

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1853 Date 8/14/18 Samplers MK/MO/KO/AL/DK
Notes _____

Plot level data

SOD

☐

Bay

☐

Oak

☒

Tennis balls?

☒

moss

☐

liverwort

Hobo downloaded? ☐ ☐

LICHEN

☐

Ramalina

☐

Usnea

☐

Crustose

☐

Foliose

Origin corner tag? ☒

Quads Completed:

Start Tag:

End Tag:

Slope:

B2SW-W46/N11/E5/S11 B4SW-W30/N22/E6/S14 D2SW-W38/N22/E10/S7 D4SW-W21/N19/E3/S18

C3SW(center)-W44/S13/E13/N18

Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	35	3	19	40	3	100	
A2	0	43	1	20	32	4	100	
A3	0	40	2	20	35	3	100	
A4	0	50	2	19	25	4	100	
B1	0	40	4	22	30	4	100	
B2	0	55	2	22	18	3	100	
B3	0	60	0	18	18	4	100	
B4	0	45	2	20	30	3		
C1	0	45	3	22	25	5	100	
C2	0	52	4	18	22	4	100	
C3	0	35	3	17	40	5	100	
C4	0	40	2	16	35	5	100	
D1	0	52	2	23	18	5	100	
D2	0	40	1	19	35	5	100	
D3	0	25	3	22	45	5	100	
D4	0	45	3	22	25	5	100	

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1853Sampler(s) MK/MO/AL/KO/DKDate 8/14/18

Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
D1	CeaCun	15	67		
D1	BacPil	1	5		
D1	UmbCal	1	0		
D1	ArcMan	2	0		
D2	ArcMan	0	1		
D2	CeaCun	13	317		
D2	BacPil	0	1		
D4	BacPil	0	2		
D4	CeaCun	22	85		
D3	BacPil	2	1		
D4	ArcMan	0	1		
D3	CeaCun	41	122		
C1	CeaThy	2	2		
C1	ArcMan	2	0		
C1	CeaCun	10	42		
C1	BacPil	0	1		
C2	CEATHY	0	1		
C2	BACPIL	0	4		
C2	ARCMAN	0	1		
C2	CeaCun	129			
C2	CeaCun		55		
C4	BacPil				
C4	CeaCun				
C3	CeaCun				
C3	ArcMan				
C3	BacPil				
C3	UmbCal				
B4	BacPil				
B4	ArcMan				
B4	CeaCun				
B3	BacPil				
B3	UmbCal				

A	B	C	D
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1853Sampler(s) Michael/Kolac/DKDate 8/14/18

Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
B3	CeaCun				
A4	CeaCun				
A4	BacPil				
A4	ArcMan				
B3	CeaCun				
B2	CeaCun				
B2	BacPil				
B2	ArcMan				
B2	CeaCun				
B2	Umbral				
A3	CeaCun				
A3	ArcMan				
B1	PseMen				
A3	CeaThy				
B1	ArcMan				
A3	CeaCun				
A3	umbral				
A3	BacPil				
B1	CeaCun				
B1	BacPil				
B1	CeaCun				
A2	BacPil				
A2	CeaCun				
A2	ArcMan				
A2	CeaCun				
A1	BacPil				
A1	ArcMan				
A1	CeaCun				
A1	CeaThy				

Plot

ID 1853

Sampler(s) MK/MO/AC/KO/DK

Date 8/14/13

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
C1	SA (TR) TS	999.101			Psephen	0	0	0	0	0				4.78			
C1	SA (TR) TS	6257.0	185	14	Umbel Cal	0	1	0	0	0				12.2	260.3	13	
C1	SA (TR) TS	6257.1	185	14	Umbel Cal	0	1	0	0	0				14.5	230.0	4	
C1	SA (TR) TS	6257.2	185	14	Umbel Cal	0	1	0	0	0				5.84	234.4	8	
C1	SA (TR) TS	6257.3	185	14	Umbel Cal	0	1	0	0	0				2.44	205.0	6	
C1	SA (TR) TS	6257.4	185	14	Umbel Cal	0	1	0	0	0				4.04	250.1	4	
C1	SA (TR) TS	6257.5	185	14	Umbel Cal	0	1	0	0	0				3.34	217.8	7	
C1	SA (TR) TS	6257.6	185	14	Umbel Cal	0	1	0	0	0				5.96	106.5	8	
C1	SA (TR) TS	999.102			Psephen	0	0	0	0	0				3.6			
C1	SA (TR) TS	6258	410	345	Umbel Cal	0	1	0	0	0				11.2	239.3	38	
C1	SA (TR) TS	999.103			Psephen	0	0	0	0	0				6.1			
C1	SA (TR) TS	6259	60	30	Ceanothus	1					60.4	6.26	8				
C2	SA (TR) TS	999.104			Psephen	0	0	0	0	0				3.68			
C2	SA (TR) TS	999.105			Psephen	0	0	0	0	0				2.91			
C2	SA (TR) TS	999.106			Psephen	0	0	0	0	0				1.81			
C2	SA (TR) TS	6260	290	399	Quercus Agr	1	0	1	0	1				40.3			
C2	SA (TR) TS	6261.0	70	165	Umbel Cal	0	1	0	0	0				11.1	262.2	22	
C2	SA (TR) TS	6261.1			Umbel Cal	0	0	0	0	0				11.3			
C2	SA (TR) TS	6261.2			Umbel Cal	0	1	0	0	0				9.3	274.8	13	
C3	SA (TR) TS	999.107			Psephen									3.4			
C3	SA (TR) TS	999.108			Psephen									3.15			
C3	SA (TR) TS	999.109			Psephen									2.74			
C3	SA (TR) TS	999.110			Psephen									24.2			
C3	SA (TR) TS	6262	175	405	Umbel Cal	0	1	0	0	0				3.17	130.1	8	
C3	SA (TR) TS	6263	470	167	Quercus Kel	0	1	0	0	0				25.2	141.2	53	
C3	SA (TR) TS	6263.1	470	167	Quercus Kel	0	1	0	0	0				8.1	89.3	3	
C4	SA (TR) TS	6264	167	273	Quercus Agr	1	1	1	0	1				10.6	73.5	7	
C4	SA (TR) TS	6265	45	210	Quercus Agr	0	1	0	0	0				8.49	100.2	4	

* 10/13
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* 10/13

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1853

Sampler(s)

MKAL DK MO KO

Date

8/14/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop y	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
D3	SA TR TS	6246	60	172	Umbrel	0	1	0	0	0	—	—	—	3.0	187.6	7	Tag on 100p
D3	SA TR TS	6247			Umbrel	0	1	0	0	0	—	—	—	7.5	—	—	
D3	SA TR TS	999.13			Peperen	0	—	—	—	—	1.40	—	—	—	—	—	
D3	SA TR TS	999.14			Peperen	0	—	—	—	—	—	—	—	34.0	—	—	
D3	SA TR TS	6247	159	185	Umbrel	0	1	0	0	0	—	—	—	7.5	243.1	6	
D3	SA TR TS	—			Umbrel	0	1	0	0	0	—	—	—	4.19	254.0	10	
D3	SA TR TS	—			Umbrel	0	0	0	0	0	—	—	—	6.73	—	—	
D3	SA TR TS	6248	310	295	Umbrel	0	1	0	0	0	—	—	—	12.2	281.9	12	
D3	SA TR TS	—			Umbrel	0	0	0	0	0	—	—	—	8.32	—	—	
D3	SA TR TS	—			Umbrel	0	0	0	0	0	—	—	—	5.26	—	—	
D3	SA TR TS	—			Umbrel	0	1	0	0	0	—	—	—	7.46	254.8	22	
D4	SA TR TS	999.15			Peperen	0	0	—	—	—	—	—	—	3.12	—	—	
D4	SA TR TS	999.16			Peperen	—	—	—	—	—	—	—	—	3.45	—	—	
D4	SA TR TS	999.17			Peperen	—	—	—	—	—	—	—	—	4.02	—	—	
D4	SA TR TS	6249	466	482	Umbrel	1	1	—	—	—	0.72	—	—	—	28.5	0	OG dead
D4	SA TR TS	6250	126	390	Umbrel	0	1	0	0	0	—	—	—	2.57	125.1	7	OG dead
D4	SA TR TS	—			Umbrel	0	1	0	0	0	—	—	—	2.21	110.5	5	OG dead
D4	SA TR TS	—	100	335	Umbrel	1	1	1	0	1	—	—	—	28.1	61.8	3	
B1	SA TR TS	6251			Peperen	0	—	—	—	—	—	—	—	5.78	—	—	
B1	SA TR TS	999.18			Peperen	0	—	—	—	—	—	—	—	4.79	—	—	
B1	SA TR TS	999.19			Peperen	0	—	—	—	—	—	—	—	5.60	—	—	
B1	SA TR TS	999.21			Peperen	0	—	—	—	—	—	—	—	6.49	—	—	
B1	SA TR TS	999.13			Peperen	0	—	—	—	—	—	—	—	—	—	—	
B1	SA TR TS	6252	499	271	OG dead	0	1	—	—	—	1.12	3	—	—	88.1	10	BD @ 6cm
B1	SA TR TS	6253	499	321	Amocai	0	1	—	—	—	NOBD	—	—	—	82.2	2	OG dead
	SA TR TS	999.2R			Peperen	0	—	—	—	—	—	—	—	7.04	—	—	
	SA TR TS																
	SA TR TS																
	SA TR TS																

Woody Vegetation

TBC3 Long-term Vegetation Monitoring Project

Pepperwood Preserve

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Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico	Apical	% Living Canop	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	62662	174	165	Quercus	1	1	1	0	1				17.2	82.0	9	
C4	SA (TR) TS	999.112			Pse Mon	0	0	0	0	0				6.08			
C4	SA (TR) TS	62667	500	417	Quercus	0	1	0	0	0				5.63		0	
C4	SA (TR) TS	999.113			Pse Mon	0	0	0	0	0				3.73			
C4	SA (TR) TS	62668	117	373	Umb Cal	0	1								37.4		og dead
B4	SA (TR) TS	999.114			Pse Mon	0	0	0	0	0				17.1			
B4	SA (TR) TS	999.115			Pse Mon	0	0	0	0	0				2.3			
B4	SA (TR) TS	999.116			Pse Mon	0	0	0	0	0				3.24			
B4	SA (TR) TS	999.117			Pse Mon	0	0	0	0	0				10.1			
B4	SA (TR) TS	999.118			Pse Mon	0	0	0	0	0				2.08			
B4	SA (TR) TS	999.119			Pse Mon	0	0	0	0	0				1.30			
B4	SA (TR) TS	999.121			Pse Mon	0	0	0	0	0				3.95			
B4	SA (TR) TS	999.122			Pse Mon	0	0	0	0	0				5.3			
B4	SA (TR) TS	999.123			Pse Mon	0	0	0	0	0				1.18			
B4	SA (TR) TS	62669	313	415	Arb Mon	0	1	0	0	0				36.8	154.3	10	
B4	SA (TR) TS	6269.1	313	415	Arb Mon	0	1	0	0	0				29.2	83.6	5	
B4	SA (TR) TS	6264	194	161	Arb Mon	0	1	0	0	0				23.6	150.1	7	
B4	SA (TR) TS	6269.1	194	161	Arb Mon	0	1	0	0	0				18.0	137.5	2	
B4	SA (TR) TS	6269.2	194	161	Arb Mon	0	1	0	0	0				18.6	140.2	6	
B4	SA (TR) TS	6265	172	476	Umb Cal	0	1	0	0	0				7.62	245.4	16	
A3	SA (TR) TS	6265.1	172	476	Umb Cal	0	1	0	0	0				6.11	223.0	15	
A3	SA (TR) TS	6256	223	425	Cean Thy	1					53.2	0.19	2				new SA
A3	SA (TR) TS	6270	248	430	Cean Thy	1					76.5	0.31	7				new SA
A2	SA (TR) TS	6271	425	50	Cean Thy	1					51.6	0.24	0				new SA
	SA TR TS																
	SA TR TS																
	SA TR TS																
	SA TR TS																