

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1340 Date 7/20/18 Samplers MO/MK/AC/KO
Notes _____

Plot level data

SOD ☐ mistletoes ☒ moss ☐ liverwort ☐ Ramalina ☐ Usnea ☒ Powdery Mildew ☐ Crustose ☐ Foliose

☐ Bay ☐ Oak ☒ Tennis balls? ☒ Hobo downloaded? ☒ Origin corner tag? replace

Quads Completed: _____ Start Tag: _____ End Tag: _____

canopy openness
B4 B2
B2SW- W5, S12, E21, N24 B4SW- W9, S10, E15, N34 B2SW- W11, S10, E15, N23 D4SW- W26, S17, E55, N33
C3SW(center)- W20, S4, E10, N13
Environmental Notes: SOD seen on dead leaves, not on first year resprouts (bay laurel).

VEG							
Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total
A1		35		5	25	35	
A2		25		5	45	25	
A3		20		5	35	45	
A4		15		10	45	30	
B1		25		5	30	30	
B2		45		5	20	30	
B3		23	2	5	45	25	
B4		25	3	12	25	35	
C1		35	1	5	14	45	
C2		25		5	35	35	
C3		10	1	5	54	30	
C4		10	10	5	40	35	
D1		20		5	25	50	
D2		20		5	25	50	
D3		13	3	4	50	30	
D4		27	3	5	30	35	

Tags
1340
1706
1708
1661
1658
1665
1650

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Date 7/20/18

4	✓	✓	✓	✓
3	✓	✓	✓	✓
2	✓	✓	✓	✓
1	✓	✓	✓	✓

A B C D

Plot
ID

1340

Notes

Sampler(s)

MK/no/AC/LO

Date

7/20/18

Quad	Type	Tree Tag No.	X (cm)	Y (cm)	Species	Survival	Basal	Epimeric	Apical	% Living Canopy	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Stem #	DBH (cm)	Basal resprout (height)	Basal Resprout count	Notes
B1	SA (TR) TS	11660			Quercus agrifolia	0	0	0	0	0				26.3			
B1	SA (TR) TS	11660.1			Quercus agrifolia	0	0	0	0	0				18.7			
B1	SA (TR) TS	11658			Arbutus menziesii	0	1	0	0	0				4.102	99.60	2	
C1	SA (TR) TS	58606	202	152	Umbellularia	0	1					1.80			39.60		new SA 8003cm old dead 8004cm
C1	SA (TR) TS	11661			Umbellularia	0	1					1.70		11.5	109.5	19	dead logone new SA 8003cm old dead 8004cm
D1	SA (TR) TS	1709			Not Den	0	1	0	0	0							dead logone new SA 8003cm old dead 8004cm
D1	SA (TR) TS	1712			Not Den	0	1										dead logone new SA 8003cm old dead 8004cm
D1	SA (TR) TS	1702			Umbellularia	0	1					1.40			25.4		dead logone new SA 8003cm old dead 8004cm
D1	SA (TR) TS	1707			Umbellularia	0	1					1.13					dead logone new SA 8003cm old dead 8004cm
D1	SA (TR) TS	58607	452	421	Baccharis	0					55.9	0.55					new SA 8003cm old dead 8004cm
D2	SA (TR) TS	17016			Psidium	0	0	0	0	0				34.9			
D2	SA (TR) TS	17040			Quercus agrifolia	0	1	0	0	0				14.4			
D2	SA (TR) TS	17041.1			Quercus agrifolia	0	0	0	0	0							
D2	SA (TR) TS	17041.2			Quercus agrifolia	0	1					1.01				0	dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	17043			Quercus agrifolia	0	1								27.2	0	dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	1705			Umbellularia	0	1										dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	1710			Psidium	0											dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	1711			Psidium	0											dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	58608	108	115	Umbellularia	0	1				1.20				24.0	0	dead logone new SA 8003cm old dead 8004cm
D2	SA (TR) TS	58609	341	376	Umbellularia	0	1								38.1	0	dead logone new SA 8003cm old dead 8004cm
C2	SA (TR) TS	11662			Umbellularia	0	1	0	0	0				4.04	130.0	12	
C2	SA (TR) TS	11665			Psidium	0	0	0	0	0				34.0			
C2	SA (TR) TS	11664			Psidium	0											dead logone new SA 8003cm old dead 8004cm
C2	SA (TR) TS	11662			Psidium	0											dead logone new SA 8003cm old dead 8004cm
B2	SA (TR) TS	11644			Umbellularia	0	1	0	0	0				3.29	95.2	5	
B3	SA (TR) TS	999.1			Arbutus menziesii	0					1.13						
B3	SA (TR) TS	11641			Arbutus menziesii	0	1	0	0	0				22.7	101.0	13	
C3	SA (TR) TS	11609			Umbellularia	0					1.102						8004cm

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Sampler(s)

MK MD

Date

7/20/18

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
B2	SA (TR) TS	1650			PSJMEM	1	0	0	1	2	-	-	-	82	-	-	
A1	SA (TR) TS	1610			QUEAGR	1	0	1	0	1	-	-	-	23.5	-	-	
A1	SA (TR) TS	1611			QUEAGR	1	0	1	0	1	-	-	-	25.5	-	-	
A1	SA (TR) TS	1612			UMBCAL	0	1	-	-	-	-	1.5	-	-	48.8	1	OG DEAD, BD @
A1	SA (TR) TS	1613			UMBCAL	0	1	-	-	-	-	1.85	-	-	76.6	2	OG DEAD
A1	SA (TR) TS	1614	56	140	UMBCAL	0	1	-	-	-	-	3.4	3	-	116.8	3	OG DEAD, New JA
A1	SA (TR) TS	1615			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	New tag
A1	SA (TR) TS	1616			UMBCAL	0	1	-	-	-	-	1.45	1	-	24.8	0	OG DEAD, BD @
A1	SA (TR) TS	1617			UMBCAL	0	1	-	-	-	-	1.41	0	-	52.5	1	BD @ OG DEAD
A1	SA (TR) TS	1618			UMBCAL	0	0	-	-	-	-	-	-	4	12.5	16	New tag, OG DEAD
A1	SA (TR) TS	1619			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1620			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1621			ARBMEU	0	1	0	0	-	-	0.45	-	-	-	-	BD @, gone, tag, recover
A2	SA (TR) TS	1622			PSEMEN	0	0	-	-	-	-	-	-	6.2	101	9	OG DEAD
A2	SA (TR) TS	1623			PSEMEN	0	0	-	-	-	-	0.52	0	-	-	-	Tag, recovered
A2	SA (TR) TS	1624			PSEMEN	0	0	-	-	-	-	1.61	0	-	-	-	tag, recovered
A2	SA (TR) TS	1625			ARBMEU	0	1	0	0	0	-	-	-	-	51.8	114	OG DEAD
A2	SA (TR) TS	1626			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1627			UMBCAL	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1628			PSEMEN	0	0	-	-	-	-	0.95	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1629			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1630			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1631			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1632			PSEMEN	0	0	-	-	-	-	-	-	-	-	-	gone, tag, recover
A2	SA (TR) TS	1633			UMBCAL	0	1	0	0	0	-	-	-	5.5	8.03	9	
A2	SA (TR) TS	1634			UMBCAL	0	1	0	0	0	-	-	-	2.8	179.5	0	
A2	SA (TR) TS	1635			UMBCAL	0	1	0	0	0	-	-	-	1.2	57.7	1	
A2	SA (TR) TS	1636			UMBCAL	0	1	0	0	0	-	-	-	1.9	-	-	
A2	SA (TR) TS	1637			UMBCAL	0	0	0	0	0	-	-	-	1	-	-	was labeled .4

changed to .5

Plot
ID 1340

Sampler(s) AC/LO/mo/mc

Date

7/20/18

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 resprout (height)	Basal Resprout count	Notes
C3	SA TR TS	1696			PsMun							0.89					BD @ 6cm
C3	SA TR TS	1695			BacPil	0											dead/gone tag not recovered
C3	SA TR TS	1696			PsMun	0											dead/gone tag not recovered
C3	SA TR TS	1697			PsMun	0						1.12					dead/gone
C3	SA TR TS	1675			PsMun	0						0.79					BD @ 6cm
C3	SA TR TS	1672			PsMun	0						0.87					
C3	SA TR TS	1674			PsMun	0						0.71					BD @ 4
C3	SA TR TS	1673			PsMun	0											dead/gone tag not recovered
C3	SA TR TS	1698			PsMun	0											dead/gone tag not recovered
C3	SA TR TS	1670			PsMun	0											dead/gone tag not recovered
D3	SA TR TS	1697			PsMun	0						0.84					
D3	SA TR TS	1640			BacPil	0											dead/gone tag not recovered
D3	SA TR TS	1699			PsMun	0											dead/gone tag not recovered
D3	SA TR TS	1701			PsMun	0											dead/gone tag not recovered
D3	SA TR TS	1703			PsMun	0											dead/gone tag not recovered
D3	SA TR TS	1702			UmbCal	0											dead/gone tag not recovered
D3	SA TR TS	999.2			PsMun	0						1.20					
D4	SA TR TS	999.3			PsMun	0						1.04					
D4	SA TR TS	1690			BacPil	0											dead/gone tag not recovered
D4	SA TR TS	1689			PsMun	0											dead/gone tag not recovered
D4	SA TR TS	1691			BacPil	0	1					0.95			5.7	1	dead/gone tag not recovered
D4	SA TR TS	1686			BacPil	0											dead/gone tag not recovered
D4	SA TR TS	1685			PsMun	0											dead/gone tag not recovered
C4	SA TR TS	1681			PsMun	0						1.01					
C4	SA TR TS	1678			PsMun	0						0.84					
C4	SA TR TS	1677			UmbCal	0	1					1.01				44.5	
C4	SA TR TS	999.4			UmbCal	0						0.96					
C4	SA TR TS	999.5			UmbCal	0						0.61					

Plot

ID B40

Sampler(s) PG, AC, KO, MK

Date 7/20/18

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
A3	SA (R) TS	1633.8			UMBAL	0	1	0	0	0	-	-	-	1.22	149.6	3	
A3	SA (R) TS	1633.6			UMBAL	0	0	0	0	0	-	-	-	1.05	-	-	log not found, based on order
A3	SA (R) TS	1633.7			UMBAL	0	1	0	0	0	-	-	-	2.5	162.6	3	
A3	SA (R) TS	1633.8			UMBAL	0	0	0	0	0	-	2.22	-	-	-	-	log not found, based on order
A3	SA (R) TS	1633.9			UMBAL	0	0	0	0	0	-	-	-	1	-	-	
A3	SA (R) TS	1633.10			UMBAL	0	1	-	-	-	-	2.3	-	-	7.7	1	
A3	SA (R) TS	1627			PSEMEU	0	0	-	-	-	-	0.53	-	-	-	-	log recovered
A3	SA (R) TS	1626			PSEMEU	0	0	-	-	-	-	-	-	-	-	-	log recovered
B4	SA (R) TS	1638			UMBAL	0	1	-	-	-	-	0.75	-	-	43.8	-	OG DEAD
A3	SA (R) TS	1630			UMBAL	0	1	0	0	0	-	-	-	24.4	221	96	
A3	SA (R) TS	1630.4			UMBAL	0	0	0	0	0	-	-	-	2.4	-	-	
A3	SA (R) TS	1630.24			UMBAL	0	1	0	0	0	-	-	-	1.23	141.5	2	
A3	SA (R) TS	1630.22			UMBAL	0	1	0	0	0	-	-	-	1.61	107.1	1	
A3	SA (R) TS	1630.21			UMBAL	0	0	0	0	0	-	-	-	1.41	-	-	
A3	SA (R) TS	1630.23			UMBAL	0	0	-	-	-	-	1.57	-	-	-	-	
A3	SA (R) TS	1630.20			UMBAL	0	1	0	0	0	-	-	-	4.5	179.2	5	
A3	SA (R) TS	1630.18			UMBAL	0	0	0	0	0	-	-	-	3.4	-	-	
A3	SA (R) TS	1630.17			UMBAL	0	1	0	0	0	-	-	-	2.5	147.4	4	
A3	SA (R) TS	1630.11			UMBAL	0	1	0	0	0	-	-	-	1.28	133.6	2	
A3	SA (R) TS	1630.12			UMBAL	0	0	0	0	0	-	-	-	1.3	-	-	
A3	SA (R) TS	1630.14			UMBAL	0	1	0	0	0	-	-	-	9.4	237	10	
A3	SA (R) TS	1630.15			UMBAL	0	0	0	0	0	-	-	-	7.6	-	-	
A3	SA (R) TS	1630.16			UMBAL	0	1	0	0	0	-	-	-	9	212	17	
A3	SA (R) TS	1630.9			UMBAL	0	1	0	0	0	-	-	-	3.8	202	2	
A3	SA (R) TS	1630.10			UMBAL	0	1	0	0	0	-	-	-	1.33	136.9	4	
A3	SA (R) TS	1630.1			UMBAL	0	0	0	0	0	-	-	-	8.5	-	-	
A3	SA (R) TS	1630.2			UMBAL	0	1	0	0	0	-	-	-	10.4	209	21	
A3	SA (R) TS	1630.3			UMBAL	0	1	0	0	0	-	-	-	14.8	251	13	

Plot
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Sampler(s)

AC/L0/M2/MD

Date

7/20/18

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
C4	SA TR TS	1676			Pse Mon	0						0.91					
C4	SA TR TS	999.6			Pse Mon	0						0.67					
C4	SA TR TS	999.7			Pse Mon	0						0.73					
C4	SA TR TS	999.8			Pse Mon	0						0.88					
C4	SA TR TS	11282			Pse Mon	0						0.76					
C4	SA TR TS	11283			Pse Mon	0						0.93					
C4	SA TR TS	11284			Pse Mon	0						1.19					
C4	SA TR TS	999.9			Pse Mon	0						0.73					
C4	SA TR TS	11080			Unobal	0						0.95					
C4	SA TR TS	11079			Pse Mon	0											dead/gone recovered
C4	SA TR TS	5870	33	246	Quercus	0	1					1.13			53.5	2	New st on dead
C4	SA TR TS	999.11			Pse Mon	0						0.83					
C4	SA TR TS	999.12			Pse Mon	0						1.27					
C4	SA TR TS	999.13			Pse Mon	0						0.105					
C4	SA TR TS	5871	82	286	Quercus	0	1					0.87	1		36.7		
B1	SA TR TS	11059			Pse Mon	1	0	0	1	2				89.4			dead/gone recovered
B1	SA TR TS	11052			Pse Mon	0											dead/gone recovered
B1	SA TR TS	11052			Unobal	0											dead/gone recovered
B1	SA TR TS	11057			Pse Mon	0											dead/gone recovered
B2	SA TR TS	11045			Arb Mon	0	1	0	0	0				6.4	96.0	7	
B2	SA TR TS	11042.0			Unobal	0	1	0	0	0				3.88	145.1	7	
B2	SA TR TS	11042.1			Unobal	0	0	0	0	0				3.70			
B2	SA TR TS	11042.2			Unobal	0	1					3.08			103.1	4	
B2	SA TR TS	999.14										0.97					
B2	SA TR TS	11051			Arb Mon	0	1	0	0	0				9.6	96.6	6	
B2	SA TR TS	11049			Arb Mon	0											dead/gone recovered
B2	SA TR TS	11054			Unobal	0											dead/gone recovered
B2	SA TR TS	11055			Unobal	0											dead/gone recovered

Plot

ID 1340

Sampler(s) MO, AC,

Date _____

Notes

[illegible]

A 4 1634 250, 323

Y 11 163 488, 442

168798, 50512374891

Pepperwood Preserve

TBC3 Long-term Vegetation Monitoring Project

1340

Sampler(s) AC101MO111Z

Date _____

1977

Notes

[illegible]