Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation MonitoringProject

Plot ID 1350 Date 2021/01/13 Samplers MO, CM, MK, MF

Notes

Plot level data

SOD

- [x] Bay
- [x] moss
- [ ] Oak
- [ ] liverwort
- [x] Tennis balls
- Hobo downloaded [ ] [ ]

LICHEN

- [ ] Ramalina
- [x] Crustose
- [ ] Usnea
- [x] Foliose
- [ ] Origin corner tag
- [ ] Powdery Mildew
- [ ] Misteltoe

Quads Completed: Start Tag: End Tag:

- [x] Counts open
- [ ] Counts closed

B2SW- 28N, 25E, 25S, 24W B4SW- 25N, 18E, 20S, 27W D2SW- 28N, 31E, 23S, 32W D4SW- 32N, 29E, 24S, 28W

C3SW(center)- 34N, 22E, 20S, 23W

Enviromental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1								
A2								
A3								
A4								
B1								
B2								
B3								
B4								
C1								
C2								
C3								
C4								
D1								
D2								
D3								
D4								

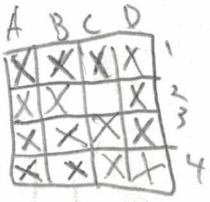
Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 **Sampler(s)** MO, MK, MF, CM **Date** 2021/01/13

Notes

Quad	Species	No. SE <10cm	No. JU 10-50cm	No. SE +JU Dead	Comments
A1	FRACAL		1		
C1	NONE				
A1	HETARB	2			
B1	UMBCAL		1		
D1	⊥		2		
D1	HETARB	1			
D2	UMBCAL		2		
D3	⊥		5		
A2	HETARB	1			
A3	⊥		2		
B4	UMBCAL		1		
B4	HETARB		1		
A4	HETARB	1	1		
B3	HETARB	3	1		
B2	HETARB	~~1~~ 12	1		
B2	ARBMEN	2			
B2	QUEAGRI		1		
C4	UMBCAL		2		
C4	HETARB	2			
D4	UMBCAL		1		
C3	∅				
C2	∅				



Woody Vegetation

2483

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 **Sampler(s)** MO, MK, MF, CM **Date** 2021/01/13

otes 2483 found outside the Plot

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm) T.P.	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
A1	SA (TR) TS	4194			QUEAGRI	1	1	1	1	3					96.4	3	
	(SA) TR TS	4117			AMOCAL	0	1				153.8	0.82	8				new tag
	SA (TR) TS	4196			HETARB	0	1	0	0	0		1.14			128.6	4	
	SA (TR) TS	.1				0	1	0	0	0		1.00			155.8	3	
	SA TR (TS)	.3				0	1	0	0	0		1.22			173.7	24	
	(SA) TR TS	4116				0	1				100.	0.56	8				If TR 5 BSPRT >50cm
	(SA) TR TS	4118			AMOCAL	0	1				128.5	0.72	35				
	SA (TR) TS	4120			UMBCAL	0	1	0	0	0		1.07			113.4	7	NO SOD
	(SA) TR TS	4119			AMOCAL	0	1				175.9	1.04	4				
	(SA) TR TS	6930				0	1				172.2	1.08	14				
	(SA) TR TS	4067				0	1				211.9	1.10	17				
	(SA) TR TS	4300				0	1				178.1	1.11	11				
	(SA) TR TS	4160				0	1				101.6	0.52	13				
	(SA) TR TS	4159				0	1				143.5	0.84	24				
B1	(SA) TR TS	6932				0	1				72.2	0.48	3				
	(SA) TR TS	6933				0	1				80.0	0.57	16				
	(SA) TR TS	6027				0	1				81.5	0.57	7				
	(SA) TR TS	6028				0	1				132.7	0.69	8				
	(SA) TR TS	6931				0	1				70.2	0.52	5				
	(SA) TR TS	4211			UMBCAL	0	0				—	—	—	1			
	SA (TR) TS	4261			QUEAGRI	1	1	1	0	1					67.4	2	Snag
	SA TR (TS)	4208				1	0				71.2	0.88	10		71.2	10	Snag
	SA TR (TS)	4207				1	0				45.9	0.89	5				
	(SA) TR TS	6026			AMOCAL	0	1				92.2	0.67	6				
	(SA) TR TS	6927				0	1				47.1	0.24	5				
	(SA) TR TS	6025				0	1				86.6	0.52	8				
	(SA) TR TS	6926				0	1				70.7	0.45	5				
	SA (TR) TS	4215			PSEMEN	1	0	0	1	3							

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 **Sampler(s)** MO, MK, MF, CM **Date** 2021/01/13

otes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
C2	SA TR TS	4268			UMBCAL	0	1				128.1	0.82	0				SOD present
D1	SA TR TS	4343			QUEAGRI	1	0	1	1	2							
D1	SA TR TS	4344			HETARB	0	0										Dead in '19 DB; blue flagg
	SA TR TS	.1			HETARB	0	1				2	0.61			82.3	16	
	SA TR TS	.2			HETARB	0	1				9	0.75			93.5	5	
	SA TR TS	4340			HETARB	0	1				32	1.3			222.4	20	
	SA TR TS	.2			HETARB	0	1					1.02			249.1	10	
	SA TR TS	.5			HETARB	0	1					1.19			188.4	4	
	SA TR TS	.6			HETARB	0	1					0.77			120.3	13	
	SA TR TS	.8			HETARB	0	1					0.33			59.5	1	
	SA TR TS	4336			HETARB	0	1					1.45			216.5	14	
	SA TR TS	.1			HETARB	0	1					1.21			199.4	12	
	SA TR TS	4263			AMOCAL	0	1				142.5	0.85	11				
	SA TR TS	6059			AMOCAL	0	1				167.6	0.79	3				Mislabeled as 6095 in '19 DB
D2	SA TR TS	4328			UMBCAL	0	1					1.52	3		194	3	
	SA TR TS	4321			UMBCAL	0	1					1.37			90.7	2	
	SA TR TS	4327			AMOCAL	0	1				185.8	1.0	18				
	SA TR TS	6916			AMOCAL	0	1				151.9	0.91	2				
	SA TR TS	4329			AMOCAL	0	1				96.6	0.63	14				
	SA TR TS	6058			AMOCAL	0	1				78.6	0.53	1				
	SA TR TS	6914			AMOCAL	0	1				73.4	0.48	4				
	SA TR TS	4316			AMOCAL	0	1				129.4	0.85	11				
	SA TR TS	4315			HETARB	0	1				88.5	0.63			88.5	4	
	SA TR TS	.1			HETARB	0	1				152.5	0.91	9		152.5		
D3	SA TR TS	4309			AMOCAL	0	1				120.7	0.67	4				
D2	SA TR TS	4333			HETARB	0	1				12	0.8			153.5	20	
D2	SA TR TS	.3			HETARB	0	1					0.61			155.6	5	
D2	SA TR TS	.5			HETARB	0	1					1.25			217.4	19	

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 **Sampler(s)** Mo, Mk **Date** 2021/01/13

otes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	~~DBH (cm)~~ T.P.	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
B1	SA (TR) TS	4204			QUEAGR	1	0	1	1	4							
C1	(SA) TR TS	6029			AMOCAL	0	1				84.8	0.62	3				
⊥	(SA) TR TS	6925			⊥	0	1				98.2	0.66	0				
C2	(SA) TR TS	4247			⊥	0	1				159.2	0.98	8				
C1	(SA) TR TS	4225			⊥	0	1				94.1	0.8	13				
⊥	(SA) TR TS	4224			UMBCAL	0	1				66.4	0.63	5				
⊥	SA (TR) TS	4226			UMBCAL	0	0	0	0	0							
⊥	(SA) TR TS	4230			AMOCAL	0	1				155.0	0.76	5				
A2	SA (TR) TS	4170			PSEMEN	1	0	0	1	3							
⊥	SA (TR) TS	4177			⊥	1	0	0	1	4							Typo in 19 DB, 1477
⊥	SA (TR) TS	4166			⊥	1	0	0	1	4							
⊥	(SA) TR TS	4188			UMBCAL	0	1				75.3	0.74	3				NO SOD
⊥	(SA) TR TS	4182			AMOCAL	0	1				137.1	0.92	8				
⊥	(SA) TR TS	4169			AMOCAL	0	1				175.6	0.91	15				
⊥	(SA) TR TS	4176			UMBCAL	0	1				21.6	0.22	1				NO SOD
A3	SA (TR) TS	4197			PSEMEN	1	0	0	1	2							
⊥	(SA) TR TS	4187			UMBCAL	0	1				44.2	0.63	2				NO SOD
⊥	SA (TR) TS	4168			QUEKEL	0	0	0	0	0							Maybe Alive
⊥	SA (TR) TS	4178			PSEMEN	1	0	0	1	3							
⊥	SA (TR) TS	4181			HETARB	0	1	0	0	0		0.7			53.8	1	
B4	SA (TR) TS	4088			⊥	0	1	0	0	0		1.75			215.9	36	check 19 DB, Line off
B4	SA (TR) TS	.2			⊥	0	1	0	0	0		1.34			160.6	3	
A4	SA (TR) TS	4155			PSEMEN	1	0	0	1	4							
⊥	SA (TR) TS	4179			⊥	1	0	0	1	3							
⊥	SA (TR) TS	4192			⊥	1	0	0	1	4							
⊥	SA (TR) TS	4193			⊥	1	0	0	1	3							
⊥	SA (TR) TS	4199			HETARB	0	1	0	0	0		1.87			210.5	23	
⊥	(SA) TR TS	4198			⊥	0	1				123.4	1.34	11				

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 Sampler(s) MO, MK Date 2021/01/13

otes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	~~DBH (cm)~~ T.P.	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
B3	SA (TR) TS	4089			QUEKEL	1	1	1	1	99					—	0	
B3	SA (TR) TS	4090			⊥	1	1	1	1	99					—	0	
A4	SA (TR) TS	4086	499	5	PSEMEN	0	0	0	0	0				1			
B3	SA TR TS	4092			⊥	1	0	0	1	2							
⊥	SA TR TS	4093			⊥	1	0	0	1	2							
⊥	(SA) TR TS	4091			AMOCAL	0	1				142.7	0.8	6				Not on list
B2	SA (TR) TS	4094			HETARB	0	0	0	0	0				1			
B3	SA (TR) TS	4096			⊥	0	1	0	0	0		1.16			150.4	17	Tag moved to BSprt
B3	SA TR (TS)	.1			⊥	0	0	0	0	0				1			
B2	(SA) TR TS	4100			AMOCAL	0	1				162.4	1.04	7				
⊥	SA (TR) TS	4202			PSEMEN	1	0	0	1	3							
⊥	(SA) TR TS	4205			AMOCAL	0	1				202.6	1.05	12				
⊥	SA TR TS	6024			⊥	0	1				116.3	0.58	5				
⊥	SA (TR) TS	4201			HETARB	0	1	0	0	0		1.09			134.3	11	
⊥	SA (TR) TS	.1			⊥	0	1	0	0	0		1.05			145.2	8	
⊥	SA (TR) TS	4095			⊥	0	1	0	0	0		0.93			145.7	1	Tag moved to BSPRT
⊥	(SA) TR TS	6934			AMOCAL	0	1				120.8	0.67	7				
⊥	(SA) TR TS	4203			UMBCAL	0	1				58.6	0.68	4				
⊥	(SA) TR TS	4205			AMOCAL	0	1				198.4	1.08	14				
⊥	(SA) TR TS	4206			AMOCAL	0	1				158.8	1.11	23				
C2	(SA) TR TS	4249			AMOCAL	0	1				166.2	.9	14				
⊥	(SA) TR TS	4250			AMOCAL	0	1				104.5	.62	4				
⊥	(SA) TR TS	4252			AMOCAL	0	1				202.5	.9	21				
⊥	(SA) TR TS	4253			AMOCAL	0	1				129.1	.72	8				
⊥	(SA) TR TS	6937			AMOCAL	0	1				86.2	.43	6				
⊥	(SA) TR TS	4251			⊥	0	1				160.6	.95	8				
⊥	(SA) TR TS	4269			⊥	0	1				72.4	.52	5				
⊥	(SA) TR TS	4270			⊥	0	1				150.2	.91	3				

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 **Sampler(s)** MF CM MK MO **Date** 2021/01/13

otes 4317 found floating, Pulled

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
D2	SA TR TS	6913			AMOCAL	0	1				49.4	0.42	9				
D2	SA TR TS	4332			AMOCAL	0	1				103.5	0.59	6				
D2	SA TR TS	4324			FRACAL	0	1				59.0	0.51	1				
D2	SA TR TS	4319			AMOCAL												Tag not found
D2	SA TR TS	6195			AMOCAL												Tag not found
D3	SA TR TS	4304			Psemen	.1	0	0	1	2							
D3	SA TR TS	4302			AMOCAL	0	1				111	.55	1				
D3	SA TR TS	4306			AMOCAL	0	1				166.3	1.17	8				
D3	SA TR TS	4311			AMOCAL	0	1				111.5	.65	11				
D3	SA TR TS	6912			AMOCAL	0	1				72.6	.42	2				
D3	SA TR TS	4307			UMBCAL	0	1	0	0	NA		1.02			160.7	8	
D3	SA TR TS	4305			AMOCAL	0	1				162.8	.91	2				
D3	SA TR TS	4312			AMOCAL	0	1				165.8	.95	14				
D3	SA TR TS	6054			AMOCAL	0	1				111.5	.76	7				
D3	SA TR TS	6911			AMOCAL	0	1				50.2	.35	7				
D3	SA TR TS	6909			AMOCAL	0	1				55.6	.52	9				
D3	SA TR TS	6052			AMOCAL	0	1				108.4	.7	9				
D4"	SA TR TS	4285			AMOCAL	0	1				180.6	.85	9				
D3	SA TR TS	4298			QUEGAR	1	1	1	1	99					82.4	6	
D3	SA TR TS	4286			AMOCAL	0	1				132.2	.65	15				
D3	SA TR TS	4295			AMOCAL	0	1				140	.79	3				
D3	SA TR TS	6051			AMOCAL	0	1				138	.81	2				
D3	SA TR TS	6055			AMOCAL	0	1				191.4	.95	15				
D3	SA TR TS	6056			AMOCAL	0	1				153.6	.85	12				
D3	SA TR TS	4301			HETARB	0	1	0	0	NA		.89			121.2	8	
D3	SA TR TS	.1			HETARB	—	—	—	—	—	—	—	—				Not Found
D3	SA TR TS	4294			AMOCAL	0	1				140.5	.73	3				
D3	SA TR TS	4279			AMOCAL	0	1				207.5	.92	11				

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4279 [illegible]

Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 Sampler(s) MO MK Date 2021/01/13

otes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	~~DBH (cm)~~ TP	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
C2	SA TR TS	6938			AMOCAL	0	1				162.3	.87	6				
	SA TR TS	6945				0	1				93.2	.6	9				
	SA TR TS	6939				0	1				91.7	.56	5				
	SA TR TS	4334				0	1				82.5	.61	5				
	SA TR TS	6944				0	1				157	.69	4				
	SA TR TS	4267				0	1				112.1	.59	9				
	SA TR TS	6937				0	1				87.2	.43	5				
	SA TR TS	4341			UMBCAL	0	1				88.6	.68	5				No SOD
	SA TR TS	6941			AMOCAL	0	1				63	.46	2				
	SA TR TS	6942				0	1				130.3	.73	1				
	SA TR TS	4262				0	1				183.1	1.01	19				
	SA TR TS	6030				0	1				69	.47	0				
	SA TR TS	6936				0	1				90.9	.58	2				
	SA TR TS	4257				0	1				99.5	.73	1				
	SA TR TS	4260			HETARB	0	1	0	0	0	[illegible]	1.11			148.5	2	
	SA TR TS	4259			UMBCAL	0	1				53.2	.69	1				SOD
	SA TR TS	4277			AMOCAL	0	1				167.3	.86	12				
	SA TR TS	4254			PSEMEN	1	0	0	1	4							
	SA TR TS	6031			AMOCAL	0	1				86.9	.61	7				
C3	SA TR TS	6032			AMOCAL	0	1				125.4	.78	4				
C2	SA TR TS	4264			AMOCAL	0	1				84.8	.61	7				
C2	SA TR TS	6033			AMOCAL	0	1				151.4	.96	3				
	SA TR TS	6943			AMOCAL	0	1				108.7	.66	5				
	SA TR TS	6940			AMOCAL	0	1				101.2	.73	2				
	SA TR TS	4246			UMBCAL	0	1				45	.32	4				
	SA TR TS	4245			AMOCAL	0	1				51.2	.44	1				
	SA TR TS	4265			AMOCAL	0	1				108	.69	9				
C3	SA TR TS	4276			AMOCAL	0	1				163.8	.82	6				

Woody Vegetation

Pepperwood Preserve
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Plot ID 1350 **Sampler(s)** MF CM MK MO **Date** 2021/01/13

otes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
D3	SA TR TS	4303			AMOCAL	0	1				176.7	1.03	10				
D3	SA TR TS	4313			AMOCAL	0	1				129.3	.85	7				
D3	SA TR TS	6050			AMOCAL	0	1				83.5	.54	2				
D3	SA TR TS	6053			AMOCAL	0	1				164.5	1.12	9				
D3	SA TR TS	6057			AMOCAL	0	1				139.4	.82	11				
D3	SA TR TS	6910			AMOCAL	0	1				60.5	.41	5				
D4	SA TR TS	4297			QUEGAR	1	1	1	1	99					84.2	15	
D4	SA TR TS	4291			HETARB	0	1					.49			99.4	14	
D4	SA TR TS	.2				0	1					1.62			188.6	13	
D4	SA TR TS	.4			↓	0	1				142.1	.88	12				
D4	SA TR TS	4290			PSEMEN	1	0	1	1	3							
D4	SA TR TS	4298			HETARB	0	1	0	0	NA		.92	11		166	11	
D4	SA TR TS	.1			HETARB	0	1	0	0	NA		.54			106.5	4	Tag says 10
D4	SA TR TS	.3			HETARB	0	1	0	0	NA		.87			103.8	2	
D4	SA TR TS	.6			HETARB	0	1	0	0	NA		1.59			194.1	6	
D4	SA TR TS	.9			HETARB	0	1	0	0	NA		1.33			129.3	2	
D4	SA TR TS	4299			HETARB	0	1	0	0	NA		.7			130.8	26	
D4	SA TR TS	.3			HETARB	0	1	0	0	NA	[illegible]	1.01			153.5	21	
D4	SA TR TS	.6			HETARB	0	0	0	0	NA	—	—	0				
	SA TR TS																
	SA TR TS																
	SA TR TS																
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Woody Vegetation

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1350 Sampler(s) MO MK Date 20210113

otes TP

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epicormic	Apical	% Living Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	~~DBH (cm)~~	Basal resrpout (height)	Basal Resprout count	Notes (SOD on Bay/ Tag Pulled)
C3	SA TR TS	4281			AMOCAL	0	1				75.2	.5	8				
|	SA TR TS	4275			|	0	1				119.6	.71	6				
|	SA TR TS	6924			|	0	1				136.2	.87	7				
|	SA TR TS	4097			HETARB	0	1				79.5	.69	6				
|	SA TR TS	4098			|	0	1	0	0	0		1.15			161	6	
|	SA TR TS	.3			|	0	1	0	0	0		1.39			147	7	
|	SA TR TS	4271			PSEMEN	1	0	0	1	3							
|	SA TR TS	4272			PSEMEN	1	0	0	1	3							
|	SA TR TS	6917			AMOCAL	0	1				91.6	.59	0				
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