

Plot Information

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring Project

Plot ID 1333 Date 2020-12-3 Samplers CM RF MF

Notes _____

Plot level data

SOD

☐ Bay ☒ moss ☐ Ramalina ☒ Crustose

☐ Oak ☐ liverwort ☒ Usnea ☒ Foliose

☒ Tennis balls Hobo downloaded ☒ YES ☐ NO ☒ Origin corner tag

☒ BATTERY ☐ Powdery Mildew ☒ Mistletoe FOUND on ground

Quads Completed: Start Tag: End Tag: not in canopy / outside plot

☒ Counts open ☐ Counts closed canopy

B2SW- N47 E36 S41 W23 B4SW- N47 E47 S48 W47 D2SW- N23 E50 S15 W18 D4SW- N18 E58 S33 W23

C3SW(center)- N34 E43 S41 W40

Environmental 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 | | | | | | | | |

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Woody Vegetation

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Plot

ID 1333

Sampler(s) CM 2F MF

Date 2020-12-3

otes

| Qua d | Type | Tree Tag No. | X (cm) | Y (cm) | Species | Surv ival | Basal | Epico rmic | 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 (SOD on Bay/ Tag Pulled) |
|----------|----------|-----------------|-----------|-----------|---------|--------------|-------|---------------|------------|-----------------|----------------------------------|------------------------------|-----------------|-------------|------------------------------|---------------------------|--------------------------------------|
| T1 | SA TR TS | 3398 | | | QUEGAL | 0 | 1 | 0 | 0 | 0 | | 0.59 | | | 60.5 | 1 | |
| Q12 | SA TR TS | 3370 | | | QUEGAL | 0 | 1 | 0 | 0 | 0 | | 1.14 | | | 77.3 | 2 | TAG MOVED TO BASE / FALLEN |
| | SA TR TS | 3349 | | | UMBCAL | 0 | 0 | | | | | | | | | | TAG PULLED |
| | SA TR TS | 3308 | | | QUEGAL | 1 | 1 | 0 | 1 | 99 | | | | | | | |
| | SA TR TS | 3371 | | | QUEGAL | 1 | 0 | 0 | 1 | 99 | | | | | | | |
| | SA TR TS | 3372 | | | QUEGAL | 0 | 0 | 0 | 0 | 0 | | | | 1 | | | TAG PULLED / FALLEN / BASE NOT FOUND |
| B1 | SA TR TS | 3366 | | | QUEGAL | 1 | 1 | 0 | 1 | 99 | | | | | | | |
| | SA TR TS | 3364 | | | UMBCAL | 1 | 1 | 1 | 1 | 4 | | | | | 137.5 | 29 | |
| | SA TR TS | 5057 | | | UMBCAL | 0 | 1 | | | | 26.6 | 0.24 | 2 | | | | |
| | SA TR TS | 5056 | | | UMBCAL | 0 | 1 | | | | 35.2 | 0.29 | 2 | | | | |
| L | SA TR TS | 3365 | | | UMBCAL | | | | | | | | | | | | NOT FOUND |
| D2 | SA TR TS | 3394 | | | QUEGAL | 0 | 0 | | | | | | | | | | FALLEN / BASE ALSO DEAD |
| A1 | SA TR TS | 3344 | | | QUEGAL | 0 | 0 | | | | | | | | | | |
| D2 | SA TR TS | 3391 | | | QUEGAL | | | | | | | | | | | | FALLEN with 0 |
| AL | SA TR TS | 3339 | | | UMBCAL | 0 | 1 | | | | 39.6 | 0.54 | 2 | | | | |
| C2 | SA TR TS | 3362 | | | UMBCAL | 1 | 1 | 1 | 1 | 2 | | | | | 52.9 | 1 | |
| A1 | SA TR TS | 3340 | | | UMBCAL | 0 | 1 | | | | 20.3 | 0.23 | 2 | | | | NOT FOUND in '20 or '19 |
| C2 | SA TR TS | 3373 | | | UMBCAL | 0 | 0 | | | | | | | | | | |
| A1 | SA TR TS | 3343 | | | QUEGAL | 1 | 0 | 0 | 1 | 99 | | | | | | | |
| A1 | SA TR TS | 3342 | | | UMBCAL | 1 | 1 | 1 | 1 | 4 | | | | | 115.8 | 1 | |
| A1 | SA TR TS | 3345 | | | UMBCAL | 0 | 1 | | | | 33 | 0.26 | 1 | | | | |
| A1 | SA TR TS | 3327 | | | QUEGAL | 0 | 0 | | | | | | | 1 | | | TAG PULLED |
| B2 | SA TR TS | 3363 | | | QUEGAL | 1 | 0 | 1 | 1 | 99 | | | | | | | |
| A2 | SA TR TS | 5076 | | | UMBCAL | 0 | 1 | | | | 16.8 | 0.23 | 0 | | | | |
| | SA TR TS | 5079 | | | UMBCAL | 0 | 1 | | | | 21.5 | 0.11 | 2 | | | | |
| | SA TR TS | 5080 | | | UMBCAL | 0 | 1 | | | | 25.9 | 0.20 | 2 | | | | |
| | SA TR TS | 5078 | | | UMBCAL | 0 | 1 | | | | 18.1 | 0.11 | 1 | | | | |
| T | SA TR TS | 5077 | | | UMBCAL | 0 | 1 | | | | 17.8 | 0.12 | 0 | | | | |

Woody Vegetation

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Plot ID 1333 Sampler(s) ME CM DF Date 2020-12-3

| Qua d | Type | Tree Tag No. | X (cm) | Y (cm) | Species | Surv ival | Basal | Epico rmic | Apica l | % Livin g | SA or Stump Height (cm) | SA or Stump BD (cm) | SA Stem # | DBH (cm) | Basal resrpout (height) | Basal Resrpout count | Notes (SOD on Bay/ Tag Pulled) |
|----------|----------|-----------------|-----------|-----------|---------|--------------|-------|---------------|------------|-----------------|----------------------------------|------------------------------|-----------------|-------------|-------------------------------|----------------------------|-----------------------------------|
| A3 | SA TR TS | 3342 | | | QUEKEL | 1 | 0 | 0 | 1 | 94 | | | | | | | |
| A2 | SA TR TS | 3347 | | | UMBCAL | 0 | 1 | | | | 28.2 | 0.26 | 0 | | | | |
| A3 | SA TR TS | 5673 | | | UMBCAL | 0 | 1 | | | | 16.9 | 0.31 | 1 | | | | |
| A2 | SA TR TS | 5675 | | | UMBCAL | 0 | 1 | | | | 15 | 0.07 | 0 | | | | |
| A3 | SA TR TS | 5674 | | | UMBCAL | 0 | 1 | | | | 10.2 | 0.14 | 0 | | | | BD @ 5cm |
| B3 | SA TR TS | 5671 | | | UMBCAL | 0 | 1 | | | | 24.2 | 0.21 | 3 | | | | |
| B3 | SA TR TS | 3354 | 49 | 144 | UMBCAL | 0 | 1 | | | | 17 | 0.11 | 5 | | | | |
| B3 | SA TR TS | 3358 | | | UMBCAL | 0 | 1 | | | | 26 | 0.37 | 5 | | | | IN B3 NOT B4 |
| B3 | SA TR TS | 5670 | | | UMBCAL | 0 | 1 | | | | 17.3 | 0.06 | 1 | | | | |
| B3 | SA TR TS | 5667 | | | UMBCAL | 0 | 1 | | | | 25.7 | 0.20 | 0 | | | | |
| B3 | SA TR TS | 3354 | | | UMBCAL | 0 | 1 | | | | 46 | 0.48 | 4 | | | | |
| B3 | SA TR TS | 3355 | 410 | 416 | UMBCAL | 0 | 1 | | | | 24.9 | 0.20 | 2 | | | | |
| B3 | SA TR TS | 5666 | | | UMBCAL | 0 | 1 | | | | 20 | 0.18 | 0 | | | | |
| B3 | SA TR TS | 5669 | | | UMBCAL | 0 | 0 | | | | | | | | | | TAG NOT FOUND '204 |
| B3 | SA TR TS | 5661 | | | UMBCAL | 0 | 0 | | | | | | | | | | DEAD '19 / NOT FOUND '20 |
| B3 | SA TR TS | 5668 | | | UMBCAL | 0 | 0 | | | | | | | | | | NOT FOUND / NO XY |
| B3 | SA TR TS | 3374 | 165 | 425 | UMBCAL | 1 | 1 | 1 | 1 | 2 | | | | | | | BF |
| B3 | SA TR TS | | | | UMBCAL | 0 | 0 | 0 | 0 | 0 | | | | | 66.4 | 2 | |
| B3 | SA TR TS | 3357 | | | UMBCAL | 0 | 0 | 0 | 0 | 0 | | | | | | | TAG PULLED |
| B3 | SA TR TS | 3391 | | | UMBCAL | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| B3 | SA TR TS | 3392 | | | UMBCAL | 0 | 1 | 0 | 1 | 94 | 25.8 | 0.31 | 2 | | | | BF |
| B3 | SA TR TS | 3394 | | | UMBCAL | 0 | 0 | | | | | | | | | | TAG PULLED |
| B3 | SA TR TS | 3390 | | | UMBCAL | 0 | 0 | | | | | | | | | | BF |
| B3 | SA TR TS | 5658 | | | UMBCAL | 0 | 1 | | | | 58.10 | 0.50 | 6 | | | | BF |
| B3 | SA TR TS | 3374 | | | UMBCAL | 0 | 0 | | | | 39.1 | 0.31 | 0 | | | | |

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THE NOT FOUND