# PRE-CRUISE NARRATIVE

| | | | |
|---|---|---|---|
| **Sale Name:** | Shenandoah P.C. | **Region:** | Northwest |
| **App. #:** | 30-074776 | **District:** | Baker |
| **Contact forester:** | Kevin Killian<br>Hamilton Unit | **Phone/ location:** | 360-856-3500 |
| **Alternate contact:** | Ron Rhoades<br>Forester One | **Phone/ location:** | 360-856-3500 |

**UNIT ACREAGES AND METHOD OF DETERMINATION:**

| Unit # | Legal Descr. Sec/Twp/Rng | Grant | Gross acres | Net acres | Method of acreage determination (compass chain traverse, photo, declination used, etc) | Error of closure |
|---|---|---|---|---|---|---|
| 1A | 2&3/36N/3E | 01 | 65 | 65 | Hand compass and Lazer distance finder. | 1:110 |
| 1B | 2&3/36N/3E | 01 | 10 | 10 | Hand compass and laser range finder | |
| R/W | 2&3/36N/3E | 01 | 5 | 5 | estimate | |
| 2 | 15/36N/3E | 01 | 41 | 40 | Hand compass and laser range finder | 1:107 |
| | | | | | | |
| Total | | | 121 | 120 | | |

**HARVEST PLAN AND SPECIAL CONDITIONS:**

| Unit # | Harvest prescription: (mark leave, take, etc) | Special management areas: | Other conditions (# leave trees, etc.) |
|---|---|---|---|
| 1A | See schedule A for harvest prescription | One leave tree area .33 ac in size tagged out | Leave trees described in schedule A. Should average about 98 per acre. |
| 1B | See schedule A for harvest prescription | none | Leave all conifer. Harvest all hardwood. Should be an average of 94 conifer per acre |
| R/W | Right of way | None | R/W is entirely within unit. Timber stand is the same as unit 1A |
| 2 | 20 leave trees per acre marked with blue paint | 1 leave tree clump tagged out at bottom (south end) of unit | 838 total leave trees |
| | | | |

**OTHER PRE-CRUISE INFORMATION:**

| Unit # | Estimated Volume | Access information (Gates, locks, etc.) | Photos, traverse maps required |
|---|---|---|---|
| 1A | 650 MBF | F-1 in gate just north of the upper parking lot on the B-1000 road on Blanchard Mountain. | Photo's are available, contact Hamilton 32 if you have any general questions, contact Hamilton 30 for specific questions. |
| 1B | 100 MBF | same | same |
| | | | |

| | | | |
|---|---|---|---|
| R/W | 250 MBF | same | same |
| 2 | 1200 MBF | No gates. Located on existing B-2000 road | same |
| | | | |

**REMARKS:**

Original plot data from recon plots is included.

**Prepared by:** Kevin Killian and Ron Rhoades

**Title:** Unit forester and forester 1

**CC:**

# Cruise Narrative

| | | | |
|---|---|---|---|
| **Sale Name:** | SHENANDOAH P.C. | **Region:** | NORTHWEST |
| **App. #:** | 74776 | **District:** | BAKER |
| **Lead cruiser:** | JIM PAST | **Completion date:** | 10/31/03 |
| **Other cruisers on sale:** | NONE | | |

**Unit acreage specifications:**

| Unit # | Cruised acres | Cruised acres agree with sale acres? Yes/No | If acres do not agree explain why. |
|---|---|---|---|
| 1-A | 63 | YES | |
| 1-B | 10 | YES | |
| 2 | 40 | YES | |
| R/W | 7 | YES | |
| Total | 120 | YES | |

**Unit cruise specifications:**

| Unit # | Sample type (VP, FP, ITS,100%) | Expansion factor (BAF, full/ half) | Sighting height (4.5 ft, 16 ft.) | Grid size (Plot spacing or % of area) | Plot ratio (cruise: count) | Total number of plots |
|---|---|---|---|---|---|---|
| 1-A | VP | 27.78<br>40.00 | 4.5 | 600'X400'<br>400X400 | 13:12 | 28 |
| 1-B | VP | 20.00<br>40.00 | 4.5 | 300X300 | 5:8 | 13 |
| 2 | VP | 54.45<br>40.00 | 4.5 | 300X300 | 19:8 | 28 |
| R/W | VP | 54.45 | 4.5 | 300' APART | CRUISED ALL | 9 |

**Sale/Cruise Description:**

| | | | | | | |
|---|---|---|---|---|---|---|
| **Minor species cruise intensity:** | MINOR SPECIES WERE CRUISED WITH THE SAME INTENSITY AS MAJOR SPECIES. | | | | | |
| **Minimum cruise spec:** | | | | | | |
| **Avg ring count by sp:** | **DF =** | 6 | **WH =** | 7 | **SS =** | |
| **Leave/take tree description:** | UNIT FORESTERS DEVELOPED CUTTING PRESCRIPTIONS FOR UNITS 1-A & 1-B BASED ON RECON PLOTS. UNIT 2 IS A 100% MARKED LEAVE UNIT.ALSO BASED FROM RECON PLOTS. RECON PLOTS WERE TAKEN ON EACH UNIT USING A 40.00 BAF. 'TAKE VOLUME'DATA FROM THOSE PLOTS WAS USED FOR COUNT PLOTS AND COMBINED WITH GRADE PLOTS WHICH WERE TAKEN USING DIFFERENT BAF'S FOR EACH UNIT. | | | | | |
| **Other conditions** | 7 ACRE R/W INCLUDES ROAD CONSTRUCTION AREA (5 ACRES) AN ADDITIONAL 2 ACRES WAS ADDED FOR LANDING CONSTRUCTION AND CORRIDOR VOLUME. | | | | | |

**Field observations:**

Grants: 01= 100%____ _____ _____ _____ _____

Prepared by: JIM PAST

TC PSPCSTGR

# Species, Sort Grade - Board Foot Volumes (Project)

T36N R03E S02 TyU1A
THRU
T36N R03E S15 TyU2

**Project:** SHNANDOA
**Acres** 120.00

**Page** 1
**Date** 10/31/2003
**Time** 7:24:34AM

| Spp | S T | So Gr rt ad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent of Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log Ln Ft | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RA | | DM2S | 31 | 18.3 | 1,118 | 913 | 110 | | 18 | 79 | 3 | | | 100 | | 32 | 148 | 1.33 | 6.2 |
| RA | | DM3S | 20 | 7.1 | 613 | 570 | 68 | | 100 | | | | | 100 | | 32 | 94 | 0.79 | 6.1 |
| RA | | DM4S | 49 | 22.1 | 1,773 | 1,381 | 166 | 31 | 69 | | | 6 | 12 | 81 | | 22 | 28 | 0.41 | 50.1 |
| **RA** | **Totals** | | 19 | 18.3 | 3,504 | 2,864 | 344 | 15 | 59 | 25 | 1 | 3 | 6 | 91 | | 24 | 46 | 0.58 | 62.4 |
| DF | | DM2S | 66 | 1.2 | 4,756 | 4,699 | 564 | | 7 | 48 | 45 | | | 100 | | 13 | 112 | 1.70 | 42.1 |
| DF | | DM3S | 26 | 4.7 | 1,965 | 1,872 | 225 | 2 | 88 | 10 | | 0 | 4 | 95 | | 21 | 51 | 0.64 | 36.5 |
| DF | | DM4S | 8 | 11.3 | 571 | 506 | 61 | 48 | 52 | | | 29 | 21 | 50 | | 12 | 12 | 0.26 | 41.4 |
| **DF** | **Totals** | | 48 | 2.9 | 7,291 | 7,077 | 849 | 4 | 32 | 35 | 30 | 2 | 3 | 95 | | 15 | 59 | 0.87 | 119.9 |
| WH | | DM2S | 14 | 1.6 | 556 | 548 | 66 | | 15 | 63 | 22 | | | 100 | | 32 | 208 | 1.46 | 2.6 |
| WH | | DM3S | 64 | 2.2 | 2,494 | 2,440 | 293 | 7 | 93 | | | 1 | 1 | 98 | | 31 | 62 | 0.52 | 39.1 |
| WH | | DM4S | 22 | .3 | 842 | 840 | 101 | 87 | 13 | | | 31 | 41 | 28 | | 16 | 17 | 0.24 | 49.3 |
| **WH** | **Totals** | | 26 | 1.7 | 3,893 | 3,828 | 459 | 24 | 64 | 9 | 3 | 7 | 10 | 83 | | 23 | 42 | 0.46 | 91.0 |
| RC | | DM3S | 95 | 15.7 | 437 | 369 | 44 | 2 | 23 | 12 | 64 | 2 | | 98 | | 29 | 172 | 1.68 | 2.1 |
| RC | | DM4S | 5 | | 18 | 18 | 2 | 28 | 43 | 28 | | 72 | 28 | | | 10 | 16 | 0.53 | 1.1 |
| **RC** | **Totals** | | 3 | 15.1 | 455 | 386 | 46 | 3 | 24 | 12 | 61 | 5 | 1 | 94 | | 23 | 120 | 1.51 | 3.2 |
| BM | | DM2S | 29 | 36.8 | 164 | 104 | 12 | | 58 | 42 | | | | 100 | | 32 | 121 | 1.32 | .9 |
| BM | | DM3S | 21 | 16.7 | 85 | 71 | 8 | | 100 | | | | | 100 | | 32 | 100 | 0.81 | .7 |
| BM | | DM4S | 50 | 32.5 | 254 | 171 | 21 | 60 | 40 | | | | | 100 | | 18 | 15 | 0.32 | 11.7 |
| **BM** | **Totals** | | 2 | 31.2 | 503 | 346 | 41 | 30 | 58 | 13 | | | | 100 | | 20 | 26 | 0.47 | 13.3 |
| CW | | DM1S | 86 | | 141 | 141 | 17 | | | 45 | 55 | | | 100 | | 32 | 297 | 1.93 | .5 |
| CW | | DM2S | 9 | 16.7 | 16 | 14 | 2 | | 100 | | | | | 100 | | 32 | 100 | 0.81 | .1 |
| CW | | DM4S | 5 | | 8 | 8 | 1 | | 100 | | | 100 | | | | 16 | 26 | 0.51 | .3 |
| **CW** | **Totals** | | 1 | 1.7 | 166 | 163 | 20 | | 13 | 39 | 48 | 5 | | 95 | | 27 | 177 | 1.45 | .9 |
| BR | | DM4S | 00 | | 107 | 107 | 13 | 44 | 56 | | | 11 | | 89 | | 18 | 23 | 0.29 | 4.7 |
| **BR** | **Totals** | | 1 | | 107 | 107 | 13 | 44 | 56 | | | 11 | | 89 | | 18 | 23 | 0.29 | 4.7 |
| **Totals** | | | | 7.2 | 15,918 | 14,771 | 1,772 | 12 | 46 | 25 | 17 | 4 | 5 | 91 | | 20 | 50 | 0.63 | 295.5 |

TC PSTATS

# PROJECT STATISTICS

PROJECT SHNANDOA



DATE 10/31/2003

| TWP | RGE | SC | TRACT | TYPE | | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 02 | SHENANDOAH | U1A | THRU | 120.00 | 78 | 224 | S | W |
| 36N | 03E | 15 | SHENANDOAH | U2 | | | | | | |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 78 | 224 | 2.9 | | |
| CRUISE | 45 | 150 | 3.3 | 13,797 | 1.1 |
| DBH COUNT | | | | | |
| REFOREST COUNT | 28 | 74 | 2.6 | | |
| BLANKS | 5 | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 49 | 38.5 | 14.4 | 88 | 11 | 43.2 | 7,291 | 7,077 | 1,574 | 1,573 |
| WHEMLOCK | 48 | 40.4 | 12.1 | 62 | 7 | 32.1 | 3,893 | 3,828 | 955 | 956 |
| R ALDER | 36 | 25.8 | 13.7 | 65 | | 26.6 | 3,504 | 2,864 | 859 | 859 |
| WR CEDAR | 6 | 1.4 | 20.8 | 59 | | 3.4 | 455 | 386 | 111 | 111 |
| BL MAPLE | 6 | 6.1 | 11.6 | 55 | | 4.5 | 503 | 346 | 124 | 124 |
| COTWOOD | 3 | .3 | 23.2 | 83 | | .9 | 166 | 163 | 35 | 35 |
| BIRCH | 2 | 2.4 | 9.5 | 51 | | 1.2 | 107 | 107 | 25 | 25 |
| **TOTAL** | *150* | *115.0* | *13.4* | *71* | | *111.9* | *15,918* | *14,771* | *3,683* | *3,683* |

| SD: 1 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 190.7 | 15.6 | 142 | 168 | 194 | | | |
| WHEMLOCK | 199.6 | 16.3 | 44 | 53 | 62 | | | |
| R ALDER | 199.9 | 16.3 | 28 | 33 | 39 | | | |
| WR CEDAR | 725.8 | 59.3 | 8 | 20 | 32 | | | |
| BL MAPLE | 558.5 | 45.6 | 2 | 3 | 5 | | | |
| COTWOOD | 747.3 | 61.0 | 5 | 12 | 19 | | | |
| BIRCH | 910.4 | 74.3 | 0 | 1 | 1 | | | |
| **TOTAL** | *106.6* | *8.7* | *265* | *290* | *315* | *455* | *232* | *114* |

| SD: 1 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 254.4 | 28.8 | 27 | 38 | 50 | | | |
| WHEMLOCK | 160.2 | 18.1 | 33 | 40 | 48 | | | |
| R ALDER | 180.7 | 20.5 | 21 | 26 | 31 | | | |
| WR CEDAR | 420.3 | 47.6 | 1 | 1 | 2 | | | |
| BL MAPLE | 437.1 | 49.5 | 3 | 6 | 9 | | | |
| COTWOOD | 446.1 | 50.5 | 0 | 0 | 0 | | | |
| BIRCH | 620.4 | 70.3 | 1 | 2 | 4 | | | |
| **TOTAL** | *108.2* | *12.3* | *101* | *115* | *129* | *469* | *239* | *117* |

| SD: 1 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 152.6 | 17.3 | 36 | 43 | 51 | | | |
| WHEMLOCK | 156.5 | 17.7 | 26 | 32 | 38 | | | |
| R ALDER | 163.5 | 18.5 | 22 | 27 | 31 | | | |
| WR CEDAR | 361.5 | 40.9 | 2 | 3 | 5 | | | |
| BL MAPLE | 367.4 | 41.6 | 3 | 5 | 6 | | | |
| COTWOOD | 446.7 | 50.6 | 0 | 1 | 1 | | | |
| BIRCH | 624.2 | 70.7 | 0 | 1 | 2 | | | |
| **TOTAL** | *67.0* | *7.6* | *103* | *112* | *120* | *180* | *92* | *45* |

| SD: 1 | COEFF VAR.% | S.E.% | NET BF/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 173.3 | 19.6 | 5,689 | 7,077 | 8,466 | | | |
| WHEMLOCK | 162.8 | 18.4 | 3,122 | 3,828 | 4,533 | | | |
| R ALDER | 170.6 | 19.3 | 2,311 | 2,864 | 3,417 | | | |
| WR CEDAR | 383.6 | 43.4 | 219 | 386 | 554 | | | |
| BL MAPLE | 373.8 | 42.3 | 199 | 346 | 492 | | | |
| COTWOOD | 444.3 | 50.3 | 81 | 163 | 245 | | | |
| BIRCH | 655.6 | 74.2 | 27 | 107 | 186 | | | |
| **TOTAL** | *82.1* | *9.3* | *13,397* | *14,771* | *16,144* | *270* | *138* | *67* |

TC TSPCSTGR

# Species, Sort Grade - Board Foot Volumes (Type)

**Project:** SHNANDOA


**Date** 10/31/2003
**Time** 7:20:55AM

**T36N R03E S02 TU1A**

| Twp | Rge | Sec | Tract | Type | Acre | Plots | Sample Trees | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 02 | SHENANDOAH | U1A | 63.00 | 28 | 33 | S | W |

**T36N R03E S02 TU1A**

| Spp | S T | So rt | Gr ad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log Ln Ft | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WH | | DM | 3S | 70 | 1.3 | 3,327 | 3,284 | 207 | 8 | 92 | | | | | 100 | | 32 | 61 | 0.51 | 53.4 |
| WH | | DM | 4S | 30 | | 1,367 | 1,367 | 86 | 86 | 14 | | | 30 | 44 | 27 | | 16 | 18 | 0.24 | 76.9 |
| **WH** | **Totals** | | | 59 | .9 | 4,694 | 4,651 | 293 | 31 | 69 | | | 9 | 13 | 78 | | 23 | 36 | 0.40 | 130.3 |
| DF | | DM | 2S | 44 | | 1,158 | 1,158 | 73 | | 26 | 74 | | | | 100 | | 32 | 160 | 1.26 | 7.2 |
| DF | | DM | 3S | 49 | 7.9 | 1,403 | 1,292 | 81 | | 100 | | | | | 100 | | 32 | 65 | 0.56 | 19.9 |
| DF | | DM | 4S | 7 | 40.9 | 270 | 159 | 10 | 90 | 10 | | | 47 | 53 | | | 16 | 9 | 0.23 | 17.5 |
| **DF** | **Totals** | | | 33 | 7.8 | 2,830 | 2,610 | 164 | 6 | 62 | 33 | | 3 | 3 | 94 | | 26 | 58 | 0.62 | 44.7 |
| RA | | DM | 3S | 41 | | 213 | 213 | 13 | | 100 | | | | | 100 | | 32 | 90 | 0.79 | 2.4 |
| RA | | DM | 4S | 59 | 8.5 | 333 | 305 | 19 | 32 | 68 | | | 17 | 15 | 68 | | 24 | 33 | 0.39 | 9.2 |
| **RA** | **Totals** | | | 7 | 5.2 | 546 | 517 | 33 | 19 | 81 | | | 10 | 9 | 81 | | 25 | 45 | 0.49 | 11.6 |
| BR | | DM | 4S | 100 | | 67 | 67 | 4 | 100 | | | | | | 100 | | 16 | 15 | 0.29 | 4.5 |
| **BR** | **Totals** | | | 1 | | 67 | 67 | 4 | 100 | | | | | | 100 | | 16 | 15 | 0.29 | 4.5 |
| **Type Totals** | | | | | 3.6 | 8,138 | 7,845 | 494 | 22 | 67 | 11 | | 7 | 9 | 84 | | 23 | 41 | 0.46 | 191.0 |

TC TSTATS

# STATISTICS

PROJECT SHNANDOA



DATE 10/31/2003

| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 02 | SHENANDOAH | U1A | 63.00 | 28 | 60 | S | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 28 | 60 | 2.1 | | |
| CRUISE | 13 | 33 | 2.5 | 5,378 | .6 |
| DBH COUNT | | | | | |
| REFOREST COUNT | 12 | 27 | 2.3 | | |
| BLANKS | 3 | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 21 | 59.8 | 11.3 | 60 | 9 | 41.8 | 4,694 | 4,651 | 1,179 | 1,179 |
| DOUG FIR | 7 | 17.5 | 15.4 | 73 | 6 | 22.7 | 2,830 | 2,610 | 715 | 714 |
| R ALDER | 4 | 5.8 | 13.1 | 57 | | 5.4 | 546 | 517 | 144 | 144 |
| BIRCH | 1 | 2.2 | 9.0 | 52 | | 1.0 | 67 | 67 | 21 | 21 |
| **TOTAL** | *33* | *85.4* | *12.3* | *62* | | *70.9* | *8,138* | *7,845* | *2,059* | *2,058* |

| SD: 1 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 84.6 | 14.7 | 46 | 54 | 62 | | | |
| DOUG FIR | 219.4 | 38.2 | 23 | 38 | 52 | | | |
| R ALDER | 279.2 | 48.6 | 6 | 11 | 17 | | | |
| BIRCH | 574.5 | 100.0 | | 1 | 2 | | | |
| **TOTAL** | *56.4* | *9.8* | *94* | *104* | *114* | *127* | *65* | *32* |

| SD: 1 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 90.5 | 17.1 | 50 | 60 | 70 | | | |
| DOUG FIR | 156.5 | 29.6 | 12 | 18 | 23 | | | |
| R ALDER | 301.9 | 57.1 | 2 | 6 | 9 | | | |
| BIRCH | 529.2 | 100.0 | | 2 | 4 | | | |
| **TOTAL** | *74.5* | *14.1* | *73* | *85* | *97* | *222* | *113* | *56* |

| SD: 1 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 92.4 | 17.5 | 35 | 42 | 49 | | | |
| DOUG FIR | 145.3 | 27.5 | 16 | 23 | 29 | | | |
| R ALDER | 297.4 | 56.2 | 2 | 5 | 8 | | | |
| BIRCH | 529.2 | 100.0 | | 1 | 2 | | | |
| **TOTAL** | *72.1* | *13.6* | *61* | *71* | *81* | *208* | *106* | *52* |

| SD: 1 | COEFF VAR.% | S.E.% | NET BF/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 96.8 | 18.3 | 3,800 | 4,651 | 5,502 | | | |
| DOUG FIR | 142.1 | 26.9 | 1,909 | 2,610 | 3,311 | | | |
| R ALDER | 297.4 | 56.2 | 227 | 517 | 808 | | | |
| BIRCH | 529.2 | 100.0 | 0 | 67 | 135 | | | |
| **TOTAL** | *74.5* | *14.1* | *6,741* | *7,845* | *8,950* | *222* | *113* | *56* |

TC TSPCSTGR

# Species, Sort Grade - Board Foot Volumes (Type)

**Project:** SHNANDOA


**Date** 10/31/2003
**Time** 7:22:03AM

**T36N R03E S03 TU1B**

| Twp | Rge | Sec | Tract | Type | Acre | Plots | Sample Trees | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 03 | SHENANDOAH | U1B | 10.00 | 13 | 18 | S | W |

**T36N R03E S03 TU1B**

| Spp | ST | Sort | Grad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log Ln Ft | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RA | | DM | 2S | 37 | 22.1 | 4,048 | 3,154 | 32 | | 30 | 60 | 10 | | | 100 | | 32 | 144 | 1.44 | 21.9 |
| RA | | DM | 3S | 26 | 2.1 | 2,301 | 2,252 | 23 | | 100 | | | | | 100 | | 32 | 94 | 0.77 | 24.0 |
| RA | | DM | 4S | 37 | 18.9 | 3,805 | 3,087 | 31 | 34 | 66 | | | 3 | 18 | 79 | | 22 | 29 | 0.43 | 107.2 |
| **RA** | **Totals** | | | 81 | 16.4 | 10,153 | 8,493 | 85 | 12 | 62 | 22 | 4 | 1 | 7 | 92 | | 25 | 55 | 0.68 | 153.1 |
| CW | | DM | 1S | 86 | | 1,695 | 1,695 | 17 | | | 45 | 55 | | | 100 | | 32 | 297 | 1.93 | 5.7 |
| CW | | DM | 2S | 9 | 16.7 | 197 | 165 | 2 | | 100 | | | | | 100 | | 32 | 100 | 0.81 | 1.6 |
| CW | | DM | 4S | 5 | | 94 | 94 | 1 | | 100 | | | 100 | | | | 16 | 26 | 0.51 | 3.7 |
| **CW** | **Totals** | | | 19 | 1.7 | 1,986 | 1,953 | 20 | | 13 | 39 | 48 | 5 | | 95 | | 27 | 177 | 1.45 | 11.0 |
| **Type Totals** | | | | | 13.9 | 12,140 | 10,446 | 104 | 10 | 53 | 25 | 12 | 2 | 5 | 93 | | 25 | 64 | 0.74 | 164.1 |

TC TSTATS

# STATISTICS

PROJECT SHNANDOA



DATE 10/31/2003

| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 03 | SHENANDOAH | U1B | 10.00 | 13 | 38 | S | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 13 | 38 | 2.9 | | |
| CRUISE | 4 | 18 | 4.5 | 619 | 2.9 |
| DBH COUNT | | | | | |
| REFOREST COUNT | 8 | 20 | 2.5 | | |
| BLANKS | 1 | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| R ALDER | 15 | 58.2 | 15.7 | 72 | | 78.5 | 10,153 | 8,493 | 2,625 | 2,626 |
| COTWOOD | 3 | 3.7 | 23.2 | 83 | | 10.8 | 1,986 | 1,953 | 424 | 424 |
| **TOTAL** | *18* | *61.9* | *16.3* | *72* | | *89.2* | *12,140* | *10,446* | *3,049* | *3,051* |

| SD: 1 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| R ALDER | 60.3 | 14.2 | 117 | 136 | 155 | | | |
| COTWOOD | 247.3 | 58.3 | 41 | 99 | 157 | | | |
| **TOTAL** | *83.0* | *19.6* | *189* | *235* | *281* | *276* | *141* | *69* |

| SD: 1 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| R ALDER | 77.5 | 21.5 | 46 | 58 | 71 | | | |
| COTWOOD | 162.6 | 45.1 | 2 | 4 | 5 | | | |
| **TOTAL** | *70.4* | *19.5* | *50* | *62* | *74* | *198* | *101* | *50* |

| SD: 1 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| R ALDER | 72.4 | 20.1 | 63 | 78 | 94 | | | |
| COTWOOD | 162.9 | 45.2 | 6 | 11 | 16 | | | |
| **TOTAL** | *60.4* | *16.8* | *74* | *89* | *104* | *146* | *75* | *37* |

| SD: 1 | COEFF VAR.% | S.E.% | NET BF/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| R ALDER | 75.7 | 21.0 | 6,711 | 8,493 | 10,275 | | | |
| COTWOOD | 161.7 | 44.9 | 1,077 | 1,953 | 2,830 | | | |
| **TOTAL** | *59.3* | *16.4* | *8,729* | *10,446* | *12,163* | *141* | *72* | *35* |

TC TSPCSTGR

# Species, Sort Grade - Board Foot Volumes (Type)

**Project:** SHNANDOA


**Date** 10/31/2003
**Time** 7:23:51AM

T36N R03E S15 TU2

| Twp | Rge | Sec | Tract | Type | Acre | Plots | Sample Trees | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 15 | SHENANDOAH | U2 | 40.00 | 28 | 50 | S | W |

T36N R03E S15 TU2

| Spp | S T | So rt | Gr ad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log Ln Ft | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DF | | DM | 2S | 70 | 1.7 | 9,871 | 9,708 | 388 | | 3 | 45 | 52 | | | 100 | | 10 | 91 | 1.76 | 106.7 |
| DF | | DM | 3S | 21 | 3.3 | 2,997 | 2,898 | 116 | 3 | 78 | 19 | | | 5 | 95 | | 15 | 42 | 0.72 | 68.8 |
| DF | | DM | 4S | 9 | 1.6 | 1,240 | 1,220 | 49 | 40 | 60 | | | 23 | 15 | 62 | | 11 | 13 | 0.27 | 91.3 |
| **DF** | **Totals** | | | 63 | 2.0 | 14,109 | 13,826 | 553 | 4 | 24 | 35 | 37 | 2 | 2 | 96 | | 11 | 52 | 0.93 | 266.8 |
| RA | | DM* | 2S | 35 | 16.7 | 2,342 | 1,950 | 78 | | 13 | 87 | | | | 100 | | 32 | 149 | 1.28 | 13.1 |
| RA | | DM | 3S | 14 | 12.7 | 930 | 812 | 32 | | 100 | | | | | 100 | | 32 | 96 | 0.81 | 8.5 |
| RA | | DM | 4S | 51 | 25.4 | 3,747 | 2,796 | 112 | 31 | 69 | | | 5 | 11 | 84 | | 21 | 26 | 0.40 | 105.8 |
| **RA** | **Totals** | | | 26 | 20.8 | 7,018 | 5,558 | 222 | 15 | 54 | 31 | | 3 | 5 | 92 | | 23 | 44 | 0.56 | 127.3 |
| BM | | DM | 2S | 29 | 36.8 | 492 | 311 | 12 | | 58 | 42 | | | | 100 | | 32 | 121 | 1.32 | 2.6 |
| BM | | DM | 3S | 21 | 16.7 | 255 | 212 | 8 | | 100 | | | | | 100 | | 32 | 100 | 0.81 | 2.1 |
| BM | | DM | 4S | 50 | 32.5 | 762 | 514 | 21 | 60 | 40 | | | | | 100 | | 18 | 15 | 0.32 | 35.2 |
| **BM** | **Totals** | | | 5 | 31.2 | 1,508 | 1,037 | 41 | 30 | 58 | 13 | | | | 100 | | 20 | 26 | 0.47 | 39.9 |
| RC | | DM | 3S | 95 | 18.5 | 913 | 744 | 30 | | | 17 | 83 | | | 100 | | 32 | 415 | 3.61 | 1.8 |
| RC | | DM | 4S | 5 | | 35 | 35 | 1 | | 58 | 42 | | 100 | | | | 16 | 40 | 0.77 | .9 |
| **RC** | **Totals** | | | 4 | 17.8 | 948 | 779 | 31 | | 3 | 19 | 79 | 5 | | 95 | | 27 | 290 | 3.05 | 2.7 |
| WH | | DM | 3S | 46 | 11.1 | 190 | 169 | 7 | | 100 | | | | | 100 | | 32 | 80 | 0.62 | 2.1 |
| WH | | DM | 4S | 54 | | 195 | 195 | 8 | 100 | | | | | 32 | 68 | | 18 | 18 | 0.26 | 10.9 |
| **WH** | **Totals** | | | 2 | 5.5 | 385 | 364 | 15 | 54 | 46 | | | | 17 | 83 | | 20 | 28 | 0.35 | 13.0 |
| BR | | DM | 4S | 100 | | 214 | 214 | 9 | 17 | 83 | | | 17 | | 83 | | 20 | 30 | 0.29 | 7.1 |
| **BR** | **Totals** | | | 1 | | 214 | 214 | 9 | 17 | 83 | | | 17 | | 83 | | 20 | 30 | 0.29 | 7.1 |
| **Type Totals** | | | | | 9.9 | 24,182 | 21,779 | 871 | 9 | 33 | 31 | 26 | 2 | 3 | 95 | | 16 | 48 | 0.72 | 456.9 |

TC TSTATS

# STATISTICS

PROJECT SHNANDOA



DATE 10/31/2003

| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 15 | SHENANDOAH | U2 | 40.00 | 28 | 77 | S | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 28 | 77 | 2.8 | | |
| CRUISE | 19 | 50 | 2.6 | 6,475 | .8 |
| DBH COUNT | | | | | |
| REFOREST COUNT | 8 | 27 | 3.4 | | |
| BLANKS | 1 | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 23 | 80.3 | 13.0 | 93 | 20 | 73.9 | 14,109 | 13,826 | 2,851 | 2,850 |
| R ALDER | 16 | 52.2 | 13.3 | 65 | | 50.6 | 7,018 | 5,558 | 1,668 | 1,667 |
| BL MAPLE | 6 | 18.4 | 11.6 | 55 | | 13.6 | 1,508 | 1,037 | 373 | 373 |
| WR CEDAR | 2 | .9 | 34.5 | 83 | | 5.8 | 948 | 779 | 218 | 218 |
| WHEMLOCK | 2 | 6.5 | 10.5 | 51 | 1 | 3.9 | 385 | 364 | 91 | 92 |
| BIRCH | 1 | 3.6 | 10.0 | 50 | | 1.9 | 214 | 214 | 41 | 41 |
| **TOTAL** | *50* | *161.9* | *13.0* | *77* | | *149.7* | *24,182* | *21,779* | *5,242* | *5,241* |

| SD: 1 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 154.5 | 21.8 | 200 | 255 | 311 | | | |
| R ALDER | 169.0 | 23.9 | 33 | 43 | 53 | | | |
| BL MAPLE | 314.0 | 44.4 | 5 | 9 | 14 | | | |
| WR CEDAR | 537.3 | 76.0 | 11 | 44 | 78 | | | |
| WHEMLOCK | 572.9 | 81.0 | 1 | 3 | 5 | | | |
| BIRCH | 707.1 | 100.0 | | 1 | 2 | | | |
| **TOTAL** | *112.4* | *15.9* | *299* | *356* | *413* | *506* | *258* | *126* |

| SD: 1 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 204.8 | 38.7 | 49 | 80 | 111 | | | |
| R ALDER | 134.9 | 25.5 | 39 | 52 | 65 | | | |
| BL MAPLE | 252.1 | 47.6 | 10 | 18 | 27 | | | |
| WR CEDAR | 322.5 | 61.0 | 0 | 1 | 1 | | | |
| WHEMLOCK | 390.9 | 73.9 | 2 | 7 | 11 | | | |
| BIRCH | 529.2 | 100.0 | 0 | 4 | 7 | | | |
| **TOTAL** | *114.7* | *21.7* | *127* | *162* | *197* | *527* | *269* | *132* |

| SD: 1 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 130.3 | 24.6 | 56 | 74 | 92 | | | |
| R ALDER | 124.1 | 23.5 | 39 | 51 | 62 | | | |
| BL MAPLE | 207.3 | 39.2 | 8 | 14 | 19 | | | |
| WR CEDAR | 294.0 | 55.6 | 3 | 6 | 9 | | | |
| WHEMLOCK | 367.2 | 69.4 | 1 | 4 | 7 | | | |
| BIRCH | 529.2 | 100.0 | 0 | 2 | 4 | | | |
| **TOTAL** | *53.9* | *10.2* | *134* | *150* | *165* | *116* | *59* | *29* |

| SD: 1 | COEFF VAR.% | S.E.% | NET BF/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| DOUG FIR | 139.0 | 26.3 | 10,194 | 13,826 | 17,459 | | | |
| R ALDER | 130.0 | 24.6 | 4,193 | 5,558 | 6,923 | | | |
| BL MAPLE | 211.5 | 40.0 | 623 | 1,037 | 1,452 | | | |
| WR CEDAR | 296.1 | 55.9 | 343 | 779 | 1,215 | | | |
| WHEMLOCK | 381.8 | 72.2 | 101 | 364 | 627 | | | |
| BIRCH | 529.2 | 100.0 | | 214 | 428 | | | |
| **TOTAL** | *73.0* | *13.8* | *18,773* | *21,779* | *24,785* | *213* | *109* | *53* |

TC TSPCSTGR

# Species, Sort Grade - Board Foot Volumes (Type)

**Project:** SHNANDOA


Date 10/31/2003
Time 7:21:23AM

T36N R03E S03 TR/W

| Twp | Rge | Sec | Tract | Type | Acre | Plots | Sample Trees | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 03 | SHENANDOAH | R/W | 7.00 | 9 | 49 | S | W |

T36N R03E S03 TR/W

| Spp | ST | Sort | Grad | % Net BdFt | Bd. Ft. per Acre Def% | Gross | Net | Total Net MBF | Percent Net Board Foot Volume: Log Scale Dia. 4-5 | 6-11 | 12-16 | 17+ | Log Length 12-20 | 21-30 | 31-35 | 36-99 | Average Log Ln Ft | Bd Ft | CF/ Lf | Logs Per /Acre |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WH | | DM | 2S | 43 | 1.6 | 9,540 | 9,392 | 66 | | 15 | 63 | 22 | | | 100 | | 32 | 208 | 1.46 | 45.1 |
| WH | | DM | 3S | 52 | 3.6 | 11,729 | 11,311 | 79 | 8 | 92 | | | 2 | 4 | 94 | | 30 | 64 | 0.55 | 177.8 |
| WH | | DM | 4S | 5 | 3.8 | 1,013 | 975 | 7 | 78 | 22 | | | 76 | 24 | | | 10 | 11 | 0.26 | 90.5 |
| **WH** | **Totals** | | | 50 | 2.7 | 22,282 | 21,677 | 152 | 8 | 56 | 27 | 9 | 5 | 3 | 92 | | 24 | 69 | 0.69 | 313.4 |
| DF | | DM | 2S | 77 | .2 | 14,698 | 14,663 | 103 | | 8 | 43 | 49 | | | 100 | | 32 | 315 | 2.09 | 46.6 |
| DF | | DM | 3S | 21 | .9 | 3,928 | 3,892 | 27 | 4 | 96 | | | 2 | 16 | 82 | | 30 | 74 | 0.67 | 52.8 |
| DF | | DM | 4S | 2 | | 275 | 275 | 2 | 30 | 70 | | | 100 | | | | 9 | 9 | 0.29 | 29.5 |
| **DF** | **Totals** | | | 44 | .4 | 18,901 | 18,831 | 132 | 1 | 27 | 34 | 38 | 2 | 3 | 95 | | 26 | 146 | 1.28 | 128.9 |
| RC | | DM | 3S | 95 | 9.4 | 2,282 | 2,068 | 14 | 5 | 70 | | 25 | 5 | | 95 | | 28 | 78 | 0.84 | 26.4 |
| RC | | DM | 4S | 5 | | 102 | 102 | 1 | 85 | 15 | | | 15 | 85 | | | 8 | 8 | 0.36 | 13.6 |
| **RC** | **Totals** | | | 5 | 9.0 | 2,384 | 2,170 | 15 | 9 | 67 | | 24 | 6 | 4 | 90 | | 22 | 54 | 0.77 | 40.0 |
| RA | | DM | 4S | 100 | | 550 | 550 | 4 | 17 | 83 | | | 17 | | 83 | | 21 | 30 | 0.37 | 18.3 |
| **RA** | **Totals** | | | 1 | | 550 | 550 | 4 | 17 | 83 | | | 17 | | 83 | | 21 | 30 | 0.37 | 18.3 |
| **Type Totals** | | | | | 2.0 | 44,116 | 43,228 | 303 | 5 | 44 | 28 | 23 | 4 | 3 | 93 | | 24 | 86 | 0.84 | 500.5 |

TC TSTATS

# STATISTICS

PROJECT SHNANDOA



DATE 10/31/2003

| TWP | RGE | SECT | TRACT | TYPE | ACRES | PLOTS | TREES | CuFt | BdFt |
|---|---|---|---|---|---|---|---|---|---|
| 36N | 03E | 03 | SHENANDOAH | R/W | 7.00 | 9 | 49 | S | W |

| | PLOTS | TREES | TREES PER PLOT | ESTIMATED TOTAL TREES | PERCENT SAMPLE TREES |
|---|---|---|---|---|---|
| TOTAL | 9 | 49 | 5.4 | | |
| CRUISE | 9 | 49 | 5.4 | 1,326 | 3.7 |
| DBH COUNT | | | | | |
| REFOREST COUNT | | | | | |
| BLANKS | | | | | |
| 100 % | | | | | |

## STAND SUMMARY

| | SAMPLE TREES | TREES /ACRE | AVG DBH | BOLE LEN | REL DEN | BASAL AREA | GROSS BF/AC | NET BF/AC | GROSS CF/AC | NET CF/AC |
|---|---|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 25 | 118.0 | 15.3 | 72 | 29 | 151.3 | 22,282 | 21,677 | 5,245 | 5,244 |
| DOUG FIR | 19 | 43.0 | 22.2 | 83 | 26 | 115.0 | 18,901 | 18,831 | 4,256 | 4,256 |
| WR CEDAR | 4 | 19.2 | 15.2 | 52 | | 24.2 | 2,384 | 2,170 | 663 | 666 |
| R ALDER | 1 | 9.2 | 11.0 | 50 | | 6.1 | 550 | 550 | 139 | 139 |
| **TOTAL** | *49* | *189.4* | *16.9* | *71* | | *296.5* | *44,116* | *43,228* | *10,304* | *10,305* |

| SD: 1 | COEFF VAR.% | S.E.% | SAMPLE TREES - BF LOW | AVG | HIGH | # OF TREES REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 127.1 | 18.2 | 101 | 123 | 146 | | | |
| DOUG FIR | 152.7 | 21.8 | 179 | 228 | 278 | | | |
| WR CEDAR | 472.3 | 67.5 | 5 | 16 | 26 | | | |
| R ALDER | 700.0 | 100.0 | | 1 | 2 | | | |
| **TOTAL** | *77.8* | *11.1* | *327* | *368* | *409* | *242* | *123* | *60* |

| SD: 1 | COEFF VAR.% | S.E.% | TREES/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 82.0 | 27.3 | 86 | 118 | 150 | | | |
| DOUG FIR | 72.1 | 24.0 | 33 | 43 | 53 | | | |
| WR CEDAR | 155.9 | 52.0 | 9 | 19 | 29 | | | |
| R ALDER | 300.0 | 100.0 | 0 | 9 | 18 | | | |
| **TOTAL** | *48.2* | *16.1* | *159* | *189* | *220* | *93* | *47* | *23* |

| SD: 1 | COEFF VAR.% | S.E.% | BASAL AREA/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 73.7 | 24.6 | 114 | 151 | 188 | | | |
| DOUG FIR | 60.1 | 20.0 | 92 | 115 | 138 | | | |
| WR CEDAR | 163.5 | 54.5 | 11 | 24 | 37 | | | |
| R ALDER | 300.0 | 100.0 | 0 | 6 | 12 | | | |
| **TOTAL** | *39.1* | *13.0* | *258* | *296* | *335* | *61* | *31* | *15* |

| SD: 1 | COEFF VAR.% | S.E.% | NET BF/ACRE LOW | AVG | HIGH | # OF PLOTS REQ. 5 | 7 | INF. POP. 10 |
|---|---|---|---|---|---|---|---|---|
| WHEMLOCK | 74.8 | 24.9 | 16,271 | 21,677 | 27,083 | | | |
| DOUG FIR | 59.2 | 19.7 | 15,114 | 18,831 | 22,548 | | | |
| WR CEDAR | 180.5 | 60.2 | 864 | 2,170 | 3,475 | | | |
| R ALDER | 300.0 | 100.0 | | 550 | 1,100 | | | |
| **TOTAL** | *38.8* | *12.9* | *37,633* | *43,228* | *48,822* | *60* | *31* | *15* |