

## Plot Information

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1340 Date 6.5.19 Samplers MK MF MD GH  
Notes \_\_\_\_\_

## Plot level data

## SOD

☐

Bay

☒

moss

☐

Oak

☐

liverwort

☐

Tennis balls

Hobo downloaded ☐ ☐

missing one

☐

Powdery Mildew

## LICHEN

☐

Ramalina

☐

Crustose

☐

Usnea

☒

Foliose

☒

Origin corner tag

☐

Misteltoe

Quads Completed:

Start Tag:

End Tag:

counts closed

C3SW/center

B2SW-S36, E11, N42, W27, B4SW-S59, E11, N55, W24, D2SW-S38, W20, N20, E16, D4SW-N35, W14, S42, E31

C3SW(center)- D2SW-S40, E25, N42, W31

## Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	55	1	10	14	20	100	
A2	0	35	0	5	30	30	100	
A3	0	10	1	5	44	40	100	
A4	0	40	0	10	25	25	100	
B1	0	50	0	5	25	20	100	
B2	0	35	0	10	30	25	100	
B3	0	35	0	10	30	25	100	
B4	0	40	0	10	20	30	100	
C1	0	45	0	5	20	30	100	
C2	0	30	0	5	30	35	100	
C3	0	20	0	5	45	30	100	
C4	0	17	3	10	40	30	100	
D1	0	20	0	5	40	25	100	
D2	0	10	0	5	25	60	100	
D3	0	13	0	2	30	55	100	
D4	0	20	0	10	25	45	1	

## Seedling Log

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1340 Sampler(s) MO, MK, MFGH Date 6-5-19

Notes \_\_\_\_\_

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
B1	ARBMEN	1.	.		
B1	BACPIL	<del>1111</del>			
B1	BACPIL	<del>1111</del>			
B1	BACPIL	<del>1111</del>			
A4	ARBMEN	.			
A2	ARBMEN	2			
A2	UMBCAL		.		
A1	ARBMEN	11			
A1	BACPIL	1			
A1	UMBCAL		.		
B2	ARBMEN	11	.		
B2	BACPIL	<del>1111</del>			
B2	ARCMAN		.		
B4	ARCMAN	11	.		
C3	BACPIL		.		
C3	ARBMEN		.		
C2	BACPIL		.		
C2	ARCMAN		.		
C2	BACPIL	106			
C1	BACPIL	534	.		
D4	BACPIL	1	11	.	
D1	ARBMEN		11		
D1	BACPIL	684			

## Wood Vegetation

Pepperwood reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID B340

Sampler(s) MO, MFMK, GH

Date

6-5-19

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
B1	SA (R) TS	1657			PSEMEU	1	0	0	1	2				91.3			
B1	SA (R) TS	1660			QUEACRI	0	0	0	0	0				26.2			
B1	SA (R) TS	1660.1			QUEACRI	0	0	0	0	0				15.4			
B1	SA (R) TS	1658			ARBMEU	0	1	0	0	0				-	117.6	2	
B2	SA (R) TS	1645			ARBMEU	0	1	0	0	0				6.6	139.0	10	
B2	SA (R) TS	1650			PSEMEU	1	0	0	1	2				82.7			
B2	SA (R) TS	1651			ARBMEU	0	1	0	0	0				8.7	122.7	8	
B2	SA (R) TS	1644			UMBICAL	0	1	0	0	0				3.25	129.5	6	
B2	SA (R) TS	1642			UMBICAL	0	1	0	0	0				3.83	144.6	21	
B2	SA (R) TS	-1			UMBICAL	0	0	0	0	0				3.50			
B2	SA TR (TS)	-2			UMBICAL	0	0	0				3.0					BD above thick horizon @ 10 cm
B3	SA (R) TS	1641	500	250	ARBMEU	0	1	0	0	0				22.2	180.1	18	
B3	SA TR TS	1693			PSEMEU	0	0										Gone, tag pulled
B3	SA TR TS	1694			UMBICAL	0	0										Gone, tag pulled
B4	SA TR TS	5827			QUEACRI	0	1								44.8		DBH 2018 37.8 checked Dec 2018
B4	SA TR TS	1636			PSEMEU	0	0										Dead, tag pulled
B4	SA TR TS	1638			UMBICAL	1	0				50.1	0.79	1				Dead, tag pulled
C4	SA TR TS	5870			QUEACRI	0	1								49.7		tag pulled
C4	SA TR TS	5871			L	0	1								32.4		tag pulled
C4	SA TR TS	1682			PSEMEU	0	0										OG Dead
C4	SA TR TS	1681			UMBICAL	0	0										tag pulled
C4	SA TR TS	1671			UMBICAL	0	1								46.8		Gone tag pulled
C4	SA TR TS	1684			PSEMEU	0	0										Gone tag pulled
C4	SA TR TS	1679			L	0	0										Gone tag pulled
C4	SA TR TS	1680			UMBICAL	0	0										Gone tag pulled
C4	SA TR TS	1683			PSEMEU	0	0										Gone tag pulled
C3	SA TR TS	1669			UMBICAL	0	0										tag pulled, could be
C4	SA TR TS	1676			PSEMEU	0	0										tag pulled

## Woody Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1340

Sampler(s) MK MF MO GH

Date 6-5-19

Notes 1633.9 - We decided to keep it a B-sprout even though it has a DBH of 1.1

Quard	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
A1	SA (B) TS	1611			QUEAGR	1	0	1	0	2				25.8			
	SA (B) TS	1610			QUEAGR	1	0	1	0	1				24.0			
	SA (B) TR TS	1613			UMBCAL	1	0				97.1	1.48	2				
	SA (B) TR TS	5826			UMBCAL	1	0				145.0	1.81	4				
	SA (B) TR TS	1612				0	1				—	—	—		49.5	0	Dead and gone, tag pulled
	SA (B) TR TS	1614				0	0										
	SA (B) TR TS	1616				1	0				61.5	0.87	2				
	SA (B) TR TS	1615				0	1								31.4	0	wasn't on list (and 1614)
A2	SA (B) TS	1617			UMBCAL	0	1	0	0	0				4.1	134.9	18	
	SA (B) TS	1621			ARB MEN	0	1	0	0	0				5.8	161.6	9	
	SA (B) TS	1625			ARB MEN	0	1	0	0	0				7.4	91.4	6	
A3	SA (B) TR TS	1628			PSE MEN	0	0				—	0.93	0				tag pulled
A4	SA (B) TR TS	1635			PSE MEN	0	0				—	1.14	0				tag pulled, see list
	SA (B) TR TS	5872			UMBCAL	0	1				—	—			17.0	0	On dead and gone not found
	SA (B) TR TS	1629			UNK	0	0										
A3	SA (B) TS	1633			UMBCAL	0	1	0	0	0				5.6			
	SA (B) TS	.1				0	1	0	0	0				2.8	220.6	10	
	SA (B) TS	.2				0	1	0	0	0				1.3	165.9	3	
	SA (B) TS	.3				0	0	0	0	0				—			tag pulled, dead and gone
	SA (B) TS	.4				0	1	0	0	0				2.0	66.1	2	
	SA (B) TS	.5				0	0	0	0	0				—			tag pulled, dead and gone
	SA (B) TS	.6				0	1	0	0	0				1.7	125.5	2	
	SA (B) TS	.7				0	1	0	0	0				2.5	208.4	8	
	SA (B) TS	.8				0	0	0	0	0				—			broken off below DBH
	SA (B) TS	.9				0	1	0	0	0				1.0	232.6	8	tallest B-sprout DBH = 1.1
	SA (B) TS	11				0	0	0	0	0							No tag, is 1633.0 in DB
	SA TR TS																
	SA TR TS																

## Woody Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1340 Sampler(s) MK MF MO GHDate 6-5-19

Notes for 1330 we did not remeasure DBH on any points because they were all dead in 2018

Quadrat	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal Area	Epiphytic	Apical	% Living	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
A3	SA TR TS	1630			UNKN	0	1	0	0	0					302.2	104	
	SA TR TS	.1				0	0	0	0	0							
	SA TR TS	.2				0	1	0	0	0					311.0	23	
	SA TR TS	.3				0	1	0	0	0					332.0	9	
	SA TR TS	.4				0	0	0	0	0							
	SA TR TS	.5				0	1	0	0	0					284.2	12	
	SA TR TS	.6				0	0	0	0	0							broken off below DBH. tag pulled
	SA TR TS	.7				0	0	0	0	0							broken off below DBH. tag pulled
	SA TR TS	.9				0	1	0	0	0					277.6	2	
	SA TR TS	.01				0	1	0	0	0					154.2	5	.01 represents .10
	SA TR TS	.12				0	0	0	0	0							
	SA TR TS	.14				0	1	0	0	0					277.6	22	
	SA TR TS	.15				0	0	0	0	0							
	SA TR TS	.16				0	1	0	0	0					241.0	20	
	SA TR TS	.17				0	1	0	0	0					81.1	4	
	SA TR TS	.18				0	1	0	0	0					286.0	1	
	SA TR TS	.19				0	0	0	0	0							not found in 2018 or 2019
	SA TR TS	.02				0	1	0	0	0					162.2	3	.02 represents .20
	SA TR TS	.21				0	0	0	0	0							
	SA TR TS	.22				0	1	0	0	0					124.4	1	
	SA TR TS	.23				0	0	0	0	0							
	SA TR TS	.24				0	1	0	0	0					136.8	2	
	SA TR TS	.11			+	0	1	0	0	0					127.1	2	
04	SA TR TS	1091			UNK	0											Tag pulled
04	SA TR TS	1097			UNK	0											" "
04	SA TR TS	1072			UNK	0											" "
04	SA TR TS	12108	340	275	BacP.1	1	0				84.5	1.27		2	84.5		No. SA

Plot	ID
	1340

**Date** 6-5-19

gone, tag pulled	no
"	on
"	list