

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1339 Date 7-19-19 Samplers MO, TT, GT
 Notes old Hobo fail

Plot level data

SOD

LICHEN

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

Quads Completed:

Start Tag:

End Tag:

☒ Counts open ☐ Counts closed

B2SW-W7,S3,E3,N11 B4SW-W20,S21,E5,N8 D2SW-W9,S20,E12,N14 D4SW-W36,S11,E19,N24

C3SW(center)-W0,S2,E4,N0

Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	0	0	1	45	49	100	
A2	0	1	0	2	37	60	100	
A3	0	0	1	1	48	50	100	
A4	0	0	0	1	64	35	0	
B1	0	0	0	3	30	67	100	
B2	0	0	2	3	30	65	100	
B3	0	1	0	2	40	57	100	
B4	0	4	0	5	31	60	100	
C1	1	2	0	20	50	27	100	
C2	1	0	1	3	35	60	100	
C3	2	0	2	3	28	65	100	
C4	5	5	2	5	20	62	100	
D1	0	1	2	12	50	35	100	
D2	0	0	5	20	55	20	100	
D3	6	1	2	3	60	28	100	
D4	10	1	0	2	25	62	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1339Sampler(s) MO, TT, CHDate 7-18-19

Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
B1	QUEAGR1	①	①		
A1	QUEAGR1		①		
C1	QUEAGR1	③	⑩		
C1	QUEDOU	①			
C1	UMBCAL		①		
D1	UMBCAL	①			
D1	QUEAGR1		②		
D1	QUEDOU		②		
D2	QUEGAR		①		
D2	QUEAGR1		⑥		
D2	QUEDOU	②	①		
D3	QUEAGR1	①			
D4	QUEAGR1	①	①		
D4	QUEGAR	①	②		
C3	QUEGAR	①			
C3	QUEAGR1	①	③		
C3	UMBCAL		⑥		
C3	ARBMEU		①		
C3	QUEDOU		②		
C4	QUEDOU	⑤	③		
C4	QUEAGR1	②	③		
C4	UMBCAL	①	⑤		
C4	QUEGAR		①		
B4	QUEAGR1	③	⑤		
B4	QUEDOU		⑦		
B4	QUEGAR		②		
B4	UMBCAL		①		
B3	UMBCAL	①	①		
B3	QUEAGR1	①	②		
B3	QUEDOU		①		
B3	QUEGAR		①		
D2	UMBCAL		①		

A B C D

1	X	X	X	X
2	X	X	X	X
3	X	X	X	X
4	X	X	X	X

Pepperwood Preserve

TBC3 Long-term Vegetation Monitoring Project

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Wood Vegetation

Pepperwood Reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1339

Sampler(s) MO, GT, T

Date

7/18/19

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epimeric	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	2536			UMBRA	1	0				73	0.86	11				BDBSPT
	SA TR TS	2535				1	0				74.7	0.7	4				BDBSPT
	SA TR TS	2537				0	1					0.53			47.9		BDBSPT
A3	SA TR TS	5887				1	0				60.8	0.67	1				BDBSPT
A7	SA TR TS	2533				1	0				77.5	0.84	1				BDBSPT
	SA TR TS	2531				1	0				71.1	0.79	12				BDBSPT
	SA TR TS	2532			PEMEN	0	0										DEAD TAG PULLED
	SA TR TS	5888			UMBRA	1	0				59.5	0.55	5				BDBSPT
	SA TR TS	5889	290	50		1	0				56.3	0.71	6				BDBSPT, QUAD CHANGE
	SA TR TS	2526				0	1					0.26			32.3		BDBSPT
	SA TR TS	2527			QUEAG	1	0	1	1	4				6.5			
A1	SA TR TS	2528				1	1	1	1	3				39.9			
	SA TR TS	2524			UMBRA	1	0				136.9	0.95	22				BDBSPT
	SA TR TS	2525				1	0				76.6	0.48	5				BDBSPT
	SA TR TS	2529				0	0										
B1	SA TR TS	2547				0	1	0	0	0					243.9	13	
	SA TR TS	5890				1	0				54.2	0.7	3				BDBSPT
B2	SA TR TS	2530			UMBRA	1	0				121.5	1.06	12				BDBSPT
	SA TR TS	2546			UMBRA	1	0				91.5	.73	6				BDBSPT
B4	SA TR TS	2540			UMBRA	1	0				115.0	1.05	4				BDBSPT
	SA TR TS	2541			UMBRA	0	1	0	0	0					177.7	15	
	SA TR TS	5886			UMBRA	0	1					.54			44.0		BDBSPT
	SA TR TS	2543			QUEAG	1	1	1	1	3				26.9	68.9	3	
	SA TR TS	.1				1	0	1	0	1				9.5			
	SA TR TS	.2				1	0	1	1	3				26.5			
	SA TR TS	2539			UMBRA	0	1	0	0	0					67.5	12	
	SA TR TS	2563			UMBRA	0	0										TAG PULLED
	SA TR TS	2538			UMBRA	0	0										

Woody Vegetation

Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID 1339

Sampler(s) M0, T1, G4

Date 7-18-2019

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 respout (height)	Basal Respout count	Notes
C4	SA TR TS	5893			ARDMEN	1	0				106.2	1.39	5				BDBSPT
	SA TR TS	5894				1	0				93.0	1.09	5				BDBSPT
C3	SA TR TS	2554	100	480	QUEAGR	1	1	1	1	5				66.0		0	
	SA TR TS					1	0	1	1	1				1.33			
	SA TR TS					0	0	0	0	0					48.5		TAG Pulled
	SA TR TS					0	1					1.56					
	SA TR TS	2555	100	470	UMBCAL	0	0										
	SA TR TS	2556	70	480	QUEAGR	1	0	1	0	1							
	SA TR TS					0	0	0	0	0							
	SA TR TS	2557			QUEAGR	1	0	1	1	5				39.5			
	SA TR TS					1	1	1	1	4				26.7	78.0	2	
	SA TR TS					1	0	1	0	5				37.5			Top broken off
	SA TR TS					1	1	1	1	2				33.2		0	
C2	SA TR TS	2552			PSEMEN	0	0										TAG Pulled
	SA TR TS	2553			UMBCAL	1	0				65.0	1.61	1				BDBSPT
C1	SA TR TS	2551			QUEDOV	1	0	1	1	3				29.1			
	SA TR TS					1	0	0	1	3				23.3			
	SA TR TS				QUEAGR	1	0	1	1	3				12.2			
	SA TR TS	2560			UMBCAL	1	0				79.3	1.69	3				BDBSPT
	SA TR TS	2549			UMBCAL	1	0				52.8	1.47	2				
P1	SA TR TS	5891			UMBCAL	1	0				97.1	1.71	3				BDBSPT
	SA TR TS	2562			QUEDOV	1	0	1	1	4				21.9			
D2	SA TR TS	2561			QUEDOV	1	0	1	1	4				33.5			
	SA TR TS	2560			UMBCAL	1	0				116.3	1.84	10				BDBSPT
	SA TR TS	2559			QUEAGR	0	1					1.28			26.6		
	SA TR TS	5892			UMBCAL	1	0				73.9	1.73	1				
	SA TR TS	6484			UMBCAL	1	0				61.0	1.66	4				
	SA TR TS	2558			QUEDOV	1	0	1	1	5					22.9		