

## Plot Information

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1346 Date 6-27-19 Samplers MO, GH, TTNotes No old HOB0, Hobe cage overgrown with Vicia

## Plot level data

## SOD

## LICHEN

☐ Bay ☒ moss ☒ Ramalina ☒ Crustose  
☐ Oak ☐ liverwort ☒ Usnea ☒ Foliose  
☐ Tennis balls ☒ Hobe downloaded ☐ Origin corner tag  
☒ Powdery Mildew ☐ Misteltoe

Quads Completed:

Start Tag:

End Tag:

☒ Counts open ☐ Counts closed

B2SW- 20N, 13W, 51S, 29E B4SW- 4E, 3S, 5W, 3N D2SW- 1N, 25W, 39S, 3E D4SW- 9N, 8E, 20S, 6W

C3SW(center)- 16W, 36S, 12E, 12N

## Environmental Notes:

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	2	8	5	65	20	100	
A2	0	10	5	2	63	20	100	
A3	0	20	5	10	45	20	100	
A4	0	8	8	3	60	21	100	
B1	0	10	2	3	65	20	100	
B2	6	5	2	2	60	25	100	
B3	3	17	0	2	60	18	100	
B4	1	12	2	2	60	23	100	
C1	0	5	0	0	75	20	100	
C2	0	3	2	0	70	25	100	
C3	0	10	5	0	65	20	100	
C4	0	12	6	5	60	17	100	
D1	10	5	0	0	70	15	100	
D2	13	5	0	2	60	20	100	
D3	35	5	5	0	40	15	100	
D4	33	2	5	2	40	18	100	

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

Sampler(s) MO, GH

Date 6-28-19

[illegible]

## Wood Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1346

Sampler(s) No. II, GI

Date 6-27-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g Cano.	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	5100			QUEGAR	1	0	1	1	5				22.9			
1	(SA) TR TS	5614			AMOCAL	1	0				125.7	.67	4				
1	(SA) TR TS	5097			AMOCAL	1	0				181	1.02	5				
1	SA (TR) TS	5080			AMOCAL	0	1	0	0	0				1.65	170.4	13	
1	SA (TR) TS	1			AMOCAL	0	1	0	0	0					133.4	1	
1	SA (TR) TS	2			AMOCAL	0	1	0	0	0					176.	70	
1	SA (TR) TS	3			AMOCAL	0	1	0	0	0					7	190.2	
1	SA (TR) TS	4			AMOCAL	0	1	0	0	0					171.6	5	
1	SA (TR) TS	5			AMOCAL	0	0										TAG Pulled
1	(SA) TR TS	5617			AMOCAL	1	0				122.9	.91	9				
1	(SA) TR TS	5098			HEIARB	0	1					.72			97.6	6	BD of Resprout
1	(SA) TR TS	5102			AMOCAL	0	0										BD of Resprout
A3	SA (TR) TS	5065			UMBCAL	1	1	1	1	4				21.4	186.8	18	Same tree
1	SA (TR) TS	5062			UMBCAL	1	1	1	1	4				25.3	128.9	8	
1	SA (TR) TS	5063			UMBCAL	1	1	1	1	4				20		0	
1	SA (TR) TS	5064			UMBCAL	1	1	1	1	4				18.9	64.3	1	
1	SA (TR) TS	1			UMBCAL	0	0	0	0	0				2.55			TAG Pulled
1	SA (TR) TS	5061			UMBCAL	1	1	1	1	3				18.6	183.7	23	
1	SA (TR) TS	1			UMBCAL	1	0	1	1	2				11.3			
1	SA (TR) TS	5066			QUEGAR	1	0	1	1	4				25.9			
1	SA (TR) TS	5616			UMBCAL	0	1					.40			37.6	0	BD of Resprout
A2	SA (TR) TS	5638			AMOCAL	1	0				196.5	1.10	7				
1	SA (TR) TS	5077			AMOCAL	0	1					.69			165	4	BD of Resprout
1	SA (TR) TS	1			AMOCAL	0	1					.66			144.6	1	BD of Resprout
1	SA (TR) TS	5632			AMOCAL	1	0				130.6	.68	8				
1	SA (TR) TS	5637			AMOCAL	1	0				90.2	.48	2				
1	SA (TR) TS	5636			AMOCAL	1	0				103	.50	4				
1	(SA) TR TS	5635			AMOCAL	1	0				73.8	.47	8				

## Wood Vegetation

Pepperwood Reserve  
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Plot

ID 1346

Sampler(s) MOTT, GH

Date

6-27-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico rmic	Apica l	% Livin g Cano	SA or Stump Height (cm)	SA or Stump BD (cm)	SA or Stem #	DBH (cm)	Basal respout (height)	Basal Respout count	Notes
AZ	SA TR TS	5076			AMOCAL	1	0				92.1	0.54	7				
	SA TR TS	5640			AMOCAL	1	0				155.5	0.81	6				
	SA TR TS	5078			AMOCAL	1	0				119.8	0.60	1				
	SA TR TS	5639			AMOCAL	1	0				213	1.10	3				
	SA TR TS	5099			QUEGAR	1	0				126.9	1.15	7				Should be Basal for 5099
	SA TR TS	5059	24	46	QUEGAR	1	1	1	1	4				24			5099 is Basal
	SA TR TS	5060			QUEGAR	1	0	0	1	4				20.5			
	SA TR TS	5071			AMOCAL	0	1	0	0	0				19.8	136	6	Should be in AZ
	SA TR TS	5079			QUEGAR	1	0	1	1	4							
	SA TR TS	5634			AMOCAL	1	0				159.5	0.77	0				
	SA TR TS	5090			AMOCAL	0	0				106.5	0.57	3				
	SA TR TS	5096			AMOCAL	0	0										Could be 5060, found in C3
	SA TR TS	5098	280	320	AMOCAL	0	0				82.2	0.52	2				Dead One TAG Pulled
A1	SA TR TS	5000			ADEFAS	0	1	0	0	0					116.7	5	
	SA TR TS	5001			ADEFAS	0	0	0	0	0				1.92			TAG Pulled
	SA TR TS	5002			ADEFAS	0	0	0	0	0							TAG Pulled
B1	SA TR TS	5126			QUEGAR	1	0	1	1	4				21.4			
	SA TR TS	5125			CERBET	1	0				8.3	0.51	7				
	SA TR TS	5124			QUEGAR	1	0				50.2	0.59	9				
B2	SA TR TS	5104			ADEFAS	0	1	0	0	0					149.2	10	
	SA TR TS	5105			ADEFAS	0	0	0	0	0							TAG Pulled
	SA TR TS	5106			ADEFAS	0	0	0	0	0							TAG Pulled
	SA TR TS	5107			ADEFAS	0	1	0	0	0					94	11	
	SA TR TS	5108			ADEFAS	0	1	0	0	0					94.9	7	
B1	SA TR TS	5123			CERBET	1	0				84.2	0.38	10				
B4	SA TR TS	5615			AMOCAL	1	0				80.6	0.65	4				
C1	SA TR TS	5121			CERBET	0	0				83.1	0.66	4				

## Wood Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1340

Sampler(s) MO, GH, T

Date

6/27/19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal	Epico mic	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
C4	SA (R) TS	5108			QUEGAR	0	0	0	0	0				22.2			
	SA (R) TS	5128			AMUCAL	0	1	0	0	0					187.6	14	BD OFF Respout
	SA (R) TS	5110			AMUCAL	1	0				1104.9	0.75	16				
	SA (R) TS	5129			QUEGAR	0	1	0	0	0					120	8	
	SA (R) TS	51046			AMUCAL	1	0				103.6	0.6	13				BD OFF Respout
C3	SA (R) TS	5092				1	0				157.9	0.79	14				BD OFF Respout
	SA (R) TS	5093				0	1	0	0	0					165	24	
	SA (R) TS	5091				1	0				137.4	0.77	32				BD OFF Respout
	SA (R) TS	5090				1	0				100.9	0.5	27				BD OFF Respout
	SA (R) TS	51045			QUEGAR	1	0				85.1	0.63	4				NOT QUEGAR
	SA (R) TS	51047	181	400	AMUCAL	1	0				99.8	0.7	0				BD OFF Respout
	SA (R) TS	5089			HEARB	1	0				73.9	0.48	8				BD OFF Respout
	SA (R) TS	5088			HEARB	0	0					0.69					OG DEAD
	SA (R) TS	5109			AMUCAL	1	0				175.3	0.82	19				BD OFF Respout
C2	SA (R) TS	5087			HEARB	1	0				51.1	0.41	5				BD OFF Respout
	SA (R) TS	5101			QUEGAR	1	1	1	1	4				26.8	54.1	1	
	SA (R) TS	5598			AMUCAL	1	0										TAGGED, SAME A
	SA (R) TS	5107	425	265	AMUCAL	1	0				167.7	0.9	12				BD OFF Respout
	SA (R) TS	5103			QUEGAR	1	1	1	1	3				26.2		0	
C1	SA (R) TS	5130			CERBET	0	1								39.9		BD OFF Respout
	SA (R) TS	5599				1	0					0.26					BD OFF Respout
	SA (R) TS	5085				1	0				116.5	0.66	2				BD OFF Respout
	SA (R) TS	5084				1	0				67.5	0.38	20				BD OFF Respout
	SA (R) TS	5100				1	0				57.4	0.27	1				BD OFF Respout
	SA (R) TS	5105				1	0				79.6	0.51	17				BD OFF Respout
	SA (R) TS	5127			ARBMEN	0	0					0.27			46.5		BD OFF Respout
	SA (R) TS	5082			CERBET	0	0										GONE, TAG NOT FOUND
	SA (R) TS	5083			CERBET	0	1								39.4		BD OFF Respout

## Wood Vegetation

Pepperwood reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1346

Sampler(s) MO, TT, GH

Date

6-27-19

Notes

Qua d	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Surv ival	Basal rmic	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
B2	SA (R) TS	5086			AMOCAL	0	1	0	0	0				—	161.4	6	
	SA TR (S)	1			L	0	1				—	—	—		224.4	5	
	(SA) TR TS	5064			HETARB	1	0				53.2	0.57	14				Resprout BD
	SA (R) TS	5070			AMOCAL	0	1	0	0	0				—	225.6	6	
	SA TR (S)	1			L	0	1				—	—	—		182.0	4	TS not SA
B3	SA (R) TS	5068	107	20	HETARB	0	1				—	0.44	—	—	43		Resprout BD
B2	SA (R) TS	5119			QUEKEL	0	0	0	0	0				—			DEAD/GONE TAG NOT FOUND
B3	SA (R) TS	5118			QUEGAR	1	1	1	1	3				22.6	—	0	
B3	SA (R) TS	5067			QUEGAR	1	0	1	1	3				25			
B3	SA (R) TS	5116			AMOCAL	1	0				156.4	0.77	6				
B3	SA (R) TS	5117			L	1	0				177.2	0.88	26				
B3	SA (R) TS	6345	193	210	L	1	0				92.3	0.51	6				New SA
B3	SA (R) TS	6344	213	210	L	1	0				121.8	0.61	2				New SA
B3	SA (R) TS	6343			L	1	0				116.5	0.57	2				New SA
B4	SA (R) TS	5113			L	1	0				143.4	0.72	5				OG Dead in 15% Resprout BD
	SA (R) TS	5632			L	1	0				63.5	0.53	10				Resprout BD
	SA (R) TS	5115			L	1	0				128.1	0.93	25				Resprout BD
	SA (R) TS	5630			L	1	0				109.4	0.8	14				Resprout BD
	SA (R) TS	5631			L	1	0				74.3	0.44	5				Resprout BD
	SA (R) TS	5626			L	1	0				82.7	0.51	4				Resprout BD
	SA (R) TS	5114			L	1	0				99.3	0.74	3				
	SA (R) TS	5629			L	1	0				89.0	0.53	0				
	SA (R) TS	5081			L	1	0				0.69	135.2	8				
CH	SA (R) TS	5111			L	1	0				0.77	147.5	15				Resprout BD
D4	SA (R) TS	5139			L	0	1				1.14	—	—		228.2	12	Resprout BD
	SA TR TS	5146			QUEGAR	1	0	1	0	1				16.8			
	SA TR TS	5141			L	1	1	1	1	3				23.4	80.2	4	
	SA TR TS	5142			L	1	0	1	1	3				27.0			

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

lot	ID
	1346

Sampler(s) MO, II, G74

Date \_\_\_\_\_

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## Woody Vegetation

Pepperwood Reserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1346

Sampler(s) M0 TT, GH

Date 6-27-19

Notes

Quadrat	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epiphytic	Apical	% Living Cane	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
D4	SA TR TS	5136			ARMAN	0	0										Tag pulled
	SA TR TS	5647			AMOCAL	1	0				172.2	0.68	3				Resprout BD
	SA TR TS	5137			AMOCAL	1	0				193.3	0.86	28				Resprout BD
	SA TR TS	5143			UMBAL	1	1	1	1	3				11.0	234.6	25	
	SA TR TS	.1				0	0	0	0	0				5.0			
	SA TR TS	.2				0	1	0	0	0				3.1	228.5	15	
	SA TR TS	.3				0	0	0	0	0				-			
	SA TR TS	.4				0	0	0	0	0				-			
D3	SA TR TS	5144				0	1	0	0	0				5.3	112.8	12	
D3	SA TR TS	.1				0	0										
D2	SA TR TS	5131			QUEGAR	1	0	1	1	3				14			connected to 5101
	SA TR TS	5132				1	0	1	1	4				41.9			
	SA TR TS	5134			UMBAL	1	1	1	1	3				16.3	220.2	26	
	SA TR TS	5135				1	1	1	1	3				18.4	248.6	33	
	SA TR TS	.1				0	0										Tag pulled
	SA TR TS	5134.1				0	0	0	0	0							Tag pulled
	SA TR TS	5134.2				0	0	0	0	0							Tag pulled
	SA TR TS	5135				1	1	1	1	2				14.2	128.5	18	
	SA TR TS	.1				0	0	0	0	0				1.22			
	SA TR TS	.2				0	0										Tag pulled
D4	SA TR TS	6392	130	90	AMOCAL	1	0				168.1	0.85	12				Tag pulled New SA
D2	SA TR TS	5145			HEARB	0	1	0	0	0					134.6	7	TAG P. 1/1/19
	SA TR TS	.1				0	0	0	0	0							TAG P. 1/1/19
	SA TR TS	.2				0	1	0	0	0					165.2	13	TAG P. 1/1/19
	SA TR TS	.3				0	0	0	0	0							TAG P. 1/1/19
	SA TR TS	.4				0	0	0	0	0							TAG P. 1/1/19
	SA TR TS	.5				0	0	0	0	0							TAG P. 1/1/19
	SA TR TS	.6				0	0	0	0	0							TAG P. 1/1/19