnea



Foliose



Tennis balls

Hobo downloaded



Origin corner tag



Powdery Mildew



Mistletoe

Quads Completed:

Start Tag:

End Tag:



Counts open



Counts closed

B2SW-E3,N6,W0,S0 B4SW-W2,S0,E1,N2 D2SW-W0,S0,E0,N0 D4SW-E3,S0,W4,N3

C3SW(center)-W3,S0,E1,N3

Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	25	0	15	20	40	100	
A2	0	15	0	5	27	53	100	
A3	0	15	0	2	35	48	100	
A4	0	20	0	8	32	40	100	
B1	0	12	0	2	18	68	100	
B2	0	26	0	10	18	46	100	
B3	0	18	0	5	38	39	100	
B4	0	15	0	0	28	57	100	
C1	0	5	0	0	50	45	100	
C2	0	17	0	8	30	45	100	
C3	0	11	0	4	30	55	100	
C4	0	12	0	5	20	63	100	
D1	0	0	0	0	37	63	100	
D2	0	17	0	10	20	53	100	
D3	0	9	0	1	30	60	100	
D4	0	8	0	2	25	65	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID B26Sampler(s) MO, MF, GHDate 7-10-19

Notes _____

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

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
A2	ARB MEN	☐☐☐ (28)			
A2	QUEGAR		: (2)		
A2	QUEAGRI		: (1)		
A1	ARB MEN	☐☐☐ (23)		(1)	
A1	UMBCAL		: (1)		
A1	QUEAGRI	: (1)	: (1)		
A1	QUEGAR	: (1)	: (3)		
B1	ARB MEN	☐ (8)			
B1	QUEGAR		: (5)		
B1	BACPIL		: (1)		
B1	UMBCAL		: (5)		
B1	PSEMEN	: (1)			
C1	UMBCAL		: (1)		
C1	ARB MEN	☐☐ (20)			
C1	QUEGAR		: (4)		
C1	UMBCAL		: (1)		
D1	ARB MEN	☐☐☐ (32)			
D1	QUEGAR		☐ (6)		
D1	BACPIL		: (1)		
D2	ARB MEN	☐☐☐☐ (40)			
D2	QUEGAR	: (1)	☐ (4)		Powdery mildew on many JUVs
D2	PSEMEN	: (1)			
D3	ARB MEN	☐☐☐ (13)			
D3	QUEGAR	: (4)	☐ 1: (15)		
D3	UMBCAL		: (1)		
C4	ARB MEN	1: (5)			
C4	QUEGAR	: (3)	☐ (1)		
C3	UMBCAL	: (1)	: (2)		
C3	QUEGAR	: (2)	1: (5)		
C3	ARB MEN	: (3)			
C2	QUEGAR	: (2)	1: (6)		
C2	ARB MEN	: (2)			

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Notes

[illegible]

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

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID

B26

Sampler(s) MO, GH, MF

Date 7-10-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmitic	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	3514			PEMEN	0	0	0	0	0							tag pulled
	SA (TR) TS	3504			UMBAL	0	0	0	0	0							tag pulled
	SA (TR) TS	3505			PEMEN	0	0	0	0	0							
	SA (TR) TS	3512			UMBAL	1	0	0	1	1				15.3			tag pulled
	SA (TR) TS	3511			UMBAL	0	0										
	SA (TR) TS	3501			PEMEN	0	0	0	1	2				19.4			
	SA (TR) TS	3397			PEMEN	1	0	0	1	2				13.7			
	SA (TR) TS	3400			UMBAL	1	0	0	1	2							
	SA (TR) TS	3543			UMBAL	0	1	0	0	0							0
	SA (TR) TS	3513			UMBAL	1	0				115.0	1.37	0				SOD
B1	SA (TR) TS	3586			PEMEN	0	0	0	0	0							tag pulled
	SA (TR) TS	3590			UMBAL	1	0				87.5	.58	0				BD Bsp, og dead
	SA (TR) TS	3592			PEMEN	1	0	0	1	2				22.4			
	SA (TR) TS	3593			PEMEN	1	0	0	1	1				12.9			
	SA (TR) TS	3595			UMBAL	1	0				84.5	.51	0				BD Bsp, og dead
	SA (TR) TS	3591			PEMEN	0	0	0	0	0				8.6			
	SA (TR) TS	3597			UMBAL	1	0				104.7	.66	1				BD Bsp, og dead
	SA (TR) TS	3595			UMBAL	0	0										tag pulled, not on list
	SA (TR) TS	3585			UMBAL	0	0										tag pulled
	SA (TR) TS	3576			UMBAL	0	0										tag not found
	SA (TR) TS	3578			UMBAL	0	0										
	SA (TR) TS	3579			UMBAL	0	0										
	SA (TR) TS	3581			UMBAL	0	0										tag pulled
C1	SA (TR) TS	3599			PEMEN	0	0	0	0	0							
	SA (TR) TS	3660			UMBAL	0	0										
	SA (TR) TS	3600			PEMEN	0	0	0	0	0							
	SA (TR) TS	3596			UMBAL	0	1	0	0	0					157.2	1	
	SA (TR) TS	3601			PEMEN	1	1	0	1	3							

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1326 Sampler(s) MO, GH, MF Date 7-10-19

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
C1	SA TR TS	3604			UMBAL	0	1	0	0	0					77.1	3	
1	SA TR TS	3629			1	1	0				94.2	.92	0				BD Bpt. 0.9 dead
1	SA TR TS	3632			PSEMEN	1	0	0	1	4				29.4			DBH wrong in 18
1	SA TR TS	3630			UMBAL	1	0				61.4	.53	0				BD Bpt. 0.9 dead
1	SA TR TS	5661			1	1	0				74.1	.51	0				
1	SA TR TS	5662			1	1	0				84.0	.59	1				
1	SA TR TS	3408			1	0	0										
1	SA TR TS	3608			1	0	0										
1	SA TR TS	3607			1	0	0										
1	SA TR TS	3610			1	0	0										
1	SA TR TS	3598			1	0	0										tag not found
1	SA TR TS	3606			1	0	0										
1	SA TR TS	3613			1	0	0										
1	SA TR TS	3614			1	0	0										
1	SA TR TS	3631			1	0	0										
D1	SA TR TS	3652			UMBAL	0	1	0	0	0					78.9	5	
1	SA TR TS	3406			PSEMEN	0	0	0	0	0							Tag Pulled
1	SA TR TS	3407			1	0	0	0	0	0							
1	SA TR TS	3405			UMBAL	0	1	0	0	0					85.3	2	
1	SA TR TS	3402			1	0	0										tag pulled
1	SA TR TS	3700			PSEMEN	0	0	0	0	0							
1	SA TR TS	3401			UMBAL	0	0	0	0	0							
1	SA TR TS	3663			1	0	0										tag not found
1	SA TR TS	3403			1	0	0										
1	SA TR TS	3404			1	0	0										
1	SA TR TS	3661			1	0	0										
1	SA TR TS	3662			1	0	0										
1	SA TR TS	6468			BAUCL	1	0				51.2	.31	1				new SA

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1326 Sampler(s) M0, GH, MF Date 7-10-19

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 respout (height)	Basal Respout count	Notes
D2	SA TR TS	3698			QUEGAR	1	0	1	1	4				45.5			
	SA TR TS	3687			UMBAL	0	0										
	SA TR TS	3699			PSEMEN	1	0	0	1	2				15.0			
	SA TR TS	3685			UMBAL	0	0										tag pulled
	SA TR TS	3410			PSEMEN	0	0	0	0	0							tag pulled
	SA TR TS	3690			UMBAL	1	0	0	1	3	106.6	0.62	7	20.5			BD Bgt
	SA TR TS	3653			PSEMEN	1	0	0			72.6	0.56	5				BD Bgt
	SA TR TS	3681			UMBAL	1	0				96.6	0.74	3				1
	SA TR TS	3682				0	0										
	SA TR TS	5653				0	1					0.23			19.5	0	BD Bgt
	SA TR TS	3689				0	0										tag not found
	SA TR TS	3470			PSEMEN	0	0	0	0	0							1
C2	SA TR TS	3620			UMBAL	0	0										
	SA TR TS	3622				0	0										
	SA TR TS	3621				1	0				65.7	0.52	1				BD Bgt
	SA TR TS	3636				1	1	1	1	4				37.2	292.0	20	
	SA TR TS	3654			PSEMEN	0	0	0	0	0				9.7			tag not found
	SA TR TS	3625			UMBAL	0	0										1
	SA TR TS	3637				0	0										
C3	SA TR TS	3655			PSEMEN	0	0	0	0	0							
	SA TR TS	3656				1	0	0	1	2				13.7			
	SA TR TS	3658	475	360	UMBAL	0	0										
D3	SA TR TS	3695			PSEMEN	0	0	0	0	0							
	SA TR TS	3696			PSEMEN	1	1	0	1	1				35.0	87.5	4	same tree
	SA TR TS	3694				1	1	0	1	4				40.5	93.5	2	
	SA TR TS	3675			UMBAL	0	0										
	SA TR TS	3650				0	0										tag pulled

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 132b Sampler(s) ME, MF, G+H Date 7-10-19

otes UMBCAL's with 1 for survival & OG Dead note check 2018 data

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	3515			PSMEM	1	0	C	1	2				1.75			
	SA TR TS	5650			UMBCAL	1	0			1	69.4	0.68	1				SOD
	SA TR TS	3516				1	0				117.0	1.12	1				SOD
	SA TR TS	5651				1	0				61.1	0.61	2				SOD
	SA TR TS	5649				1	0				70.5	0.45	1				SOD
	SA TR TS	3519				1	0				144.5	1.54	0				SOD
	SA TR TS	5641				1	0				57.2	0.45	5				SOD
	SA TR TS	3518				0	0				-	-	-				
	SA TR TS	3520				1	0				64.0	0.50	4				BD of BSPT
	SA TR TS	5642				0	1				-	0.34	-		44.6	0	BD of BSPT
	SA TR TS	3521				0	0				-	-	-				Tes. pulled/gone
	SA TR TS	5644				1	0				89.1	0.93	0				SOD
	SA TR TS	3522			PSMEM	1	0	0	1	2				16.2			
K3	SA TR TS	3523			QUEGAR	1	0	0	1	3				20.1			
	SA TR TS	3527			UMBCAL	1	0				94.5	0.59	4				OG DEAD
	SA TR TS	3526				0	1	0	0	0				-	139.3	7	
	SA TR TS	3524				1	0				86.2	0.86	0				SOD
	SA TR TS	5664				1	0				85.2	0.88	0				SOD
	SA TR TS	5663				1	0				67.4	0.63	1				SOD
A4	SA TR TS	3529				0	1				-	0.92	-		44.4	0	
A4	SA TR TS	3528				0	1				67.5	0.43	3				BD of BSPT
B2	SA TR TS	5652				0	1				-	0.42	-		39.8	0	BD of BSPT, OG Dead
B2	SA TR TS	3572			PSMEM	0	0	0	0	0							
B2	SA TR TS	3573			PSMEM	0	0	0	0	0							
A4	SA TR TS	3532			UMBCAL	0	0				-	-	-				
B2	SA TR TS	3568			UMBCAL	1	0				61.5	0.60	1				
A4	SA TR TS	3540			QUEGAR	1	1	0	1	3				34.7	-	0	
A4	SA TR TS	3541				0	0	0	0	0				-			Tes. pulled

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1326 Sampler(s) Mo, GH, ME Date 7-10-19

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico mic	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
D3	SA TR TS	3693			REMEN	0	0	0	0	0							tag pulled
	SA TR TS	3692				0	0	0	0	0							tag pulled
D4	SA TR TS	3692				0	0	0	0	0							tag pulled
	SA TR TS	3691				0	0	0	0	0							tag pulled
	SA TR TS	3669				0	0	0	0	0							
	SA TR TS	3674			UMBAL	0	0										BD Bgt
	SA TR TS	3673				1	0				72.0	.51	8	29.4			
	SA TR TS	3667			REMEN	1	0	0	1	3							
	SA TR TS	3670				0	0	0	0	0							tag pulled
	SA TR TS	3668				0	0	0	0	0							
	SA TR TS	3648			UMBAL	0	0										
C4	SA TR TS	3664			REMEN	1	0	0	1	2				10.9			
	SA TR TS	3646			UMBAL	0	0										
	SA TR TS	3665			QUEGAR	1	0	0	1	4				36.7			
	SA TR TS	3666			REMEN	1	0	0	1	3				22.2			
	SA TR TS	3654			UMBAL	1	0				56.4	.48	2				BD Bgt
	SA TR TS	3659				0	0										tag pulled
	SA TR TS	3655				1	0				50.0	.4	1				BD Bgt
	SA TR TS	3647				0	0										tag not found
C2	SA TR TS	3616				0	0										
	SA TR TS	3619				0	0										tag pulled
B4	SA TR TS	3547			REMEN	0	0	0	0	0							
	SA TR TS	3549			UMBAL	0	0										
	SA TR TS	3548				0	1					.41			47.3	0	BD Bgt
	SA TR TS	3545				0	0										
	SA TR TS	3550			REMEN	1	0	0	1	2				25.3			
	SA TR TS	3552			UMBAL	0	0										
	SA TR TS	3557			REMEN	1	0	0	1	3				17.2			

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

7-10-19

7-10-19

BD Bq ⁴ , OG Dead
Fog not found
BD of BSPT, OG Dead
BD of BSPT, OG Dead