

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1347 Date 8/6/18 Samplers MK DK MO AC
 Notes _____

Plot level data

SOD



Bay



Oak



Tennis balls?



moss



liverwort



Hobo downloaded?



Ramalina



Usnea



Origin corner tag?

LICHEN

☐ Powdery mildew

Crustose



Foliose

Quads Completed:

Start Tag:

End Tag:

Cannon Cover

B2SW-S: 3 W: 14 N: 6 E: 3 B4SW-S: 0 W: 1 N: 14 E: 12 D2SW-S: 7 W: 6 N: 22 E: 16 D4SW-S: 2 W: 4 N: 20 E: 5

C3SW(center)-S: 2 W: 4 N: 24 E: 2

Environmental Notes:

VEG

100

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	20	0	18	20	42	100	
A2	0	19	1	15	20	45	100	
A3	0	20	0	20	15	45	100	
A4	0	5	0	20	45	30	100	
B1	0	15	0	20	20	45	100	
B2	0	5	0	20	35	40		
B3	0	14	1	17	28	40	100	
B4	0	5	2	23	20	50	100	
C1	0	15	0	18	30	37	100	
C2	0	15	0	10	35	40	100	
C3	0	20	0	10	35	35	100	
C4	0	10	0	15	35	40	100	
D1	0	23	2	15	40	30	100	
D2	0	10	0	10	45	35	100	
D3	0	20	0	5	40	35	100	
D4	0	10	0	10	40	40	100	

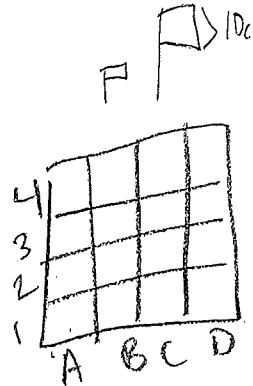
Seedling Log

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID 1347 Sampler(s) MK DK MD AC Date 8/6/18
Notes _____

Quad	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
A1	O	0	0	0	
A2	Umbcal		•		
	Queagr		••		
A3	Umbcal		••		
A4	Amocal		••		
	Prucer		•		Prunus cerosifera
	Umbcal		••		
	Queagr		•		
B4	Umbcal		••		
	Queagr		•		
B3	Umbcal		••		
	Quebergar		•		
	Amocal		✗		
B2	Amocal		••		
	Queagr		••		
B1	Umbcal		••		
D4	Umbcal		••		
D3	Umbcal		••		
D3	Fractal		•		
C1	Umbcal		•		
	Queagr		•		
C2	Umbcal		••		
D3	Queagr		••		
D2	Umbcal		•		
T1	Umbcal		••		
	Queagr		••		
	Prucer		•		
C3	Queagr		•		
	Amocal		••		
	Amocal		•		
C4	Umbcal		••		
	Queagr		••		
	Amocal		•		
	Queagr		•		

SE under 10
JU 10-50.



Woody Vegetation

Pepperwood Preserve

TBC3 Long-term Vegetation Monitoring Project

Plot ID 1347

Sampler(s) MO, AC, MK, DK

Date 8/6/18

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 resprout (height)	Basal Resprout count	Notes
A1	SA (TR) TS	2979			UMBICAL	1	0	0	1	4	149.1	1.09	0	3.45	-	-	
A1	SA (TR) TS	2933			UMBICAL	1	-	-	-	-	212	0.82	0	-	-	-	
A1	SA (TR) TS	2934			UMBICAL	1	-	-	-	-	-	0.40	0	-	-	-	
A1	SA (TR) TS	2932			GOEQUAR	0	-	-	-	-	-	1.29	-	1.28	-	-	live 5.7
A1	SA (TR) TS	2931			UMBICAL	1	0	0	1	5	-	-	-	8.8	-	-	
A1	SA (TR) TS	2930			UMBICAL	1	0	0	1	5	-	-	-	1.46	52	1	
A1	SA (TR) TS	2936			UMBICAL	1	1	1	1	2	-	-	-	2.73	-	4	DBH taken previous 1/1/2018
A1	SA (TR) TS	2938			GOEQUAR	1	-	-	-	-	-	-	-	-	-	-	
A1	SA (TR) TS	2929			UMBICAL	1	-	-	-	-	163.1	1.2	-	-	-	-	
A1	SA (TR) TS	2935			UMBICAL	1	0	0	1	5	-	3.49	-	2.35	-	-	dead/gone no tag
A1	SA (TR) TS	2937			ANOCAL	0	0	0	0	0	-	-	-	-	-	-	
A1	SA (TR) TS	2936			UMBICAL	1	-	-	-	-	126	1.01	2	-	-	-	
A3	SA (TR) TS	2936			UMBICAL	1	-	-	-	-	93.5	1.79	0	-	-	-	
A1	SA (TR) TS	2943			UMBICAL	1	-	-	-	-	150	0.7	0	-	-	-	Spec 1
A1	SA (TR) TS	6140	3998	70	ANOCAL	1	-	-	-	-	93.6	1.42	0	-	-	-	
A2	SA (TR) TS	2941			UMBICAL	1	-	-	-	-	-	-	-	3.93	-	-	
A2	SA (TR) TS	2941			UMBICAL	1	0	0	1	5	-	-	-	1.18	67.7	1	
A2	SA (TR) TS	2941			UMBICAL	1	-	-	-	-	-	-	-	-	-	-	
A2	SA (TR) TS	6142	402	337	ANOCAL	1	0	0	1	5	-	-	-	1.22	-	-	
A2	SA (TR) TS	2942			GOEQUAR	0	1	0	0	0	-	-	-	23.5	-	-	
A2	SA (TR) TS	2944			UMBICAL	1	0	0	1	4	-	-	-	3.73	-	-	
A2	SA (TR) TS	2944			UMBICAL	1	0	0	1	3	-	-	-	1.25	-	-	
A2	SA (TR) TS	2945			UMBICAL	1	0	0	1	5	-	-	-	1.11	-	-	New 1
A4	SA (TR) TS	2947			GOEQUAR	1	1	0	1	2	-	-	-	22.1	-	-	changed from DBH to
A4	SA (TR) TS	2946			UMBICAL	1	0	0	1	4	-	3.37	-	2.27	-	-	from SA to TR
A4	SA (TR) TS	2948			ANOCAL	0	1	0	0	0	-	-	-	-	159.8	5	CC 100-12, 1.14 current bubble
A4	SA (TR) TS	2949			UMBICAL	1	0	0	1	4	-	-	-	2.85	-	-	
A4	SA (TR) TS	2951			GOEQUAR	1	-	-	-	-	51.2	0.37	0	-	-	-	New SA
A4	SA (TR) TS	2950			UMBICAL	1	-	-	-	-	160.7	1.32	0	-	-	-	

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

5900

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
A4	SA TR TS	2449			AMOCAL	1	0	1	0	0	—	—	—	—	—	—	Cracked tag year
A4	SA TR TS	643	81	440	AMOCAL	1	—	—	—	—	204.3	1.03	8	—	—	—	New SA
A4	SA TR TS	6144	105	404	AMOCAL	1	—	—	—	—	204.9	1.26	3	—	—	—	
B4	SA TR TS	2456			UMOCAL	1	—	—	—	—	87	1.21	0	—	—	—	
B4	SA TR TS	2457			UMOCAL	1	—	—	—	—	70.5	1.21	2	—	—	—	
B4	SA TR TS	2458			UMOCAL	1	—	—	—	—	60.2	1.24	5	—	—	—	
B4	SA TR TS	2459			UMOCAL	1	0	0	1	4	—	—	—	2.35	—	—	
B4	SA TR TS	6145	313	156	UMOCAL	1	—	—	—	—	34.9	1.00	0	—	—	—	New SA
B4	SA TR TS	2457			UMOCAL	1	—	—	—	—	452.7	1.35	0	—	—	—	
B4	SA TR TS	2458			UMOCAL	1	—	—	—	—	118.8	0.77	1	—	—	—	
B4	SA TR TS	6146	422	120	UMOCAL	1	—	—	—	—	71.9	0.66	1	—	—	—	
B4	SA TR TS	2464			AMOCAL	1	0	1	—	4	—	—	—	1.78	—	—	
B4	SA TR TS	2453			UMOCAL	1	—	—	—	—	86.7	1.18	0	—	—	—	dead year
B4	SA TR TS	2462			AMOCAL	0	—	—	—	—	—	—	—	—	—	—	
B4	SA TR TS	6147	425	401	UMOCAL	1	—	—	—	—	59.1	0.44	0	—	—	—	
B3	SA TR TS	2962	202	26	UMOCAL	1	—	—	—	—	82.1	1.18	0	—	—	—	
B3	SA TR TS	6148			AMOCAL	1	—	—	—	—	64.3	0.81	0	—	—	—	
B3	SA TR TS	2968			UMOCAL	1	—	—	—	—	103	0.58	0	—	—	—	
B3	SA TR TS	6149	324	7	AMOCAL	1	—	—	—	—	167.1	0.28	4	—	—	—	
B3	SA TR TS	2967			PS ENEAL	1	0	0	1	4	—	—	—	73.5	—	—	
B3	SA TR TS	2964			UMOCAL	1	—	—	—	—	133.6	1.1	0	—	—	—	
B3	SA TR TS	2965			UMOCAL	1	—	—	—	—	20.6	0.28	0	—	—	—	
B3	SA TR TS	3014			UMOCAL	1	0	0	1	5	—	—	—	3.75	—	—	
B3	SA TR TS	3015			UMOCAL	1	0	1	1	5	—	—	—	5.69	—	—	
B3	SA TR TS	3015.1			UMOCAL	1	0	0	1	4	—	—	—	1.41	—	—	
B3	SA TR TS	2961			UMOCAL	1	—	—	—	—	91.6	1.27	1	—	—	—	
B3	SA TR TS	2960			UMOCAL	1	0	0	1	4	—	—	—	1.05	—	—	
B3	SA TR TS	2960.1			UMOCAL	1	0	0	1	5	—	—	—	1.03	—	—	

Wody Vegetation

TBC3 Long-term Vegetation Monitoring Project

Pepperwood Preserve

Plot ID

1347

Sampler(s)

MK DK MO AC

Date

8/6/18

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 resprout (height)	Basal Resprout count	Notes
D4	SA (R) TS	3010	-	-	Amorcal	1	0	-	1	4	-	-	-	1.2	-	-	
D4	SA (R) TS	6169	130	315	Amorcal	1	0	-	-	-	177.2	0.83	0	-	-	-	
D4	SA (R) TS	3011	-	-	Umbrcal	1	0	-	-	-	68.7	1.53	0	-	-	-	
D4	SA (R) TS	6170	58	123	Amorcal	1	0	-	-	-	147.6	0.5	2	-	-	-	
D4	SA (R) TS	3059	-	-	Amorcal	1	0	-	-	-	249.4	0.8	2	-	-	-	
D4	SA (R) TS	6171	130	275	Amorcal	1	0	-	-	-	165.2	1.04	1	-	-	-	
D4	SA (R) TS	3058	-	-	Amorcal	0	0	-	-	-	-	1.45	1	-	79.4	1	
D4	SA (R) TS	3055	-	-	Amorcal	1	0	-	-	-	251	1.62	8	-	-	-	
D4	SA (R) TS	3057	-	-	Amorcal	1	0	-	-	-	245.8	1.05	1	-	-	-	
D4	SA (R) TS	3056	-	-	Amorcal	1	0	-	-	-	180.1	0.67	0	-	-	-	
D4	SA (R) TS	3054	-	-	Amorcal	1	1	-	1	2	175.6	1.72	4	1.13	192.6	3	
D3	SA (R) TS	3016	-	-	Palman	1	0	0	1	4	-	-	-	55.9	-	-	
D3	SA (R) TS	3017	-	-	Umbrcal	1	0	1	1	5	-	-	-	6.8	-	-	
D3	SA (R) TS	3034	-	-	Umbrcal	1	0	-	1	-	68.2	0.84	3	-	-	-	
D3	SA (R) TS	3053	-	-	Umbrcal	1	0	-	-	-	187.5	1.49	1	-	-	-	
D3	SA (R) TS	3029	-	-	Umbrcal	1	1	0	1	5	-	-	-	8.8	241	3	
D3	SA (R) TS	3029.1	-	-	Umbrcal	1	0	-	-	-	141.7	1.43	0	-	-	-	
D2	SA (R) TS	30246	-	-	Umbrcal	1	0	-	-	-	128.9	0.84	5	-	-	-	TS at 30246
D2	SA (R) TS	3012	-	-	Umbrcal	1	0	-	-	-	63.2	0.89	1	-	-	-	
D3	SA (R) TS	3036	-	-	Umbrcal	1	1	1	1	5	-	-	-	2.6	53.7	1	
D3	SA (R) TS	6172	495	330	Amorcal	1	0	-	-	-	229	1.34	3	0.78	-	-	
D3	SA (R) TS	3016	-	-	Umbrcal	1	1	1	1	5	-	3.7	-	1.7	-	0	
D3	SA (R) TS	3019	-	-	Umbrcal	1	0	-	-	-	72.7	0.94	0	-	-	-	
D2	SA (R) TS	3022	-	-	Amorcal	1	0	0	1	3	-	2.0	-	1.2	-	-	
D2	SA (R) TS	3021	-	-	Amorcal	1	0	-	-	-	277.9	1.5	8	-	-	-	
D7	SA (R) TS	3020	-	-	Umbrcal	1	0	-	-	-	108.2	1.41	0	-	-	-	
D2	SA (R) TS	3074	-	-	Umbrcal	1	0	-	-	-	113.0	1.03	1	-	-	-	
D2	SA (R) TS	3036	-	-	Umbrcal	1	0	-	-	-	75.2	1.28	0	-	-	-	

Wody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID 1347

Sampler(s) MO, AC, MK, DK

Date 8/6/18

Notes

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epico rmic	Apical	% Living Canop	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B3	SA (R) TS	2963			UMBAL	1	0	0	1	5	-	-	-	2.85	-	-	
B3	SA (R) TS	2963.3			UMBAL	1	0	0	1	3	-	-	-	3.03	-	-	
B3	SA (R) TS	2963.4			UMBAL	1	0	0	1	2	-	-	-	1.58	-	-	
B3	SA (R) TS	2963.5			UMBAL	1	0	0	1	5	-	-	-	3.72	-	-	
B3	SA (R) TS	2963.6			UMBAL	1	0	0	1	4	-	-	-	2.29	-	-	
B3	SA (R) TS	2963.1			UMBAL	1	0	0	1	5	-	-	-	7.04	-	-	
B3	SA (R) TS	2963.2			UMBAL	1	0	0	1	4	-	-	-	4.92	-	-	
B2	SA (R) TR TS	2971			UMBAL	1	0	0	1	5	245.3	2.03	0	0.87	-	-	
B2	SA (R) TR TS	2972			UMBAL	1	-	-	-	-	171	1.51	0	-	-	-	
B2	SA (R) TR TS	2973			UMBAL	1	-	-	-	-	126.1	1.05	3	-	-	-	
B2	SA (R) TR TS	2975			UMBAL	1	0	0	1	5	-	-	-	2.37	-	-	
B2	SA (R) TR TS	2974			QUEAR	0	1	-	-	-	-	0.65	0	-	59.5	1	OG DEAD
B2	SA (R) TR TS	2978			UMBAL	1	0	0	1	5	-	-	-	4.59	-	-	
B2	SA (R) TR TS	2978.1			UMBAL	0	0	0	0	0	-	-	-	1.94	-	-	
B2	SA (R) TR TS	2975.1			UMBAL	1	-	-	-	-	118	0.59	0	-	-	-	
B2	SA (R) TR TS	2976			UMBAL	1	1	0	1	4	-	-	-	2.30	107.1	3	
B2	SA (R) TR TS	2977			QUEAR	1	-	-	-	-	74	0.57	0	-	-	-	PBH too much PO.
B2	SA (R) TR TS	2970			QUEAR	0	0	0	0	0	-	-	-	-	-	-	
B2	SA (R) TR TS	2969			UMBAL	1	-	-	-	-	70.3	1.01	0	-	-	-	
B1	SA (R) TR TS	6159	289	49	UMBAL	1	-	-	-	-	54.2	0.73	0	-	-	-	New SK
B1	SA (R) TR TS	2980			PEMIEN	1	0	0	1	3	-	-	-	60	-	-	
B1	SA (R) TR TS	2981			UMBAL	1	0	0	1	5	-	-	-	6.13	-	-	
B1	SA (R) TR TS	2982			UMBAL	1	0	0	1	3	-	-	-	1.22	-	-	
B1	SA (R) TR TS	2983			UMBAL	1	0	0	1	5	-	-	-	1.80	-	-	
B1	SA (R) TR TS	2984			UMBAL	1	0	0	1	5	-	-	-	2.87	-	-	
B1	SA (R) TR TS	2985			UMBAL	1	1	0	1	5	-	-	-	8.51	126.2	1	
B1	SA (R) TR TS	2985.1			UMBAL	1	-	-	-	-	119.5	1.25	0	-	-	-	
B1	SA (R) TR TS	2986			UMB	1	-	-	-	-	48	0.80	0	-	-	-	

Plot ID 1347

Sampler(s) NO, AC, MK, VK

Date 8/6/18

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 resprout (height)	Basal Resprout count	Notes
C1	SA (R) TS	2997			QUEAGR	0	0	0	0	0				8.86			Downed
C1	SA (R) TS	2996			QUEAGR	0	0	0	0	0				7.70			Downed
C1	SA (R) TS	2995			UMBCAL	1	0	0	1	4				2.10			
C1	SA (R) TS	6168	340	115	AMOCAL	1					123.5	0.77	2				New SA
C1	SA (R) TS	2987			UMBCAL	1					69.9	0.80	0				
C1	SA (R) TS	2991			UMBCAL	1					118.2	1.16	1				
C1	SA (R) TS	2990			UMBCAL	1					102.5	1.40	0				
C2	SA (R) TS	2992			UMBCAL	1	0	0	1	5				3.58			
C2	SA (R) TS	2992			UMBCAL	1	0	0	1	3				4.7			
C1	SA (R) TS	2989			UMBCAL	1					63.8	0.68	0				
C1	SA (R) TS	2988			UMBCAL	1					45.3	1.12	0				
C1	SA (R) TS	3047			UMBCAL	1					64.1	1.41	1				
C1	SA (R) TS	2998			QUEAGR	0	0	0	0	0							Downed
C1	SA (R) TS	2998			QUEAGR	0											Downed
C2	SA (R) TS	3003			UMBCAL	1	0	0	1	5				2.12			
C2	SA (R) TS	3000			UMBCAL	1	0	0	1	5		3.02		1.05			
C2	SA (R) TS	3030			UMBCAL	1	0	0	1	5				4.10			
C2	SA (R) TS	3030.1			UMBCAL	1	0	0	1	4				3.29			
C2	SA (R) TS	3041			AMOCAL	0	1	0	0	0				1.73			CG-DEAD
C2	SA (R) TS	3041.1			AMOCAL	1	1	0	1	4		1.45		1.01			
C2	SA (R) TS	2993			UMBCAL	1					179.1	1.25					
C2	SA (R) TS	3040			UMBCAL	1					65	0.66	0				
C2	SA (R) TS	6157	48	169	AMOCAL	1					202.8	1.01	6				New SA
C3	SA (R) TS	3003			UMBCAL	1					94.3	1.23	0				
C3	SA (R) TS	2999			UMBCAL	1					70.5	0.69	0				
C3	SA (R) TS	6158	300	115	AMOCAL	1					179.5	0.96	0				
C3	SA (R) TS	3004			UMBCAL	1					60.6	0.96	0				
C3	SA (R) TS	3001			UMBCAL	1	1				101.5	0.73	0				

Wody Vegetation

Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

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NK DK MO AC

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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 resprout (height)	Basal Resprout count	Notes
D1	SA TR TS	3023			Umbrel	1	0	-	-	-	181.5	6.53	1	-	-	-	
D1	SA TR TS	6173	260	65	Amoral	1	0	-	-	-	229.6	1.73	2	-	-	-	
D1	SA TR TS	6174	445	10	Amoral	1	0	-	-	-	224.7	1.54	15	-	-	-	
D1	SA TR TS	6175	470	430	Amoral	1	0	-	-	-	52.4	0.59	1	-	-	-	
D1	SA TR TS	6176	240	495	Amoral	1	0	-	-	-	214.8	1.42	3	-	-	-	
D1	SA TR TS	3051			Amoral	0	1	-	-	-	131	2.19	-	-	-	2	
D1	SA TR TS	6177			Umbrel	1	0	-	-	-	66.7	1.24	-	-	-	-	
D1	SA TR TS	3039			Amoral	1	0	-	-	-	196.8	1.04	4	-	-	-	
D1	SA TR TS	3025			Amoral	1	1	0	1	3	-	-	-	3.5	-	-	
D1	SA TR TS	3026			Umbrel	1	1	0	1	4	-	-	-	1.24	75.6	3	
D1	SA TR TS	3026.1			Umbrel	1	0	-	-	-	133.6	1.07	3	-	-	-	
D1	SA TR TS	3027			Queagr	1	0	0	1	4	-	-	-	3.7	-	-	
D1	SA TR TS	3027.1			Queagr	1	0	-	-	-	72.5	0.73	2	-	-	-	
D1	SA TR TS	3041			Umbrel	1	1	0	1	4	-	3.0	-	1.7	-	0	
D1	SA TR TS	3048			Umbrel	1	0	0	1	5	-	-	-	3.7	-	-	
D1	SA TR TS	3048.1			Umbrel	1	0	-	-	-	102.7	1.32	1	-	-	-	
D1	SA TR TS	3060			Amoral	0	1	-	-	-	-	-	-	-	131.1	7	OG Dead
D1	SA TR TS	3037			Umbrel	1	0	-	-	-	200.1	2.26	1	-	-	-	
D1	SA TR TS	3038			Amoral	1	1	0	1	3	-	-	-	1.3	123.8	3	
D1	SA TR TS	3050			Amoral	1	0	-	-	-	138.8	1.33	3	-	-	-	
D1	SA TR TS	3052			Amoral												Dead and injured
D1	SA TR TS	3061			Amoral												Dead and injured
	SA TR TS																
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Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

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