

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1333 Date 7-10-19 Samplers MO, GH, MF
 Notes Hobo shows up as 1332, 20253884 is serial # / No old Hobo

Plot level data

SOD

LICHEN

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

Quads Completed:

Start Tag:

End Tag:

☒ Counts open ☐ Counts closed

B2SW-W6,N25,E1,S26 B4SW-W28,N27,E7,S19 D2SW-W3,S5,E7,N10 D4SW-W10,S17,E76,N8

C3SW(center)-W19,N10,E32,N3

Environmental Notes:

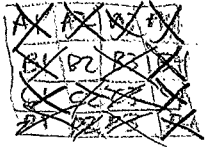
Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	3	0	0	90	7	100	
A2	0	1	0	0	85	14	100	
A3	0	2	0	0	78	20	100	
A4	0	0	0	0	90	10	100	
B1	0	10	0	5	65	20	100	
B2	0	1	0	0	55	44	100	
B3	0	2	0	1	65	32	100	
B4	0	1	0	0	75	24	100	
C1	0	10	0	5	60	25	100	
C2	0	4	0	0	26	70	100	
C3	0	15	0	5	30	50	100	
C4	0	0	0	0	70	30	100	
D1	0	0	0	0	65	35	100	
D2	0	2	0	1	42	55	100	
D3	0	0	0	0	35	65	100	
D4	0	0	0	0	85	15	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1333Sampler(s) MO, GH, JTDate 7/11/19

Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
B1	UMBCAL		•• (3)		
B1	ARCMAN		• (1)		
B1	BACPIL		• (1)		
A1	UMBCAL		•• (5)		
A1	QUEAGRI		• (1)		
A1	ARBMEV	•• (5)			
A2	UMBCAL	•• (3)	•• (12)		
A2	ARBMEV	•• (2)			
A2	QUEKEL		• (1)		
A2	BACPIL		•• (2)		
A3	UMBCAL		•• (7)		
A3	QUEGAR		•• (2)		
A4	QUEGAR		• (1)		
D4	QUEKEL		• (1)		
D4	QUEGAR		•• (6)		
C4	QUEGAR	(1)	•••• (34)		
C4	ARBMEV	•• (3)			
B4	QUEGAR		•••• (33)		
B4	UMBCAL	• (1)	•• (7)		
B4	QUEDON		• (1)		
B4	ARBMEV	• (1)			
C1	UMBCAL		• (1)		
D3	QUEGAR		• (2)		
L	UMBCAL		• (2)		
C3	QUEGAR		•• (9)		
L	UMBCAL	• (1)	•• (3)		
L	ARBMAN	• (1)			
D2	QUEGAR		•••• (18)		
L	UMBCAL		• (1)		
B2	UMBCAL		• (2)		
L	QUEGAR		•• (3)		
L	ARBMAN	• (2)	• (1)		



Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1333

Sampler(s) GH, TT, MO

Date 7-11-19

Notes

[illegible]

Woody Vegetation

TBC3 Long-term Vegetation Monitoring Project

Pepperwood Reserve

Plot

ID 333

Sampler(s)

MO, MF, GH

Date

7-10-19

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
A	SA (TR) TS	3344			QUEKEL	0	1	0	0	0				28.4	138.8	13	Broken off base
	SA (TR) TS	3342			UMBCAL	1	1	1	1	4				22.5	128	44	
	SA (TR) TS					0	0	0	0	0							TAG Removed
	SA (TR) TS					0	0	0	0	0							TAG Removed
	SA (TR) TS				QUEKEL	1	0	1	1	4				22.6			
	SA (TR) TS	3343			UMBCAL	1	0				78.9	1.0	1				BD BSPT
	SA (TR) TS	3339			UMBCAL	0	1					0.2			22.2		BD BSPT
	SA (TR) TS	5681			UMBCAL	1	0				66.4	0.5	1				BDBSPT
	SA (TR) TS	3340			UMBCAL	0	1					0.56			41.0		BDBSPT / SCID
	SA (TR) TS	3345			PSEMEN	0	0										TAG Not Found
	SA (TR) TS	3327			UMBCAL	1	1	1	1	4				32.0	136.0	59	
B1	SA (TR) TS	3364			QUEKEL	1	1	0	1	4				30.7		0	
	SA (TR) TS	3366			UMBCAL	0	1					0.46			41		BDBSPT
	SA (TR) TS	5657			UMBCAL	1	0				66.2	0.72	3				BDBSPT
	SA (TR) TS	5656			UMBCAL	0	0										TAG Pulled
B2	SA (TR) TS	3365			QUEKEL	1	0	0	1	4				56.2			
	SA (TR) TS	3363			UMBCAL	0	1					0.34			31.5		BDBSPT
A2	SA (TR) TS	5677			UMBCAL	1	0				52.9	0.53	5				BDBSPT
	SA (TR) TS	5680			UMBCAL	0	1					0.47		36.2			BDBSPT
	SA (TR) TS	5679			UMBCAL	0	1					0.52			44.9		BDBSPT
	SA (TR) TS	5678			UMBCAL	0	1					0.35			24.7		BDBSPT
	SA (TR) TS	5676			UMBCAL	0	1					0.19			19.2		BDBSPT
	SA (TR) TS	5675			UMBCAL	0	1				51.8	0.55	0				BDBSPT Old Dead
	SA (TR) TS	3347			UMBCAL	1	0	0	1	4				48.2			
A3	SA (TR) TS	3348			QUEKEL	1	0	0	1	4							
	SA (TR) TS	5673			UMBCAL	0	1					0.32			28.2		BDBSPT TAKEN AT 9cm
	SA (TR) TS	5674			UMBCAL	0	0					0.14			15.6		Core TAG Not Found
A4	SA (TR) TS	3349			UMBCAL	0	0										BDBSPT
B3	SA (TR) TS	3358			UMBCAL	0	1					0.64			42.3		BDBSPT

Wood Vegetation

TBC3 Long-term Vegetation Monitoring Project

Pepperwood reserve

Plot

ID 1333

Sampler(s) MO, MF, GH

Date 7-10-19

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 resrpout (height)	Basal Resprout count	Notes
D1	SA (TR) TS	3398			QUEGAR	0	1	0	0	0				1	106.1	4	BSPT herbivori'2 col
D2	SA (TR) TS	3399			QUEGAR	0	1	0	0	0				1			
	SA (TR) TS	.1			↓	0	0	0	0	0				1	138.0	12	
	SA (TR) TS	.2			↓	0	0	0	0	0				1			Tree pulled
D3	SA (TR) TS	3394			UMBCAL	1	0	0	0	0	72.0	0.57	0	43.1			BD of BSPT
	SA (TR) TS	3391			QUEGAR	1	1	1	1	4							BD of BSPT
	SA (TR) TS	3392			UMBCAL	1	0				70.5	0.69	1				Not found
	SA (TR) TS	3390			UMBCAL	0	0				53	.75	1				BD BSPT
D4	SA (TR) TS	5659			UMBCAL	1	0	0	0	0				1			
	SA (TR) TS	3386			QUEAGRI	0	0	0	0	0				1			Broken off tree
	SA (TR) TS	.1			↓	0	0	0	0	0				1			BD BSPT
	SA (TR) TS	5658			UMBCAL	1	0				92.6	1.47	4				TAG Pulled
	SA (TR) TS	3382			PSEMEN	0	0	0	0	0				1			TAG Pulled
	SA (TR) TS	3381			PSEMEN	0	0							1			Gene, TAG Not Found
	SA (TR) TS	3389			UMBCAL	0	0				48.3	.61	0				
C4	SA (TR) TS	5660			UMBCAL	1	0							1	24.3	72.6	
C1	SA (TR) TS	3370			QUEAGRI	1	1	1	1	2				1			
	SA (TR) TS	3369			UMBCAL	0	0							1			
	SA (TR) TS	3368			QUEGAR	1	0	1	1	3				34.1			
	SA (TR) TS	3372			QUEAGRI	0	0	0	0	0				1			
	SA (TR) TS	.2			↓	0	0	0	0	0				1			DEAD, TAG PULLED
	SA (TR) TS	.3			↓	0	0	0	0	0				1			DEAD, TAG PULLED
	SA (TR) TS	.4			↓	0	0	0	0	0				1			DEAD, TAG PULLED
	SA (TR) TS	6440			BACRIL	1	0				58.5	0.37	1				
	SA (TR) TS																
	SA (TR) TS																
	SA (TR) TS																
	SA (TR) TS																

Wood Vegetation

Pepperwood reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1333

Sampler(s) MO, GH, T

Date

7/11/19

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
B3	SA TR TS	3359			UMBRA	0	1					0.40	—		44.9		BDBSPT, NOT ON LIST
	SA TR TS	5071				1	0				57.8	0.66	0				BDBSPT
	SA TR TS	3354				0	1				—	0.67	—		36.7		BDBSPT, NOT ON LIST
	SA TR TS	3355				0	1				—	0.4	—		24.5		BDBSPT
	SA TR TS	3360				0	0				—	—	—				NOT FOUND
	SA TR TS	5067				0	1				—	0.25	—		24.3		BDBSPT
	SA TR TS	5060				0	1				—	0.38	—		33		BDBSPT
	SA TR TS	5071				1	0				57.6	0.68	2				BDBSPT
	SA TR TS	5070				0	1				—	0.25	—		25.8		BDBSPT
	SA TR TS	5008	165	420		0	1				—	0.16	—		17.2		BDBSPT
	SA TR TS	5069				0	0				—	—	—				
	SA TR TS	5061				0	0				—	—	—				NOT FOUND
B4	SA TR TS	3352				1	0				67.6	0.79	4				BDBSPT
	SA TR TS	3351				1	0				82.2	0.92	4				BDBSPT
	SA TR TS	3350			QUEGAL	1	0	0	1	2				43.7			TOP FEEL OFF
	SA TR TS	5065			UMBRA	0	1				—	0.44	—		40.1		BDBSPT
	SA TR TS	5072				0	1				—	—	—		11.8		TOO SHORT FOR BD
C4	SA TR TS	3353				0	0				—	—	—				DEAD, TAG PULLED
C4	SA TR TS	3379				0	1				—	—	—		15.2		TOO SHORT FOR BD
B4	SA TR TS	6410	280	54		0	1				—	0.77	—		26.5		OG BD
C3	SA TR TS	3374				1	1	1	1	3				31.5	106.5	14	
	SA TR TS	.1				0	0	0	0	0					—		
	SA TR TS	.2				0	0	0	0	0					—		
	SA TR TS	.3				0	0	0	0	0					—		
	SA TR TS	3357				0	0				—	—	—				DEAD, TAG PULLED
C2	SA TR TS	3362				1	1	1	1	3				29.4	211	44	NOT FOUND
C2	SA TR TS	3373				0	0				—	—	—				GONE, UNDER 3350
C1	SA TR TS	3371			QUEGAL	1	0	1	1	2				36			