

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1331 Date 6-24-19 Samplers MO, GH, MF
 Notes old hobo failed to readout

Plot level data

SOD

LICHEN

☐ Bay ☒ moss ☒ Ramalina ☒ Crustose
☐ Oak ☒ liverwort ☒ Usnea ☒ Foliose
☒ Tennis balls ☒ Hobo downloaded ☐ old hobo soil ☒ Origin corner tag
☐ Powdery Mildew ☐ Mistletoe

Quads Completed:

Start Tag:

End Tag:

☒ Counts open ☐ Counts closed

B2SW-1W,7S,17E,10N B4SW-6W,5S,4E,10N D2SW-14S,58E,12N,4W D4SW-0W,17S,15E,9N

C3SW(center)-2W,8S,19E,8N

Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	0	0	5	75	20	100	
A2	0	0	0	0	80	20	100	
A3	0	2	0	0	80	18	100	
A4	0	5	0	0	75	20	100	
B1	0	7	0	1	65	27	100	
B2	0	2	0	1	57	40	100	
B3	0	3	0	0	65	32	100	
B4	0	8	0	2	65	25	100	
C1	0	10	0	10	60	20	100	
C2	0	25	0	15	35	25	100	
C3	0	37	0	18	25	20	100	
C4	0	25	0	10	30	35	100	
D1	0	10	0	5	55	30	100	
D2	0	15	0	10	30	45	100	
D3	0	10	0	5	45	40	100	
D4	0	18	0	5	75	12	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1331Sampler(s) MO, MFDate 6-24-19Notes B1, A3 None

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
A4	UMBCAL		• ①		
B4	HETARB		• ①		
B3	ARB MEN	① •			
B3	UMBCAL		: ②		
A2	QUEGAR		: ②		QUEGAR X DOU?
B2	HETARB		• ①		
A1	QUEGAR		• ①		
A1	QUEDOU		• ①		
C1	BACPIL	• ①			
C1	ARB MED	• ①			
D1	BACPIL		• ①		
D1	HETARB	L ⑥			
D1	ARB MEN	□ ⑧			
D2	ARB MEN	• ③	• 1		
D2	BACPIL		• ①		
C2	BACPIL		• ①		
C2	ARB MEN	• ③			
D4	ARB MEN	: ①	• ①		
D4	ARC MAJ		• ①		
C3	ARB MEN	□ ②⑦	② :		
C3	UMBCAL		• ①		
C4	ARB MEN	⑥③			
C4	QUEGAR		• ①		
C4	HETARB	: ②			
C4	UMBCAL		• ①		
C4	BACPIL		• ①		
D3	BACPIL		• ①		
D3	ARB MEN	: ②			

	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
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Plot ID 1331 Sampler(s) MG, GH, MF Date 6-24-19

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
A1	SA TR TS	2661			PSEMEN	0	0	0	0	0				—			tag pulled
	SA TR TS	2660			PSEMEN	0	0	0	0	0				—			tag pulled
	SA TR TS	2662			UMBSCAL	1	0				62	.73	3				respout BD
A2	SA TR TS	2667			QUEGAR	1	0	1	1	4				45.9			PO in DBH
	SA TR TS	2666			PSEMEN	0	0	0	0	0				—			tag pulled
	SA TR TS	2664			QUEGAR	1	0	1	1	4				22.9			tag pulled
	SA TR TS	2665			UMBSCAL	0	0										tag pulled
B1	SA TR TS	2705			PSEMEN	0	0	0	0	0				—			tag pulled
	SA TR TS	5603			PSEMEN	0	0										tag pulled
	SA TR TS	2681			PSEMEN	0	0										tag pulled
	SA TR TS	2682			QUEGAR	0	1	0	0	0				9.3	42.7	0	dead and gone, tag gone
	SA TR TS	.1			UMBSCAL	0	0	0	0	0				—			tag pulled
	SA TR TS	2683			UMBSCAL	0	0										dead and gone, tag gone
	SA TR TS	2663			QUEGAR	0	0										tag pulled
	SA TR TS	2680			QUEGAR	1	1	1	1	4				31.2	26.6	0	
	SA TR TS	2679			QUEGAR	1	0	1	1	4				25.3			
	SA TR TS	2685			—	1	1	1	1	3				25.3	37.0	0	
	SA TR TS	2684			PSEMEN	1	0	0	1	3				16.2			
	SA TR TS	5605			UMBSCAL	0	0										tag pulled
	SA TR TS	5604			—	0	0										should have been 999, tag gone
B2	SA TR TS	2673			PSEMEN	1	0	0	1	4				18.0			tag pulled
	SA TR TS	5607			UMBSCAL	0	0										tag pulled
	SA TR TS	2678			QUEGAR	0	1	0	0	0				—	89.2	2	
	SA TR TS	2674			PSEMEN	0	0										tag pulled
	SA TR TS	2672			UMBSCAL	0	0										tag pulled
	SA TR TS	2675			UMBSCAL	0	0										tag pulled
B3	SA TR TS	2670			—	0	0										tag pulled
	SA TR TS	2671			—	0	0										tag pulled

Woody Vegetation

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Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico mic	Apica l	% Livin g Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B4	SA (TR) TS	2668			QUEPGR1	1	0	1	1	4				34.8			tag pulled
L	SA (TR) TS	2669			PSEMEN	0	0	0	0	0							
C4	SA (TR) TS	5606			PSEMEN	1	0	0	1	4				49.1			
	SA (TR) TS	2703			UMBCAL	0	0										
	SA (TR) TS	2708			PSEMEN	0	0	0	0	0							tag pulled
	SA (TR) TS	2707			HETARB	0	0	0	0	0							
	SA (TR) TS	.1				0	1	0	0	0					104.0	9	
	SA (TR) TS	.4				0	0	0	0	0							no tag, wire removed
L	SA (TR) TS	2706			ARGMEN	0	0										tag pulled
C3	SA (TR) TS	2695			QUEPGR1	1	0	1	1	4				30.8			
	SA (TR) TS	2701			PSEMEN	1	0	0	1	4				48.5			
	SA (TR) TS	2696			UMBCAL	0	0							47.1			tag pulled
	SA (TR) TS	2693			PSEMEN	1	0	0	1	4							
	SA (TR) TS	2697			UMBCAL	0	0										tag pulled
	SA (TR) TS	2699			UMBCAL	0	0										tag not found
	SA (TR) TS	2698				0	0										
L	SA (TR) TS	2702				0	0										
C2	SA (TR) TS	2689			PSEMEN	1	0	0	1	3				32.2			
	SA (TR) TS	2691			HETARB	0	1	0	0	0					130.4	7	
	SA (TR) TS	.1				0	1	0	0	0					106.3	11	
L	SA (TR) TS	.2				0	0	0	0	0							tag pulled
C1	SA (TR) TS	2688			PSEMEN	0	0	0	0	0							tag pulled
D1	SA (TR) TS	2719			UMBCAL	1	0				97.2	.87	1				resprout BD
	SA (TR) TS	2720			PSEMEN	0	0										tag pulled
	SA (TR) TS	2717				1	0	0	1	3				27.8			tag pulled
	SA (TR) TS	2715			UMBCAL	0	0										tag not found
	SA (TR) TS	2716			QUEPGR1	0	0										tag not found
L	SA (TR) TS	2718			UMBCAL	0	0										tag not found

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Date 6-24-19

tag pulled
tag not found, fallen on
X/1