

## Plot Information

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Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot ID PPW 1306 Date 2012-02-08 Samplers MMT, MFO, MNR, MJK

Notes EAST FACING DECID. OAK W/ DOUG-FIR REMOVAL

## GPS Coordinates - Plot Corners

Southwest Reference	Northwest Reference	Northeast Reference	Southeast Reference
UTM-E: <u>526022</u>	UTM-E: <u>526018</u>	UTM-E: <u>526042</u>	UTM-E: <u>526045</u>
UTM-N: <u>4270886</u>	UTM-N: <u>4270903</u>	UTM-N: <u>4270906</u>	UTM-N: <u>4270888</u>

Pictures? (check if complete) ☒

Slope 15°

Aspect 20°

Quads Completed:

Start Tag:

End Tag:

Soil Depth (cm)

B2SW- 61 cm B4SW- 137 cm D2SW- 123 cm D4SW- 115 cm

C2SW(center)- 147 cm

Environmental Notes: DOUG-FIR REMOVAL AREA - 1075 OF DOWNED WOOD

soils seem sticky / water CA FESCUE

Quad	% Bedrock	% Soil	% Boulder	% Fine	% Herb	% Litter	Total	Notes
A1	0	0	0	0	1	99	100	
A2	0	10	1	0	1	80	92	~10% TREE TRUNK
A3	0	0	0	0	1	99	100	
A4	0	0	0	0	5	95	100	
B1	0	1	0	0	0	99	100	
B2	0	5	0	0	0	95	100	
B3	0	1	0	0	1	99	100	
B4	0	1	0	0	5	95	101	
C1	0	0	0	0	0	100	100	
C2	0	0	0	0	0	00	100	
C3	0	0	0	0	5	95	100	
C4	0	0	0	0	1	99	100	
D1	0	0	0	0	1	99	100	
D2	0	0	0	0	1	99	99	
D3	0	1	0	0	1	99	100	
D4	0	1	0	0	1	99	100	

## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID PPW 1306

Sampler(s) MMT, MFG, MMB, MK

Date 2012.02.08

Notes NEED ONE MORE T-POST, SILVER METAL TAGS

Quad	Type	Tree Tag No.	Species	Confidence	Dead/ Stump	SA Height (cm) OR CUTOFF	SA BD (cm) DIAM	SA Branch #	DBH (cm)	X (cm)	Y (cm)	Notes
A1	SA (TR) TS	—	PSEMEN	1	STUMP	10	8.5	—	—	76	202	
	SA (TR) TS	—	PSEMEN	1	STUMP	10	11.5	—	—	54	81	
	SA (TR) TS	—	PSEMEN	1	ST	10	11.0	—	—	197	477	
	SA (TR) TS	1201	PSEMEN	1	—	110	12.5	1	—	185	410	
	SA (TR) TS	—	PSEMEN	1	ST	10	16.5	—	—	368	435	
	SA (TR) TS	—	PSEMEN	1	ST	10	10.75	—	—	169	315	
	SA (TR) TS	—	PSEMEN	1	ST	10	11.3	—	—	400	218	
	SA (TR) TS	—	PSEMEN	1	ST	10	9.5	—	—	342	184	
A2	SA (TR) TS	1202	PSEMEN	1	—	76	1.69	1	—	241	258	
	SA (TR) TS	—	PSEMEN	1	ST	10	8.8	—	—	363	257	MEASURED AT 1204.1
	SA (TR) TS	1203	UMBAL	1	—	76	1.31	1	—	468	276	MEASURED AT 1204.1
	SA (TR) TS	1204.1	ARB MEN	1	—	—	—	—	27.4	293	380	TAGGED 117 FROM PREVIOUS RESEARCH PROJECT
	SA (TR) TS	1204.0	ARB MEN	1	—	—	—	—	44.65	349	403	TAG IN TREE 116?
	SA (TR) TS	1204.2	ARB MEN	1	—	—	—	—	17.2	469	376	TAG 115
A3	SA (TR) TS	—	PSEMEN	1	ST	10	8.5	—	—	329	4.3	
	SA (TR) TS	—	"	1	ST	10	10.75	—	—	283	362	
	SA (TR) TS	1205	PSEMEN	1	—	72	1.22	1	—	90	211	

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ID PPW 1306

Sampler(s) MMJ, MFB, MNE, JAK

Date 2012.02.08

Notes

Quad	Type	Tree Tag No.	Species	Confidence	Dead/ Stump	SA Height (cm) (CUTTER)	SA BD (cm) (CUTTER)	SA Branch #	DBH (cm)	X (cm)	Y (cm)	Notes
A3	SA TR TS	1206	QUEDEC	0	—	—	—	—	28.5	22	390	TAG 198
A4	SA TR TS	—	PSEMEN	1	ST	10	9.7	—	—	48	60	
	SA TR TS	1207	PSEMEN	1	—	103	1.54	1	—	237	102	
	SA TR TS	—	PSEMEN	1	ST	10	9.8	—	—	485	121	
	SA TR TS	—	"	1	ST	10	7.4	—	—	22	188	
	SA TR TS	—	"	1	ST	10	7.8	—	—	491	245	
B4	SA TR TS	—	ARB MEN	0	DEAD	—	21.55	4	—	232	384	1/2 M MAIN BRANCH
	SA TR TS	1210	PSEMEN	1	—	71	1.21	1	—	469	243	
	SA TR TS	1208	PSEMEN	1	—	101	1.62	1	—	119	171	
	SA TR TS	1209	UMECAL	1	—	114	1.36	1	—	146	225	
B3	SA TR TS	—	PSEMEN	1	ST	10	13.8	—	—	481	302	
	SA TR TS	—	"	1	ST	10	12.7	—	—	181	324	
	SA TR TS	—	"	1	ST	10	7.7	—	—	199	276	
	SA TR TS	1212	UMECAL	1	—	188	2.52	1	—	169	90	
	SA TR TS	1211	UMECAL	1	—	206	—	1	1.10	288	22	
B2	SA TR TS	—	PSEMEN	1	ST	10	5.4	—	—	187	412	
	SA TR TS	—	"	1	ST	10	7.5	—	—	351	212	

## Woody Vegetation

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Plot

ID PPW106

Sampler(s) MFO, MNB

Date 20130213

Notes

Quad	Type	Tree Tag No.	Species	Confidence	Dead/ Stump	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Branch #	DBH (cm)	X (cm)	Y (cm)	Notes
C1	SA (TR) TS		PSEMEN	0	S	~10	3.10			51	181	
C1	SA (TR) TS		PSEME	0	S	~10	1.77			112	186	
C1	SA (TR) TS		PSEMEN	0	S	~10	7.40			216	494	
C1	SA (TR) TS		PSEMEN	0	S	~10	7.30			311	312	
C1	SA (TR) TS		PSEMEN	0	S	~10	16.5			390	283	
C1	SA (TR) TS		PSEMEN	0	S	~10	4.6			397	367	
C2	SA (TR) TS		PSEMEN	0	S	~10	17.2			289	52	
C2	SA (TR) TS		PSEMEN	0	S	~10	13.9			158	158	
C2	SA (TR) TS		PSEMEN	0	S	~10	8.8			301	379	
C2	SA (TR) TS		PSEMEN	0	S	~10	1.68			172	393	
C2	SA (TR) TS		PSEMEN	0	S	~10	12.3			48	397	
C4	SA (TR) TS		PSEMEN	0	S	~10	11.4			401	51	
C4	SA (TR) TS		PSEMEN	0	S	~10	6.8			458	77	
C4	SA (TR) TS	1216	QUEDEC	0					24.10	310	158	DEH at 100 cm
D4	SA (TR) TS			0	S		8.4			153	133	
D4	SA (TR) TS			0	S		10.9			128	373	
D4	SA (TR) TS	1217	QUEDEC	0					19.45	332	2916	135 youngest

## Woody Vegetation

Pepperwood Preserve  
TBC3 Long-term Vegetation Monitoring Project

Plot

ID PPW 1306

Sampler(s) MAJ, MCG, LANG, MCK

Date

2012-02-07

Notes

OK CULOTT HEIGHT / DIAMETER

Quad	Type	Tree Tag No.	Species	Confidence	Dead/ Stump	SA Height (cm)	SA BD (cm)	SA Branch #	DBH (cm)	X (cm)	Y (cm)	Notes
B2	SA TR TS	—	PSEMEU	1	ST	10	7.6	—	—	58	3	
B1	SA TR TS	—	"	1	ST	10	27	—	—	488	286	
	SA TR TS	1213	UMECAL	1	—	64	0.70	1	—	171	472	
	SA TR TS	—	PSEMEU	1	ST	10	10.5	—	—	97	355	
	SA TR TS	1214	QUEKEL	0	—	—	—	—	16.2	360	271	TAG 119
	SA TR TS	—	PSEMEU	1	ST	10	19	—	—	490	193	
	SA TR TS	—	"	1	ST	10	11	—	—	92	303	
	SA TR TS	—	"	1	ST	10	6.8	—	—	142	182	
	SA TR TS	—	"	1	ST	10	1.8	—	—	6	146	
	SA TR TS	—	"	1	ST	10	9.9	—	—	107	144	
	SA TR TS	1215	QUEDEC	0	—	—	—	—	40.2	395	146	TAG 118
	SA TR TS	—	—	—	—	—	—	—	—	—	—	DBH @
	SA TR TS	—	—	—	—	—	—	—	—	—	—	77 cm
	SA TR TS	—	—	—	—	—	—	—	—	—	—	
	SA TR TS	—	—	—	—	—	—	—	—	—	—	
	SA TR TS	—	—	—	—	—	—	—	—	—	—	
	SA TR TS	—	—	—	—	—	—	—	—	—	—	

## Woody Vegetation

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ID PPW1306

Sampler(s) MFO, MNB

Date 20130213

Notes

Quad	Type	Tree Tag No.	Species	Confidence	Dead/ Stump	SA or Stump Height (cm)	SA or Stump BD (cm)	SA Branch #	DBH (cm)	X (cm)	Y (cm)	Notes
D4	SA (TR) TS	1218	QUEDEC	0					20.20	343	252	Previous tag 134
D4	SA (TR) TS		QUEDEC	0					37.70	328	46	
D3	SA (TR) TS		PSEMEN	0	S	~10	8.5			103	173	
D3	SA (TR) TS			0	S	~10	8.4			205	40	
D3	SA (TR) TS			0	S	~10	4.5			308	124	
D3	SA (TR) TS			0	S	~10	2.6			480	180	
D3	SA (TR) TS			0	S	~10	12.7			466	57	
D2	SA (TR) TS			0	S	~10	13.6			308	374	
D2	SA (TR) TS			0	S	~10	14.5			56	98	
D1	SA (TR) TS			0	S	~10	13.3			462	21	
D1	SA (TR) TS			0	S	~10	15.6			37	287	
D1	SA (TR) TS	1220	QUEDEC	0					25.70	301	431	Previous tag 124
D1	SA (TR) TS		PSEMEN	0	S	~10	13.2			474	196	
D1	SA (TR) TS	1221	VUBCAL	1		57	0.93	2		281	6	
	SA TR TS											
	SA TR TS											
	SA TR TS											

# Seedling Log

## Pepperwood Preserve TBC3 Long-term Vegetation Monitoring Project

Plot ID PPW1306

Sampler(s) HFO, MJK

Date 20130208

Notes \_\_\_\_\_

Quadrant	Species	No. SE <10cm	No. JU 10- 50cm	No. SE +JU Dead	Comments
A1	UMBCAL		II		
A2	UMBCAL		II		
A3	ARB MEN	I	I		
A3	UMBCAL	I	I		
A4	PSEMEN		III		
A4	ARB MEN		II		
B4	UMBCAL		I		
B4	ARB MEN	I	I		
B3	ARB MEN	III			
B2	ARB MEN	III			23 total SE
B2	UMBCAL	I	III		
B2	QUEAGR		I		
B2	PSEMEN		I		
B1	ARB MEN	II			
B1	UMBCAL		III		
C1	UMBCAL		III		
C1	ARB MEN	III	II		
C2	ARB MEN	III			26 total SE
C2	PSEMEN		I		
C2	UMBCAL		II		
C3	ARB MEN	III			
C3	PSEMEN		II		
C3	UMBCAL		II		
C4	UMBCAL	I			
C4	ARB MEN	I			
C4	PSEMEN		III		
D4	ARB MEN	I			
D4	UMBCAL		I		
D3	ARB MEN	III			
D2	ARB MEN	I	I		
D2	UMBCAL		I		
D1	ARB MEN	I	III		