

Plot Information

Plot ID 1335 Date 7-12-19 Samplers MO, MFNotes Hobo not appearing on tablet, unable to offload

Plot level data

SOD



Bay



moss



Oak



liverwort



Tennis balls

Hobo downloaded



old

LICHEN



Ramalina



Crustose



Usnea



Foliose



Origin corner tag



Powdery Mildew



Mistletoe

Quads Completed:

Start Tag:

End Tag:



Counts open



Counts closed

B2SW-W5,S3,E6,N26

B4SW-S1,E9,N27,W25

D2SW-W6,S0,E10,N5

D4SW-E15,S0,W18,N9

C3SW(center)-W4,N20,E1,S2

Environmental Notes:

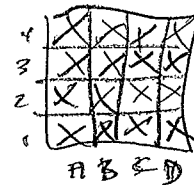
| Quad | % Bedrock | % Soil | % Boulder | % Fine | % Herb | % Litter | Total | Notes |
|------|-----------|--------|-----------|--------|--------|----------|-------|-------|
| A1 | 0 | 6 | 0 | 10 | 25 | 59 | 100 | |
| A2 | 0 | 1 | 0 | 5 | 35 | 59 | 100 | |
| A3 | 0 | 0 | 0 | 0 | 40 | 60 | 100 | |
| A4 | 0 | 0 | 0 | 3 | 32 | 65 | 100 | |
| B1 | 0 | 12 | 0 | 10 | 25 | 53 | 100 | |
| B2 | 0 | 1 | 0 | 1 | 38 | 60 | 100 | |
| B3 | 0 | 2 | 0 | 1 | 27 | 70 | 100 | |
| B4 | 0 | 3 | 0 | 0 | 37 | 60 | 100 | |
| C1 | 0 | 15 | 0 | 8 | 18 | 59 | 100 | |
| C2 | 0 | 5 | 0 | 5 | 15 | 75 | 100 | |
| C3 | 0 | 1 | 0 | 1 | 20 | 78 | 100 | |
| C4 | 0 | 1 | 0 | 0 | 40 | 59 | 100 | |
| D1 | 0 | 8 | 0 | 20 | 17 | 55 | 100 | |
| D2 | 0 | 15 | 0 | 25 | 15 | 45 | 100 | |
| D3 | 0 | 1 | 0 | 5 | 25 | 69 | 100 | |
| D4 | 0 | 10 | 0 | 2 | 45 | 43 | 100 | |

Seedling Log

Pepperwood Preserve
TBC3 Long-term Vegetation Monitoring ProjectPlot ID 1335Sampler(s) MO, MFDate 7-12-19

Notes _____

| Quad | Species | No. SE <10cm | No. JU 10- 50cm | No. SE +JU Dead | Comments |
|------|---------|-----------------|--------------------|--------------------|----------|
| D1 | UMBCAL | :: (4) | L: (6) | | |
| C1 | UMBCAL | ° (1) | ⊠° (11) | ° (1) | |
| ⊥ | QUEGAR | ° (1) | ° (1) | | |
| B1 | UMBCAL | L: (5) | ⊠⊠ (19) | ° (1) | |
| ⊥ | QUEGAR | | ° (1) | | |
| A1 | PRUCER | | ° (1) | | |
| ⊥ | UMBCAL | : (2) | ⊠π (17) | | |
| ⊥ | QUEGAR | | ° (1) | | |
| A2 | QUEGAR | ° (1) | :: (4) | | |
| ⊥ | UMBCAL | | L: (7) | | |
| B2 | UMBCAL | | ⊠L: (16) | | |
| C2 | ACEMAC | | ° (1) | | |
| ⊥ | UMBCAL | | ⊠⊠ (7) | | |
| D2 | UMBCAL | | ⊠° (11) | | |
| D3 | UMBCAL | ° (1) | : (2) | | |
| ⊥ | QUEGAR | | ° (1) | | |
| C3 | QUEGAR | ° (1) | ° (1) | | |
| ⊥ | UMBCAL | | :: (5) | | |
| B3 | QUEGAR | | : (2) | | |
| ⊥ | UMBCAL | | :: (3) | | |
| A3 | UMBCAL | | ° (1) | | |
| ⊥ | QUEGAR | ° (1) | ⊠ (10) | | |
| A4 | QUEGAR | | ⊠: (6) | | |
| ⊥ | UMBCAL | | :: (4) | | |
| B4 | UMBCAL | | ° (1) | | |
| ⊥ | QUEGAR | :: (3) | ⊠ (9) | | |
| C4 | PRUCER | | ° (1) | | |
| ⊥ | UMBCAL | | ⊠: (5) | | |
| D4 | UMBCAL | ° (1) | ⊠: (12) | | |
| ⊥ | ARB MEN | ° (1) | | | |
| ⊥ | QUEGAR | : (2) | :: (4) | | |



Woody Vegetation

Pepperwood Reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID

1335

Sampler(s)

M0 MF

Date

7-12-19

Notes

| 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 resprout (height) | Basal Resprout count | Notes |
|----------|------------|-----------------|-----------|-----------|---------|--------------|-------|---------------|------------|-----------------|----------------------------------|------------------------------|-----------------|-------------|-------------------------------|----------------------------|----------------------|
| A1 | SA (R) TS | 2544 | | | QUEGAR | 0 | 0 | 0 | 0 | 0 | | | | 28.0 | | | |
| | (SA) TR TS | 5722 | | | UMBICAL | 1 | 0 | | | | 58.2 | .47 | 0 | | | | BD Bspt |
| | (SA) TR TS | 5723 | | | — | 1 | | | | | 63.1 | .59 | 1 | | | | — |
| B1 | SA (R) TS | 2571 | | | QUEGAR | 1 | 1 | 0 | 1 | 4 | | | | 29.6 | — | 0 | |
| | (SA) TR TS | 5738 | | | UMBICAL | 1 | 0 | | | | 54.7 | .47 | 1 | | | | BD Bspt |
| | (SA) TR TS | 2573 | | | — | 1 | 0 | | | | 53.6 | .53 | 1 | | | | |
| | (SA) TR TS | 5736 | | | — | 1 | 0 | | | | 53.6 | .51 | 1 | | | | |
| | (SA) TR TS | 5761 | | | — | 0 | 1 | | | | — | .35 | — | | 39.1 | 0 | |
| | (SA) TR TS | 5773 | | | — | 0 | 1 | | | | — | .43 | — | | 44.7 | 0 | |
| | (SA) TR TS | 2570 | | | — | 1 | 0 | | | | 78.8 | .58 | 3 | | | | |
| | (SA) TR TS | 6412 | 30 | 239 | UMBICAL | 0 | 1 | | | | — | .65 | — | | 55.0 | 1 | og dead/new SA |
| | (SA) TR TS | 6411 | 35 | 39 | — | 0 | 1 | | | | — | .38 | — | | 54.5 | 1 | og dead/new SA |
| C1 | SA (R) TS | 2577 | | | QUEGAR | 1 | 0 | 1 | 1 | 5 | | | | 32.8 | | | |
| | SA (R) TS | 2578 | | | — | 1 | 0 | 1 | 1 | 4 | | | | 28.1 | | | |
| | (SA) TR TS | 5778 | | | UMBICAL | 0 | 1 | | | | — | .43 | — | | 39.3 | 0 | og dead/BD Bspt = .3 |
| | (SA) TR TS | 5777 | | | — | 0 | 1 | | | | — | .32 | — | | 37.0 | 0 | BD Bspt |
| | (SA) TR TS | 5776 | | | — | 0 | 1 | | | | — | .39 | — | | 45.2 | 0 | |
| | SA TR TS | 2574 | | | — | 1 | 0 | | | | 78.2 | .57 | 0 | | | | SOD |
| | (SA) TR TS | 5779 | | | — | 0 | 1 | | | | — | .43 | — | | 40.6 | 0 | |
| | (SA) TR TS | 5774 | | | — | 0 | 1 | | | | — | .53 | — | | 45.0 | 0 | |
| | (SA) TR TS | 5764 | | | — | 0 | 1 | | | | — | .4 | — | | 36.5 | 0 | |
| | SA TR TS | 5745 | | | — | 0 | 1 | | | | — | .49 | — | | 45.3 | 0 | |
| | SA TR TS | 2579 | | | — | 0 | 1 | | | | — | .27 | — | | 43.7 | 0 | |
| | SA TR TS | 2525 | | | — | 0 | 0 | | | | — | — | — | | | | tag not found |
| | SA TR TS | 2572 | | | — | 0 | 0 | | | | — | — | — | | | | — |
| | SA TR TS | 6430 | 187 | 325 | UMBICAL | 1 | 0 | | | | 52.5 | .45 | 3 | | | | new SA |
| | (SA) TR TS | 6431 | 85 | 318 | — | 1 | 0 | | | | 51.1 | .44 | 1 | | | | new SA |
| D1 | SA TR TS | 5771 | | | UMBICAL | 1 | 0 | | | | 56.4 | .43 | 1 | | | | BD Bspt |

Wood, Vegetation

Pepperwood Reserve TBC3 Long-term Vegetation Monitoring Project

Plot ID

1335

Sampler(s)

MO, MF

Date

7-12-19

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 resprout (height) | Basal Resprout count | Notes |
|-------|-----------|--------------|--------|--------|---------|-----------|-------|------------|---------|----------------|-------------------------|---------------------|-----------|----------|-------------------------|----------------------|---------------------------|
| D1 | SA (R) TS | 2590 | | | AESCAL | 1 | 0 | 0 | 1 | 4 | | | | 14.4 | | | |
| | SA (R) TS | 01 | | | T | 1 | 1 | 0 | 1 | 3 | | | | 14.8 | | 0 | |
| | SA (R) TS | 5765 | | | UMBCAL | 0 | 1 | | | | | .26 | | | 25.0 | 0 | BD Bspt, SOD |
| | SA (R) TS | 2591 | | | QUEGAR | 1 | 0 | 0 | 1 | 5 | | | | 33.5 | | | |
| | SA (R) TS | 5767 | | | UMBCAL | 0 | 1 | | | | | .63 | | | 49.2 | 0 | BD Bspt |
| | SA (R) TS | 5766 | | | T | 0 | 1 | | | | | .21 | | | 32.2 | 0 | BD Bspt, SOD |
| | SA (R) TS | 5768 | | | T | 1 | 0 | | | | 75.6 | .6 | 3 | | | | BD Bspt |
| | SA (R) TS | 5769 | | | T | 1 | 0 | | | | 44.0 | .59 | 0 | | | | epicormic-like growth |
| | SA (R) TS | 5770 | | | T | 0 | 1 | | | | | .31 | | | 25.0 | 0 | BD Bspt |
| | SA (R) TS | 2592 | | | QUEGAR | 1 | 1 | 1 | 1 | 2 | | | | 29.2 | | 0 | |
| | SA (R) TS | 5756 | | | UMBCAL | 0 | 1 | | | | | .51 | | | 35.8 | 0 | BD Bspt |
| D2 | SA (R) TS | 2589 | | | AESCAL | 1 | 0 | 1 | 1 | 4 | | | | 21.3 | | | |
| | SA (R) TS | 01 | | | T | 1 | 1 | 1 | 1 | 3 | | | | 15.9 | | 0 | Bspt senesced |
| | SA (R) TS | 5753 | | | UMBCAL | 1 | 0 | | | | 93.1 | .74 | 2 | | | | BD Bspt, SOD |
| | SA (R) TS | 5754 | | | T | 0 | 1 | | | | | .32 | | | 37.6 | 0 | BD Bspt |
| | SA (R) TS | 5755 | | | T | 1 | 0 | | | | 64.5 | .75 | 1 | | | | T |
| | SA (R) TS | 2588 | | | T | 1 | 0 | | | | 65.8 | .81 | 2 | | | | SOD |
| C2 | SA (R) TS | 5758 | | | UMBCAL | 1 | 0 | | | | 50.0 | .43 | 1 | | | | BD Bspt, SOD |
| | SA (R) TS | 5757 | | | T | 0 | 1 | | | | | .48 | | | 45.8 | 0 | BD Bspt |
| | SA (R) TS | 5759 | | | T | 1 | 0 | | | | 53.5 | .67 | 1 | | | | T |
| | SA (R) TS | 5760 | | | T | 1 | 0 | | | | | .44 | | | 48.5 | 0 | T |
| | SA (R) TS | 5762 | | | T | 1 | 0 | | | | 51.5 | .48 | 2 | | | | T |
| | SA (R) TS | 5763 | | | T | 1 | 0 | | | | 51.1 | .4 | 1 | | | | T |
| B2 | SA (R) TS | 5737 | | | UMBCAL | 0 | 1 | | | | | .41 | | | 45.5 | 0 | BD Bspt |
| | SA (R) TS | 5733 | | | T | 1 | 1 | | | | 43.3 | .88 | 1 | | 39.1 | 0 | |
| | SA (R) TS | 5732 | | | T | 1 | 0 | | | | 55.1 | .59 | 3 | | | | BD Bspt |
| | SA (R) TS | 5734 | | | T | 0 | 1 | | | | | .52 | | | 46.0 | 0 | BD Bspt, SOD |
| | SA (R) TS | 6432 | 325 | | T | 0 | 1 | | | | | .93 | | | 59.6 | 2 | og dead/new SA, BD Bspt = |

Woody Vegetation

Pepperwood Reserve
TBC3 Long-term Vegetation Monitoring Project

Plot

ID 1335

Sampler(s) MO, MF

Date

7-12-19

Notes

| 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 resprout (height) | Basal Resprout count | Notes |
|----------|--------------|-----------------|-----------|-----------|---------|--------------|-------|---------------|------------|-----------------|----------------------------------|------------------------------|-----------------|-------------|-------------------------------|----------------------------|---------------------------|
| B2 | SA (R) TS | 2569 | | | QUEGAR | 1 | 0 | 1 | 1 | 5 | | | | 48.9 | | | |
| A2 | SA (R) TR TS | 5725 | | | UMBCAL | 1 | 0 | | | | 50.5 | 0.42 | 1 | | | | BD BSPT |
| | SA (R) TR TS | 5724 | | | | 0 | 1 | | | | | 0.39 | | | 30.6 | 0 | |
| | SA (R) TR TS | 5726 | | | | 0 | 1 | | | | | 0.48 | | | 46.0 | 0 | |
| | SA (R) TR TS | 5727 | | | | 0 | 1 | | | | | 0.4 | | | 47.2 | 0 | BD BSPT, SOD |
| | SA (R) TR TS | 6433 | 280 | 130 | UMBCAL | 0 | 1 | | | | | 0.83 | | | 61.4 | 1 | eg dead/new SA, BD BSPT = |
| | SA (R) TR TS | 6434 | 123 | 305 | | 0 | 1 | | | | | 0.51 | | | 50.8 | 1 | eg dead/new SA, BD BSPT = |
| A3 | SA (R) TR TS | 2545 | | | QUEGAR | 1 | 1 | 0 | 1 | 4 | | | | 39.7 | | 0 | |
| | SA (R) TR TS | 5596 | | | UMBCAL | 0 | 1 | | | | | 0.47 | | | 44.6 | 0 | BD of BSPT |
| | SA (R) TR TS | 5739 | | | | 0 | 1 | | | | | 0.37 | | | 46.0 | 0 | BD of BSPT |
| | SA (R) TR TS | 5740 | | | | 1 | 0 | | | | 83.0 | 0.62 | 2 | | | | BD of BSPT |
| B3 | SA (R) TR TS | 2566 | | | QUEGAR | 1 | 1 | 1 | 1 | 4 | | | | 39.7 | | 0 | |
| | SA (R) TR TS | 5728 | | | UMBCAL | 1 | 0 | | | | 68.7 | 0.64 | 3 | | | | BD of BSPT |
| | SA (R) TR TS | 5739 | | | | 0 | 1 | | | | | 0.55 | | | 45.2 | 0 | |
| | SA (R) TR TS | 5730 | | | | 1 | 0 | | | | 50.2 | 0.61 | 3 | | | | |
| | SA (R) TR TS | 5731 | | | | 1 | 0 | | | | 51.5 | 0.63 | 1 | | | | |
| | SA (R) TR TS | 2568 | | | QUEGAR | 1 | 0 | 0 | 1 | 4 | | | | 25.1 | | | |
| C3 | SA (R) TR TS | 5752 | | | UMBCAL | 1 | 0 | | | | 51.4 | 0.38 | 0 | | | | BD of BSPT |
| | SA (R) TR TS | 5751 | | | | 1 | 0 | | | | 85.8 | 0.72 | 1 | | | | BD of BSPT |
| | SA (R) TR TS | 2566 | | | | 1 | 0 | | | | 89.8 | 0.55 | 1 | | | | BD of BSPT |
| | SA (R) TR TS | 2593 | | | | 1 | 0 | | | | 51.0 | 0.57 | 3 | | | | |
| | SA (R) TR TS | 5750 | | | | 0 | 1 | | | | 0 | 0.46 | 0 | | 47.5 | 0 | |
| | SA (R) TR TS | 5749 | | | | 0 | 1 | | | | 0 | 0.49 | 0 | | 49.0 | 0 | |
| | SA (R) TR TS | 2587 | | | QUEGAR | 1 | 0 | 1 | 1 | 4 | | | | 42.9 | | | |
| D4 | SA (R) TR TS | 2584 | | | QUEGAR | 1 | 0 | 1 | 1 | 4 | | | | 44.7 | | | |
| | SA (R) TR TS | 5746 | | | UMBCAL | 0 | 1 | | | | | | | | 41.8 | | BD of BSPT |
| | SA (R) TR TS | 5747 | | | | 0 | 0 | | | | 59.0 | 0.50 | 0 | | | | |
| | SA (R) TR TS | 5746 | | | | 1 | 0 | | | | 60.1 | 0.73 | 0 | | | | |

Pepperwood Reserve
TBC3 Long-term Vegetation Monitoring Project

53

| Sampler(s) | Mo, MF |
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Date 7-12-19

otes

[illegible]