

GRS *CovmatrixSum*: Field Transect Data Summary

Redwood NP Land Cover Mapping Project

Transect Cover Percent Density Summary for Top/Dominant Layer:

Transect: 61822

Number of Points: 50

| Species | Dbh Size Class: | | | | Tree Cover | Non-Tree Cover | Total Cover |
|----------------|-----------------|------------------|------------------|------------------|-------------|----------------|-------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | | |
| Sequoi Semperv | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 | 28.0 |
| Pseudo Menzies | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 | 54.0 |
| Tsuga Heteroph | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 | 10.0 |
| Lithoc Densifl | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 |
| Totals | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 | 98.0 |

Transect Tree Cover Composition Summary for Top/Dominant Layer 98.0 Cover:

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|------------------|------------------|------------------|-------------|--------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | |
| Sequoi Semperv | 0.0 | 2.0 | 2.0 | 8.2 | 16.3 | 28.6 |
| Pseudo Menzies | 0.0 | 0.0 | 0.0 | 46.9 | 8.2 | 55.1 |
| Tsuga Heteroph | 0.0 | 4.1 | 6.1 | 0.0 | 0.0 | 10.2 |
| Lithoc Densifl | 0.0 | 6.1 | 0.0 | 0.0 | 0.0 | 6.1 |
| Totals | 0.0 | 12.2 | 8.2 | 55.1 | 24.5 | 100.0 |

Percent conifer composition= 93.9
 Percent hardwood composition= 6.1
 Most common specie is Pseudo Menzies with 55.1 percent cover

**Transect Quadratic Mean DBH and TPA Summary for Top/Dominant Layer:
 Weighted by Cover**

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|------------------|------------------|------------------|------------|-------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | |
| Sequoi Semperv | 0.0" | 7.0" | 12.0" | 34.1" | 102.2" | 79.4" |
| cov_wt | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 |
| tpa | 0.0 | 1.9 | 0.7 | 2.1 | 2.0 | 6.6 |
| Pseudo Menzies | 0.0" | 0.0" | 0.0" | 40.1" | 50.0" | 41.7" |
| cov_wt | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 |
| tpa | 0.0 | 0.0 | 0.0 | 8.5 | 1.2 | 9.7 |
| Tsuga Heteroph | 0.0" | 9.1" | 15.6" | 0.0" | 0.0" | 13.3" |
| cov_wt | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 |
| tpa | 0.0 | 1.5 | 1.9 | 0.0 | 0.0 | 3.5 |
| Lithoc Densifl | 0.0" | 8.5" | 0.0" | 0.0" | 0.0" | 8.5" |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |

| | | | | | | |
|-------------|------|------|-------|-------|-------|-------|
| Conifer | 0.0" | 8.4" | 14.7" | 39.2" | 88.3" | 54.4" |
| cov_wt | 0.0 | 6.0 | 8.0 | 54.0 | 24.0 | 92.0 |
| tpa | 0.0 | 3.5 | 2.6 | 10.6 | 3.2 | 19.8 |
| Hardwood | 0.0" | 8.5" | 0.0" | 0.0" | 0.0" | 8.5" |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| All Species | 0.0" | 8.5" | 14.7" | 39.2" | 88.3" | 52.8" |
| cov_wt | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 |
| tpa | 0.0 | 6.8 | 2.6 | 10.6 | 3.2 | 23.2 |

**Transect Quadratic Mean Crown Diameter and TPA Summary for Top/Dominant Layer:
Weighted by Cover**

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0' | 24.0' | 40.0' | 46.5' | 67.5' | 58.1' |
| cov_wt | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 |
| tpa | 0.0 | 1.9 | 0.7 | 2.1 | 2.0 | 6.6 |
| Pseudo Menzies | 0.0' | 0.0' | 0.0' | 56.0' | 60.0' | 56.6' |
| cov_wt | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 |
| tpa | 0.0 | 0.0 | 0.0 | 8.5 | 1.2 | 9.7 |
| Tsuga Heteroph | 0.0' | 38.7' | 41.7' | 0.0' | 0.0' | 40.5' |
| cov_wt | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 |
| tpa | 0.0 | 1.5 | 1.9 | 0.0 | 0.0 | 3.5 |
| Lithoc Densifl | 0.0' | 31.8' | 0.0' | 0.0' | 0.0' | 31.8' |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| Conifer | 0.0' | 34.5' | 41.3' | 54.7' | 65.1' | 55.6' |
| cov_wt | 0.0 | 6.0 | 8.0 | 54.0 | 24.0 | 92.0 |
| tpa | 0.0 | 3.5 | 2.6 | 10.6 | 3.2 | 19.8 |
| Hardwood | 0.0' | 31.8' | 0.0' | 0.0' | 0.0' | 31.8' |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| All Species | 0.0' | 33.1' | 41.3' | 54.7' | 65.1' | 54.4' |
| cov_wt | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 |
| tpa | 0.0 | 6.8 | 2.6 | 10.6 | 3.2 | 23.2 |

**Transect Cover Percent Density Summary for Over-Topped Layer:
 Transect: 61822
 Number of Points: 50**

| Species | Dbh Size Class: | | | | | Tree Cover | Non-Tree Cover | Total Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|-------------------|----------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | | | |
| Sequoi Semperv | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 12.0 | | 12.0 |
| Pseudo Menzies | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 | 3.0 | | 3.0 |
| Tsuga Heteroph | 10.0 | 11.0 | 2.0 | 0.0 | 0.0 | 23.0 | | 23.0 |
| Lithoc Densifl | 11.0 | 19.0 | 2.0 | 0.0 | 0.0 | 32.0 | | 32.0 |
| Totals | 21.0 | 34.0 | 10.0 | 5.0 | 0.0 | 70.0 | 0.0 | 70.0 |

Transect Tree Cover Composition Summary for Over-Topped Layer 70.0 Cover:

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0 | 5.7 | 5.7 | 5.7 | 0.0 | 17.1 |
| Pseudo Menzies | 0.0 | 0.0 | 2.9 | 1.4 | 0.0 | 4.3 |
| Tsuga Heteroph | 14.3 | 15.7 | 2.9 | 0.0 | 0.0 | 32.9 |
| Lithoc Densifl | 15.7 | 27.1 | 2.9 | 0.0 | 0.0 | 45.7 |
| Totals | 30.0 | 48.6 | 14.3 | 7.1 | 0.0 | 100.0 |

Percent conifer composition= 54.3
 Percent hardwood composition= 45.7
 Most common specie is Lithoc Densifl with 45.7 percent cover

**Transect Quadratic Mean DBH and TPA Summary for Over-Topped Layer:
 Weighted by Cover**

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0" | 10.0" | 19.7" | 30.5" | 0.0" | 21.7" |
| cov_wt | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 12.0 |
| tpa | 0.0 | 1.8 | 1.5 | 0.9 | 0.0 | 4.2 |
| Pseudo Menzies | 0.0" | 0.0" | 22.0" | 36.0" | 0.0" | 27.5" |
| cov_wt | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 | 3.0 |
| tpa | 0.0 | 0.0 | 0.5 | 0.2 | 0.0 | 0.8 |
| Tsuga Heteroph | 3.5" | 8.0" | 17.7" | 0.0" | 0.0" | 8.0" |
| cov_wt | 10.0 | 11.0 | 2.0 | 0.0 | 0.0 | 23.0 |
| tpa | 11.5 | 4.7 | 0.6 | 0.0 | 0.0 | 16.8 |
| Lithoc Densifl | 3.4" | 7.9" | 20.0" | 0.0" | 0.0" | 8.1" |
| cov_wt | 11.0 | 19.0 | 2.0 | 0.0 | 0.0 | 32.0 |
| tpa | 10.8 | 10.2 | 0.7 | 0.0 | 0.0 | 21.7 |
| Conifer | 3.5" | 8.6" | 19.8" | 31.7" | 0.0" | 15.7" |
| cov_wt | 10.0 | 15.0 | 8.0 | 5.0 | 0.0 | 38.0 |
| tpa | 11.5 | 6.5 | 2.6 | 1.1 | 0.0 | 21.7 |

| | | | | | | |
|-------------|------|------|-------|-------|------|-------|
| Hardwood | 3.4" | 7.9" | 20.0" | 0.0" | 0.0" | 8.1" |
| cov_wt | 11.0 | 19.0 | 2.0 | 0.0 | 0.0 | 32.0 |
| tpa | 10.8 | 10.2 | 0.7 | 0.0 | 0.0 | 21.7 |
| ----- | | | | | | |
| All Species | 3.5" | 8.2" | 19.9" | 31.7" | 0.0" | 12.8" |
| cov_wt | 21.0 | 34.0 | 10.0 | 5.0 | 0.0 | 70.0 |
| tpa | 22.3 | 16.7 | 3.3 | 1.1 | 0.0 | 43.5 |

Transect Quadratic Mean Crown Diameter and TPA Summary for Over-Topped Layer:

Weighted by Cover

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0' | 35.0' | 39.8' | 49.5' | 0.0' | 41.9' |
| cov_wt | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 12.0 |
| tpa | 0.0 | 1.8 | 1.5 | 0.9 | 0.0 | 4.2 |
| Pseudo Menzies | 0.0' | 0.0' | 45.0' | 50.0' | 0.0' | 46.7' |
| cov_wt | 0.0 | 0.0 | 2.0 | 1.0 | 0.0 | 3.0 |
| tpa | 0.0 | 0.0 | 0.5 | 0.2 | 0.0 | 0.8 |
| Tsuga Heteroph | 25.9' | 36.6' | 42.6' | 0.0' | 0.0' | 33.0' |
| cov_wt | 10.0 | 11.0 | 2.0 | 0.0 | 0.0 | 23.0 |
| tpa | 11.5 | 4.7 | 0.6 | 0.0 | 0.0 | 16.8 |
| Lithoc Densifl | 25.8' | 32.7' | 40.0' | 0.0' | 0.0' | 31.0' |
| cov_wt | 11.0 | 19.0 | 2.0 | 0.0 | 0.0 | 32.0 |
| tpa | 10.8 | 10.2 | 0.7 | 0.0 | 0.0 | 21.7 |
| ----- | | | | | | |
| Conifer | 25.9' | 36.1' | 41.8' | 49.6' | 0.0' | 37.2' |
| cov_wt | 10.0 | 15.0 | 8.0 | 5.0 | 0.0 | 38.0 |
| tpa | 11.5 | 6.5 | 2.6 | 1.1 | 0.0 | 21.7 |
| ----- | | | | | | |
| Hardwood | 25.8' | 32.7' | 40.0' | 0.0' | 0.0' | 31.0' |
| cov_wt | 11.0 | 19.0 | 2.0 | 0.0 | 0.0 | 32.0 |
| tpa | 10.8 | 10.2 | 0.7 | 0.0 | 0.0 | 21.7 |
| ----- | | | | | | |
| All Species | 25.8' | 34.2' | 41.5' | 49.6' | 0.0' | 34.5' |
| cov_wt | 21.0 | 34.0 | 10.0 | 5.0 | 0.0 | 70.0 |
| tpa | 22.3 | 16.7 | 3.3 | 1.1 | 0.0 | 43.5 |

**Transect Cover Percent Density Summary for Pole/Sapling - Near Ground Layer:
 Transect: 61822
 Number of Points: 50**

| Species | Dbh Size Class: | | | | Tree Cover | Non-Tree Cover | Total Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|-------------------|----------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | | |
| Tsuga Heteroph | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| Lithoc Densifl | 8.7 | 1.0 | 0.0 | 0.0 | 0.0 | 9.7 | 9.7 |
| Lithoc Densifl | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| Rhodod Macroph | | | | | | | 16.7 |
| Vaccin Ovatum | | | | | | | 65.7 |
| Totals | 12.7 | 1.0 | 0.0 | 0.0 | 0.0 | 13.7 | 82.3 |

**Transect Tree Cover Composition Summary for Pole/Sapling - Near Ground Layer
 13.7 Cover:**

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|---------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | >49.95" |
| Tsuga Heteroph | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 14.6 |
| Lithoc Densifl | 63.4 | 7.3 | 0.0 | 0.0 | 0.0 | 70.7 |
| Lithoc Densifl | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 14.6 |
| Totals | 92.7 | 7.3 | 0.0 | 0.0 | 0.0 | 100.0 |

Percent conifer composition= 14.6
 Percent hardwood composition= 85.4
 Most common specie is Lithoc Densifl with 70.7 percent cover

**Transect Quadratic Mean DBH and TPA Summary for Pole/Sapling - Near Ground Layer:
 Weighted by Cover**

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|---------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | >49.95" |
| Tsuga Heteroph | 2.2" | 0.0" | 0.0" | 0.0" | 0.0" | 2.2" |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 |
| Lithoc Densifl | 2.4" | 5.0" | 0.0" | 0.0" | 0.0" | 2.8" |
| cov_wt | 8.7 | 1.0 | 0.0 | 0.0 | 0.0 | 9.7 |
| tpa | 511.5 | 0.9 | 0.0 | 0.0 | 0.0 | 512.4 |
| Lithoc Densifl | 3.0" | 0.0" | 0.0" | 0.0" | 0.0" | 3.0" |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 |
| Conifer | 2.2" | 0.0" | 0.0" | 0.0" | 0.0" | 2.2" |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 |

| | | | | | | |
|-------------|-------|------|------|------|------|-------|
| Hardwood | 2.5" | 5.0" | 0.0" | 0.0" | 0.0" | 2.8" |
| cov_wt | 10.7 | 1.0 | 0.0 | 0.0 | 0.0 | 11.7 |
| tpa | 522.6 | 0.9 | 0.0 | 0.0 | 0.0 | 523.5 |
| ----- | | | | | | |
| All Species | 2.5" | 5.0" | 0.0" | 0.0" | 0.0" | 2.7" |
| cov_wt | 12.7 | 1.0 | 0.0 | 0.0 | 0.0 | 13.7 |
| tpa | 589.8 | 0.9 | 0.0 | 0.0 | 0.0 | 590.7 |

**Transect Quadratic Mean Crown Diameter and TPA Summary for Pole/Sapling -
Near Ground Layer:**

Weighted by Cover

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Tsuga Heteroph | 7.4' | 0.0' | 0.0' | 0.0' | 0.0' | 7.4' |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 |
| Lithoc Densifl | 14.8' | 25.0' | 0.0' | 0.0' | 0.0' | 16.1' |
| cov_wt | 8.7 | 1.0 | 0.0 | 0.0 | 0.0 | 9.7 |
| tpa | 511.5 | 0.9 | 0.0 | 0.0 | 0.0 | 512.4 |
| Lithoc Densifl | 10.0' | 0.0' | 0.0' | 0.0' | 0.0' | 10.0' |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 |
| ----- | | | | | | |
| Conifer | 7.4' | 0.0' | 0.0' | 0.0' | 0.0' | 7.4' |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 67.2 | 0.0 | 0.0 | 0.0 | 0.0 | 67.2 |
| ----- | | | | | | |
| Hardwood | 14.0' | 25.0' | 0.0' | 0.0' | 0.0' | 15.2' |
| cov_wt | 10.7 | 1.0 | 0.0 | 0.0 | 0.0 | 11.7 |
| tpa | 522.6 | 0.9 | 0.0 | 0.0 | 0.0 | 523.5 |
| ----- | | | | | | |
| All Species | 13.2' | 25.0' | 0.0' | 0.0' | 0.0' | 14.4' |
| cov_wt | 12.7 | 1.0 | 0.0 | 0.0 | 0.0 | 13.7 |
| tpa | 589.8 | 0.9 | 0.0 | 0.0 | 0.0 | 590.7 |

Transect Cover Percent Density Summary for Close/On-the-Ground Layer:
Transect: 61822
Number of Points: 50

| Dbh Size Class: | > 4.95" | >10.95" | >23.95" | >49.95" | Tree Cover | Non-Tree Cover | Total Cover |
|-----------------|----------|----------|----------|----------|---------------|-------------------|----------------|
| Species | <= 4.95" | <=10.95" | <=23.95" | <=49.95" | | | |
| Totals | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

NO TREE COVER/Quad Mean DBH TO REPORT

Transect Cover Percent Density Summary for Ground/Surface Condition Layer:
Transect: 61822
Number of Points: 50

| Dbh Size Class: | > 4.95" | >10.95" | >23.95" | >49.95" | Tree Cover | Non-Tree Cover | Total Cover |
|-----------------|----------|----------|----------|----------|---------------|-------------------|----------------|
| Species | <= 4.95" | <=10.95" | <=23.95" | <=49.95" | | | |
| Coarse Wdydown | | | | | | 2.0 | 2.0 |
| Fine Wdy Dbris | | | | | | 28.0 | 28.0 |
| Litter | | | | | | 70.0 | 70.0 |
| Totals | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 |

NO TREE COVER/Quad Mean DBH TO REPORT

Transect Cover Percent Density Summary for Total - Bird's-Eye View Layer:

Transect: 61822

Number of Points: 50

| Species | Dbh Size Class: | | | | | Tree Cover | Non-Tree Cover | Total Cover |
|-----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|-------------------|----------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | | | |
| Sequoi Semperv | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 | | 28.0 |
| Pseudo Menzies | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 | | 54.0 |
| Tsuga Heteroph | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 | | 10.0 |
| Lithoc Densifl | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 | | 6.0 |
| Rhodod Macrophi | | | | | | | 2.0 | 2.0 |
| Totals | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 | 2.0 | 100.0 |

**Transect Tree Cover Composition Summary for Total - Bird's-Eye View Layer
98.0 Cover:**

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0 | 2.0 | 2.0 | 8.2 | 16.3 | 28.6 |
| Pseudo Menzies | 0.0 | 0.0 | 0.0 | 46.9 | 8.2 | 55.1 |
| Tsuga Heteroph | 0.0 | 4.1 | 6.1 | 0.0 | 0.0 | 10.2 |
| Lithoc Densifl | 0.0 | 6.1 | 0.0 | 0.0 | 0.0 | 6.1 |
| Totals | 0.0 | 12.2 | 8.2 | 55.1 | 24.5 | 100.0 |

Percent conifer composition= 93.9
 Percent hardwood composition= 6.1
 Most common specie is Pseudo Menzies with 55.1 percent cover

**Transect Quadratic Mean DBH and TPA Summary for Total - Bird's-Eye View
Layer:**

Weighted by Cover

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0" | 7.0" | 12.0" | 34.1" | 102.2" | 79.4" |
| cov_wt | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 |
| tpa | 0.0 | 1.9 | 0.7 | 2.1 | 2.0 | 6.6 |
| Pseudo Menzies | 0.0" | 0.0" | 0.0" | 40.1" | 50.0" | 41.7" |
| cov_wt | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 |
| tpa | 0.0 | 0.0 | 0.0 | 8.5 | 1.2 | 9.7 |
| Tsuga Heteroph | 0.0" | 9.1" | 15.6" | 0.0" | 0.0" | 13.3" |
| cov_wt | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 |
| tpa | 0.0 | 1.5 | 1.9 | 0.0 | 0.0 | 3.5 |
| Lithoc Densifl | 0.0" | 8.5" | 0.0" | 0.0" | 0.0" | 8.5" |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| Conifer | 0.0" | 8.4" | 14.7" | 39.2" | 88.3" | 54.4" |
| cov_wt | 0.0 | 6.0 | 8.0 | 54.0 | 24.0 | 92.0 |

| | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|
| tpa | 0.0 | 3.5 | 2.6 | 10.6 | 3.2 | 19.8 |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hardwood | 0.0" | 8.5" | 0.0" | 0.0" | 0.0" | 8.5" |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| All Species | 0.0" | 8.5" | 14.7" | 39.2" | 88.3" | 52.8" |
| cov_wt | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 |
| tpa | 0.0 | 6.8 | 2.6 | 10.6 | 3.2 | 23.2 |

Transect Quadratic Mean Crown Diameter and TPA Summary for Total - Bird's-Eye View Layer:
Weighted by Cover

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0' | 24.0' | 40.0' | 46.5' | 67.5' | 58.1' |
| cov_wt | 0.0 | 2.0 | 2.0 | 8.0 | 16.0 | 28.0 |
| tpa | 0.0 | 1.9 | 0.7 | 2.1 | 2.0 | 6.6 |
| Pseudo Menzies | 0.0' | 0.0' | 0.0' | 56.0' | 60.0' | 56.6' |
| cov_wt | 0.0 | 0.0 | 0.0 | 46.0 | 8.0 | 54.0 |
| tpa | 0.0 | 0.0 | 0.0 | 8.5 | 1.2 | 9.7 |
| Tsuga Heteroph | 0.0' | 38.7' | 41.7' | 0.0' | 0.0' | 40.5' |
| cov_wt | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 10.0 |
| tpa | 0.0 | 1.5 | 1.9 | 0.0 | 0.0 | 3.5 |
| Lithoc Densifl | 0.0' | 31.8' | 0.0' | 0.0' | 0.0' | 31.8' |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Conifer | 0.0' | 34.5' | 41.3' | 54.7' | 65.1' | 55.6' |
| cov_wt | 0.0 | 6.0 | 8.0 | 54.0 | 24.0 | 92.0 |
| tpa | 0.0 | 3.5 | 2.6 | 10.6 | 3.2 | 19.8 |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Hardwood | 0.0' | 31.8' | 0.0' | 0.0' | 0.0' | 31.8' |
| cov_wt | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| tpa | 0.0 | 3.4 | 0.0 | 0.0 | 0.0 | 3.4 |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| All Species | 0.0' | 33.1' | 41.3' | 54.7' | 65.1' | 54.4' |
| cov_wt | 0.0 | 12.0 | 8.0 | 54.0 | 24.0 | 98.0 |
| tpa | 0.0 | 6.8 | 2.6 | 10.6 | 3.2 | 23.2 |

Transect Cover Percent Density Summary for Total - All Layers:

Transect: 61822

Number of Points: 50

| Species | Dbh Size Class: | | | | Tree Cover | Non-Tree Cover | Total Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|-------------------|----------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | | |
| Sequoi Semperv | 0.0 | 6.0 | 6.0 | 12.0 | 16.0 | 40.0 | 40.0 |
| Pseudo Menzies | 0.0 | 0.0 | 2.0 | 47.0 | 8.0 | 57.0 | 57.0 |
| Tsuga Heteroph | 12.0 | 15.0 | 8.0 | 0.0 | 0.0 | 35.0 | 35.0 |
| Lithoc Densifl | 19.7 | 26.0 | 2.0 | 0.0 | 0.0 | 47.7 | 47.7 |
| Lithoc Densifl | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| Rhodod Macroph | | | | | | 16.7 | 16.7 |
| Vaccin Ovatum | | | | | | 65.7 | 65.7 |
| Coarse Wdydown | | | | | | 2.0 | 2.0 |
| Fine Wdy Dbris | | | | | | 28.0 | 28.0 |
| Litter | | | | | | 70.0 | 70.0 |
| Totals | 33.7 | 47.0 | 18.0 | 59.0 | 24.0 | 181.7 | 182.3 |

Transect Tree Cover Composition Summary for Total - All Layer 181.7 Cover:

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|---------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | >49.95" |
| Sequoi Semperv | 0.0 | 3.3 | 3.3 | 6.6 | 8.8 | 22.0 |
| Pseudo Menzies | 0.0 | 0.0 | 1.1 | 25.9 | 4.4 | 31.4 |
| Tsuga Heteroph | 6.6 | 8.3 | 4.4 | 0.0 | 0.0 | 19.3 |
| Lithoc Densifl | 10.8 | 14.3 | 1.1 | 0.0 | 0.0 | 26.2 |
| Lithoc Densifl | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 |
| Totals | 18.5 | 25.9 | 9.9 | 32.5 | 13.2 | 100.0 |

Percent conifer composition= 72.7
 Percent hardwood composition= 27.3
 Most common specie is Pseudo Menzies with 31.4 percent cover

**Transect Quadratic Mean DBH and TPA Summary for Total - All Layer:
 Weighted by Cover**

| Species | Dbh Size Class: | | | | Tree Cover | |
|----------------|-----------------|---------------------|---------------------|---------------------|---------------|---------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | | >49.95" |
| Sequoi Semperv | 0.0" | 9.1" | 17.5" | 32.9" | 102.2" | 67.5" |
| cov_wt | 0.0 | 6.0 | 6.0 | 12.0 | 16.0 | 40.0 |
| tpa | 0.0 | 3.7 | 2.2 | 3.0 | 2.0 | 10.8 |
| Pseudo Menzies | 0.0" | 0.0" | 22.0" | 40.0" | 50.0" | 41.1" |
| cov_wt | 0.0 | 0.0 | 2.0 | 47.0 | 8.0 | 57.0 |
| tpa | 0.0 | 0.0 | 0.5 | 8.7 | 1.2 | 10.5 |
| Tsuga Heteroph | 3.4" | 8.3" | 16.1" | 0.0" | 0.0" | 9.6" |
| cov_wt | 12.0 | 15.0 | 8.0 | 0.0 | 0.0 | 35.0 |
| tpa | 78.7 | 6.2 | 2.6 | 0.0 | 0.0 | 87.4 |
| Lithoc Densifl | 3.0" | 8.0" | 20.0" | 0.0" | 0.0" | 7.4" |
| cov_wt | 19.7 | 26.0 | 2.0 | 0.0 | 0.0 | 47.7 |

| | | | | | | |
|----------------|-------|------|-------|-------|-------|-------|
| tpa | 522.3 | 14.5 | 0.7 | 0.0 | 0.0 | 537.5 |
| Lithoc Densifl | 3.0" | 0.0" | 0.0" | 0.0" | 0.0" | 3.0" |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 |
| ----- | | | | | | |
| Conifer | 3.4" | 8.5" | 17.5" | 38.7" | 88.3" | 46.2" |
| cov_wt | 12.0 | 21.0 | 16.0 | 59.0 | 24.0 | 132.0 |
| tpa | 78.7 | 9.9 | 5.3 | 11.7 | 3.2 | 108.7 |
| ----- | | | | | | |
| Hardwood | 3.0" | 8.0" | 20.0" | 0.0" | 0.0" | 7.3" |
| cov_wt | 21.7 | 26.0 | 2.0 | 0.0 | 0.0 | 49.7 |
| tpa | 533.4 | 14.5 | 0.7 | 0.0 | 0.0 | 548.6 |
| ----- | | | | | | |
| All Species | 3.1" | 8.2" | 17.8" | 38.7" | 88.3" | 39.6" |
| cov_wt | 33.7 | 47.0 | 18.0 | 59.0 | 24.0 | 181.7 |
| tpa | 612.0 | 24.4 | 6.0 | 11.7 | 3.2 | 657.3 |

**Transect Quadratic Mean Crown Diameter and TPA Summary for Total - All Layer:
Weighted by Cover**

| Species | Dbh Size Class: | | | | | Tree Cover |
|----------------|-----------------|---------------------|---------------------|---------------------|---------|---------------|
| | <= 4.95" | > 4.95" <=10.95" | >10.95" <=23.95" | >23.95" <=49.95" | >49.95" | |
| Sequoi Semperv | 0.0' | 31.8' | 39.8' | 47.5' | 67.5' | 53.8' |
| cov_wt | 0.0 | 6.0 | 6.0 | 12.0 | 16.0 | 40.0 |
| tpa | 0.0 | 3.7 | 2.2 | 3.0 | 2.0 | 10.8 |
| Pseudo Menzies | 0.0' | 0.0' | 45.0' | 55.9' | 60.0' | 56.1' |
| cov_wt | 0.0 | 0.0 | 2.0 | 47.0 | 8.0 | 57.0 |
| tpa | 0.0 | 0.0 | 0.5 | 8.7 | 1.2 | 10.5 |
| Tsuga Heteroph | 23.8' | 37.1' | 41.9' | 0.0' | 0.0' | 34.5' |
| cov_wt | 12.0 | 15.0 | 8.0 | 0.0 | 0.0 | 35.0 |
| tpa | 78.7 | 6.2 | 2.6 | 0.0 | 0.0 | 87.4 |
| Lithoc Densifl | 21.7' | 32.2' | 40.0' | 0.0' | 0.0' | 28.7' |
| cov_wt | 19.7 | 26.0 | 2.0 | 0.0 | 0.0 | 47.7 |
| tpa | 522.3 | 14.5 | 0.7 | 0.0 | 0.0 | 537.5 |
| Lithoc Densifl | 10.0' | 0.0' | 0.0' | 0.0' | 0.0' | 10.0' |
| cov_wt | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| tpa | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 |
| ----- | | | | | | |
| Conifer | 23.8' | 35.7' | 41.6' | 54.3' | 65.1' | 50.5' |
| cov_wt | 12.0 | 21.0 | 16.0 | 59.0 | 24.0 | 132.0 |
| tpa | 78.7 | 9.9 | 5.3 | 11.7 | 3.2 | 108.7 |
| ----- | | | | | | |
| Hardwood | 20.9' | 32.2' | 40.0' | 0.0' | 0.0' | 28.2' |
| cov_wt | 21.7 | 26.0 | 2.0 | 0.0 | 0.0 | 49.7 |
| tpa | 533.4 | 14.5 | 0.7 | 0.0 | 0.0 | 548.6 |
| ----- | | | | | | |
| All Species | 22.0' | 33.8' | 41.4' | 54.3' | 65.1' | 45.5' |
| cov_wt | 33.7 | 47.0 | 18.0 | 59.0 | 24.0 | 181.7 |
| tpa | 612.0 | 24.4 | 6.0 | 11.7 | 3.2 | 657.3 |