

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID <u>1307</u>	Date <u>7-9-19</u>	Samplers <u>MO, MK, GH, J</u>
Notes <u>South East Rebar missing T-post close to right spot</u>		
Plot level data		
SOD <input type="checkbox"/> Bay <input checked="" type="checkbox"/> moss <input type="checkbox"/> Oak <input type="checkbox"/> liverwort		LICHEN <input checked="" type="checkbox"/> Ramalina <input checked="" type="checkbox"/> Crustose <input checked="" type="checkbox"/> Usnea <input checked="" type="checkbox"/> Foliose
<input checked="" type="checkbox"/> Tennis balls <input type="checkbox"/> Hobo downloaded <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Origin corner tag
<input checked="" type="checkbox"/> Powdery Mildew		<input type="checkbox"/> Misteltoe
Quads Completed: Start Tag: End Tag:		
<input checked="" type="checkbox"/> Counts open <input type="checkbox"/> Counts closed		
B2SW-N4E6S16W5 B4SW-N6E7S10W26 D2SW-N44E38S48W51 D4SW-N11E13S28W11 C3SW(center)-N22E50S6W13		
Enviromental Notes:		

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	3	0	2	60	35	100	
A2	0	3	0	2	70	25	100	
A3	0	5	0	2	6	35	100	
A4	0	3	0	2	55	40	100	
B1	0	3	0	2	60	35	100	
B2	0	8	0	2	65	25	100	
B3	0	10	1	4	50	35	100	
B4	0	12	0	3	50	35	100	
C1	0	3	0	2	70	25	100	
C2	0	12	0	3	50	35	100	
C3	0	10	0	2	55	33	100	
C4	0	8	0	2	58	32	100	
D1	0	7	0	3	65	25	100	
D2	0	13	0	2	50	35	100	
D3	0	13	0	2	50	35	100	
D4	0	17	0	3	55	25	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1307Sampler(s) MO, JB, MK, CHDate 7-9-19

Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
D4	QUEAGRI		• ①		
D4	QUEGAR		• ①		
D4	UMBCAL		•• ②		
D4	ARB MEN	• ①			
C4	QUEGAR	• ①	☐ ⑦		
C4	QUEKEL		• ①		
C4	ARB MEN		• ①		
C4	UMBCAL		• ②		
B4	ARB MEN	•• ④	• ①		
B4	UMBCAL	• ①			
B4	QUEGAR		• ①		
A4	ARB MEN	• ⑥	• ①		
A4	UMBCAL		• ①		
A3	ARB MEN	☒☒ ②	•• ②		
A3	ARCMAN	• ①			
A3	QUEAGRI		• ①		
A3	QUEKEL		•• ③		
A3	QUEGAR		• ①		
B3	ARB MEN	☒☒☒☒☒☒	•• ⑤	• ①	112 ARB MEN seeds B3
B3	QUEGAR		• ①		
B3	QUEKEL		• ①		
L3	QUEGAR	• ①	•• ⑤		
C3	ARB MEN	•• ④	•• ③		
C3	UMBCAL		• ①		
C3	QUEKEL		• ①		
D3	UMBCAL		• ②		
D3	QUEGAR		• ①		
D3	ARB MEN	☒ ⑩	• ②		
D3	ARCMAN		• ①		
D2	UMBCAL		•• ②		
C2	QUEKEL	• ①			
C2	UMBCAL		• ①		

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



Seedling Log

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

Plot ID 1307

Sampler(s) MO, JB, MR, GH

Date 7-9-19

Notes

[illegible]

Woody Vegetation

Pepperwood reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID

1307

Sampler(s)

MK MD (SH JRB)

Date

7.9.19

Notes

MK2 - make new colony for BD of BSprout

0/1 b/c TR

SA

TR

1/1 b/c TR

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
A4	SA TR TS	1125			ARB MEN	0	1			1		0.63	0		44	0	BD of BSprout
A4	SA TR TS	5402			ARB MEN	0	1					0.6	0		29.4	0	BD of BSprout
A4	SA TR TS	5403			UMB CAL	0	1					0.36	0		34.2	0	BD of BSprout
A4	SA TR TS	6451	1	215	UMB CAL	0	1				1	0.91	1		47.5	0	NEW SA, MDSO, dead
A4	SA TR TS	1123			QUEGAR	1	1	1	1	4				58.9	1	0	TP
A4	SA TR TS	1120			ARB MEN	0	0										
A4	SA TR TS	6450	260	160	ARB MEN	0	1				1	0.65	1		64.5	1	NEW SA, MDSO DEAD
A4	SA TR TS	1119			ARB MEN												
A4	SA TR TS	1124			QUEGAR	1	1	1	1	3		62.5	1	26.3	81.4	40	UNDER 1124 BSprout, based on SP
A4	SA TR TS	6449	372	233	UMB CAL	1	0				92.6	0.47	2				SP
A4	SA TR TS	6448	372	313	ARB MEN	0	1				1	1.06	2		46	0	NEW BSprout
A4	SA TR TS	6447	2	315	ARB MEN	0	1				1	0.41	0		47.7	0	NEW BSprout
A4	SA TR TS	1113			ARB MEN	1	0				69.2	0.48	2				BD of BSprout
A4	SA TR TS	6446	340	90	QUEGAR						29.2	0.62	7				NEW BSprout, based on SP
A4	SA TR TS	5822			ARB MEN	0	1				1	0.44	0		43.2	0	BD of BSprout
A3	SA TR TS	1116			ARB MEN	0	0										not found
A4	SA TR TS	1117			ARB MEN	0	0										not found
A4	SA TR TS	1122			ARB MEN	0	0										not found
A4	SA TR TS	5819			ARB MEN	0	0										Dead
B4	SA TR TS	5818			ARB MEN	1	0				60.8	0.6	1				BSprout
B4	SA TR TS	1126			QUEGAR	1	1	0	0	2				21.9	56.7	3	
B4	SA TR TS	6445	187	184	ARB MEN	1	0				5.9	0.58	2				NEW SA
B3	SA TR TS	6444	300	200	ARB MEN	1	0				51.6	0.56	0				NEG
A3	SA TR TS	5821			ARB MEN	0	1					0.8	1		49.9	0	BD of BSprout
A3	SA TR TS	5823			ARB MEN	1	0				63.1	0.84	6				BD of BSprout
A3	SA TR TS	5824			ARB MEN	1	0				57.6	0.83	1				BD of BSprout
A3	SA TR TS	6443	149	466	ARB MEN	1	0				7.4	0.67					as BD = 9.1154
A3	SA TR TS	5825			ARB MEN	1	0				60.3	0.78	0				BD of BSprout

0-0

1-1-5%

2 6-33

46.7 94

59.1 107

SA - 250cm

TR > 1cm @ DEL

(14)

Woody Vegetation

Pepperwood reserve TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1307

Sampler(s) Mo, Mc, JB, GH

Date 7-9-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apico l	% Livin g	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
C4	SA (TR) TS	1166			QUEAGRI	1	0	1	1	4				41.3			BD of BSPT
C4	SA (TR) TS	5815			ARBMEU	0	1					0.34			36.1	0	BD of BSPT
D4	SA (TR) TS	5807			ARBMEU	1	0				66.3	0.74	3				BD of BSPT
C4	SA (TR) TS	5816			UMBCAL	0	1					0.64			30.5	0	BD of BSPT
C4	SA (TR) TS	5817			+	0	1					0.64			32.1	0	BD of BSPT
D4	SA (TR) TS	5808			+	0	1					0.58			41.2	0	BD of BSPT
	SA (TR) TS	5806			ARBMEU	1	0				60.2	0.82	2				BD of BSPT
	SA (TR) TS	1167			UMBCAL	1	0				100.6	1.15	2				BD of BSPT
	SA (TR) TS	1155			+	0	1					0.74			41.5	0	BD of BSPT
	SA (TR) TS	1157			ARBMEU	0	0										Tag Pulled
	SA (TR) TS	6465	300	400	QUEAGRI	1	0				50.0	0.30	0				New SA
D3	SA (TR) TS	5811			UMBCAL	0	1					0.43			38.5	0	BD of BSPT
	SA (TR) TS	5810			+	0	1					0.40			26.5	0	BD of BSPT
	SA (TR) TS	1168			QUEAGRI	1	1	1	1	4				39.9		0	not on list, nest
	SA (TR) TS	1169			PSEMEU	1	0	0	1	2				31.6		0	BD of BSPT
	SA (TR) TS	1171			UMBCAL	0	1					0.84			48.2	0	BD of BSPT
	SA (TR) TS	5809			UMBCAL	0	1					0.76			48.8	0	BD of BSPT
C3	SA (TR) TS	5814			UMBCAL	1	0				50.2	0.75	3				BD of BSPT
C3	SA (TR) TS	6408			QUEAGRI	0	1					0.44			38.1	0	5812 in 2018, BD of BSPT
C2	SA (TR) TS	1140			ARBMEU	0	0										Tag pulled
C2	SA (TR) TS	1164			QUEAGRI	0	1	0	0	0					68.4	1	
C2	SA (TR) TS	1152			UMBCAL	1	0				76.4	1.08	2				BD of BSPT
C2	SA (TR) TS	5813			QUEAGRI	0	1								42.3	0	BD of BSPT
D2	SA (TR) TS	1173			PSEMEU	1	0	0	1	2				29.3			
D1	SA (TR) TS	1176			QUEAGRI	0	1	0	0	0							
	SA (TR) TS	1175			+	0	1	0	0	0					76.7	6	
	SA (TR) TS	1200			+	0	1	0	0	0					63.4	2	
	SA (TR) TS	1178			UMBCAL	0	1	0	0	0					57.1	4	

Pepperwoc Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot	ID
	1307

19/2/91 G-H JB

47.5

otes

[illegible]

Woody Vegetation

Pepperwood reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID B07

Sampler(s) MGH, MK, JB

Date

7-9-14

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
D1	SA (TR) TS	1129			UMBCAL	0	0	0	0	0							
D1	SA (TR) TS	1			UMBCAL	0	0	0	0	0							
C1	SA (TR) TS	1159			QUEAGER	0	1	0	0	0					117.1	6	
	SA (TR) TS	1				0	0	0	0	0							
	SA (TR) TS	1160				0	1	0	0	0					58.8	1	
	SA (TR) TS	1158				0	0	0	0	0							
	SA (TR) TS	6466	123	297	BACPEL	1	0				61.3	0.55	2				New SA
	SA (TR) TS	1134			QUEAGER	1	0				64.0	0.65	9				BD of BSPT
	SA (TR) TS	1161				0	0										Tes pulled
B1	SA (TR) TS	1144				1	0				74.3	0.58	3				BD of BSPT
	SA (TR) TS	1142				0	0										Tes pulled
	SA (TR) TS	1156				0	0										Tes pulled
	SA (TR) TS	1143			ARB MEN	0	1	0	0	0					115.2	7	
	SA (TR) TS	1147			QUEAGER	1	0				90.7	1.13	6				BP of BSPT
	SA (TR) TS	1165				0	1	0	0	0					95.1	4	
	SA (TR) TS	1				0	0	0	0	0							
B2	SA (TR) TS	1132				0	0	0	0	0							
B2	SA (TR) TS	1				0	0	0	0	0							
B1	SA (TR) TS	1154				0	1	0	0	0					98.7	5	
B1	SA (TR) TS	1135				1	0				74.2	0.56	2				BD of BSPT
B1	SA (TR) TS	1141				0	1					0.39			41.8	0	BD of BSPT
B1	SA (TR) TS	1149	386	95		1	0				122.3	0.74	8				
B2	SA (TR) TS	1131			ARB MEN	1	1	1	1	2				33.0	207.1	12	
	SA (TR) TS	1				0	0										Tes pulled
	SA (TR) TS	1				0	0										
	SA (TR) TS	1129			UMBCAL	0	0										Tes pulled
B1	SA (TR) TS	1146			QUEAGER	0	0										Not found
B1	SA (TR) TS	1145			QUEAGER	0	0										Tes pulled