

SUMMARY SHEET

ASSESSMENT OF (Forest) BRECHPA Expt. No. 15 6 81 ✓
 Species VARIOUS Age VARIOUS
 Characteristics Assessed B A per ha Date 21/5/85
 Unit of Measurement Cms

| Treatments | BA INC | TOTAL Standing BA | Block THIN - NING | CUMULA - TIVE PROD | P. YR | MEAN BA PROD PER ANNUM | MANAGEMENT TABLE Means | Conv. Mean |
|---------------------------|--------|-------------------|-------------------|--------------------|-------|------------------------|------------------------|------------|
| | 1984 | | Removed | | | | | |
| Pseudotsuga Menziesii | 3.21 | 39.01 | 13.33 | 52.34 | 57 | 1.87 | YC 18 2.06 | |
| Tsuga heterophylla | 2.52 | 38.99 | 25.51 | 64.50 | 57 | 2.30 | YC 24 2.45 | |
| Chamaecyparis Lawsoniana | 2.05 | 50.55 | 25.22 | 75.77 | 57 | 2.71 | YC 24 2.82 | |
| Thuja plicata | 3.29 | 48.21 | 23.00 | 71.21 | 59 | 2.74 | YC 24 2.82 | |
| Sequoiadendron giganteum | 6.06 | 73.02 | | 73.02 | 59 | 2.81 | GF YC 30 2.62 | |
| Sequoia sempervirens | 4.13 | 74.94 | 21.39 | 96.33 | 58 | 3.57 | " | |
| Picea abies | 1.97 | 23.26 | 14.14 | 37.50 | 57 | 1.34 | YC 14 1.52 | |
| Abies grandis | 3.79 | 47.84 | 14.84 | 62.68 | 57 | 2.24 | YC 26 2.36 | |
| Abies nobilis | 3.25 | 48.27 | 16.62 | 64.89 | 57 | 2.32 | YC 22 2.27 | |
| Abies nordmanniana | 1.73 | 33.13 | | 33.13 | 58 | 1.23 | NF YC 12 1.38 | |
| Abies Veitchii | 2.31 | 32.56 | | 32.56 | 58 | 1.21 | " | |
| Abies homolepis | 3.37 | 40.63 | | 40.63 | 59 | 1.56 | " | |
| Abies amabilis | 3.59 | 35.66 | | 35.66 | 59 | 1.37 | " | |
| Pinus strobus | 2.86 | 38.01 | 13.32 | 51.33 | 59 | 1.97 | SP YC 14 1.83 | |
| Pinus peuke | 2.99 | 35.41 | 16.75 | 52.16 | 59 | 2.01 |) | |
| Cryptomeria japonica | 3.37 | 76.26 | | 76.26 | 57 | 2.72 | GF YC 30 2.62 | |
| Picea omorika | 2.79 | 40.90 | | 40.90 | 59 | 1.57 | NS YC 12 1.31 | |
| Picea mariana | 1.49 | 23.29 | | 23.29 | 60 | 0.93 | " | |
| Picea koyamai | 1.73 | 31.07 | | 31.07 | 61 | 1.29 | " | |
| Cupressocyparis Leylandii | 4.58 | 40.23 | | 40.23 | 65* | 2.01 | | |
| Abies mixture | 3.91 | 50.35 | | 50.35 | 57 | 2.80 | GF YC 30 2.62 | |
| Pinus contorta | 1.17 | 33.95 | | 33.95 | 57 | 1.21 1.89 | LP YC 12 1.77 | |

*Estimated

Calculated by: SC

Checked by:

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Forestry Commission

Forest Experiment Record Form 8

S U M M A R Y S H E E T

ASSESSMENT OF (Forest) BRECHFA Expt. No. 15 81
 Species VARIOUS Age VARIOUS
 Characteristics Assessed B A per ha Date 4/87
 Unit of Measurement Cms

| t | Treatments | BA | BA | BA | STANDING | THIN- | TREE | CUMULA - AGE | | MEAN | Conv. Mean |
|---|------------------------------|------|------|------|----------|---------|--------------------|--------------|--------|-----------|---------------|
| | | INC | INC | INC | BA | ING | NOS | TIVE | P.YR | BA PROD | |
| | | 1984 | 1985 | 1986 | 1987 | Removed | PER HA STANDING | PROD | | PER ANNUM | |
| | Pseudotsuga Menziessii | 3.21 | 2.09 | 3.84 | 44.94 | 13.33 | 1050 | 58.27 | 30/57 | 1.94 | |
| | Tsuga heterophylla | 2.52 | 1.53 | 2.36 | 42.88 | 25.51 | 1550 | 68.39 | 30/57 | 2.28 | |
| | Chamaecyparis Lawsoniana | 2.05 | 0.76 | 3.63 | 54.94 | 25.22 | 1950 | 80.16 | 30/57 | 2.67 | |
| | Thuja plicata | 3.29 | 2.34 | 3.60 | 54.15 | 23.00 | 1650 | 77.15 | 28/59 | 2.76 | |
| 0 | Sequoiadendron giganteum | 6.06 | 3.17 | 4.37 | 80.56 | | 1650 | 80.56 | 28/59 | 2.88 | |
| 1 | Sequoia Sempervirens | 4.13 | 3.84 | 2.46 | 81.24 | 21.39 | 1100 | 102.63 | 28/58 | 3.67 | |
| 4 | Picea abies | 1.97 | 1.89 | 2.75 | 27.90 | 14.14 | 1150 | 42.04 | 30/57 | 1.40 | |
| 6 | Abies grandis | 3.79 | 2.89 | 2.74 | 53.47 | 14.84 | 1200 | 68.31 | 30/57 | 2.28 | |
| 7 | Abies nobilis | 3.25 | 2.73 | 4.56 | 55.56 | 16.62 | 1300 | 72.18 | 30/57 | 2.41 | |
| 9 | Abies nordmanniana | 1.73 | 1.28 | 1.45 | 35.86 | | 2400 | 35.86 | 29/58 | 1.24 | |
| 1 | Abies Veitchii | 2.31 | 1.80 | 2.56 | 36.92 | | 2450 | 36.92 | 29/58 | 1.27 | |
| 3 | Abies homolepis | 3.37 | 1.82 | 2.74 | 45.19 | | 2800 | 45.19 | 28/59 | 1.61 | |
| 4 | Abies amabilis | 3.59 | 2.25 | 3.61 | 41.52 | | 2050 | 41.52 | 28/59 | 1.48 | |
| 9 | Pinus strobus | 2.86 | 1.99 | 2.33 | 42.33 | 13.32 | 2250 | 55.65 | 28/59 | 1.99 | |
| 0 | Pinus pouke | 2.99 | 2.32 | 2.36 | 40.09 | 16.75 | 1550 | 56.84 | 28/59 | 2.03 | |
| 0 | Cryptomeria japonica | 3.37 | 2.85 | 2.18 | 52.28 | 29.01 | 1900 | 81.29 | 30/57 | 2.71 | |
| 6 | Picea mariana | 2.79 | 1.40 | 3.53 | 45.83 | | 3000 | 45.83 | 28/59 | 1.64 | |
| 7 | Picea mariana | 1.49 | 0.86 | 1.89 | 26.04 | | 3300 | 26.04 | 27/60 | 0.96 | |
| 8 | Picea Koyamai | 1.73 | 1.49 | 2.55 | 35.11 | | 3500 | 35.11 | 26/61 | 1.35 | |
| 2 | Cupressocyparis Leylandii | 4.58 | 1.78 | 5.01 | 47.02 | | 4000 | 47.02 | 22/65* | 2.14 | |
| 1 | Abies mixture | 3.91 | 2.51 | 4.15 | 57.01 | | 2150 | 57.01 | 30/57 | 1.90 | |
| | Pinus Contorta | 1.17 | 0.86 | 1.38 | 36.19 | | 2600 | 36.19 | 30/57 | 1.21 | |

Calculated by:

Checked by:

RE 22662/1 3m TBL

*estimated

Forestry Commission

Forest Experiment Record Form 8

SUMMARY SHEET

ASSESSMENT OF (Forest) BRECHFA Expt. No. 15 P. 81

Species VARIOUS Age VARIOUS

Characteristics Assessed B A per ha Date 4/87

Unit of Measurement Cms

| Treatments | BA | BA | BA | STANDING | THIN- | TREE | CUMULA - | AGE | MEAN | Conv. Mean |
|------------------------------|------|------|------|----------|---------|--------------------|----------|--------|-----------|---------------|
| | INC | INC | INC | BA | ING | NOS | TIVE | P.YR | BA PROD | |
| | 1984 | 1985 | 1986 | 1987 | Removed | PER HA STANDING | PROD | | PER ANNUM | |
| Pseudotsuga Menziesii | 3.21 | 2.09 | 3.84 | 44.94 | 13.33 | 1050 | 58.27 | 30/57 | 1.94 | |
| Tsuga heterophylla | 2.52 | 1.53 | 2.36 | 42.88 | 25.51 | 1550 | 68.39 | 30/57 | 2.28 | |
| Chamaecyparis Lawsoniana | 2.05 | 0.76 | 3.63 | 54.94 | 25.22 | 1950 | 80.16 | 30/57 | 2.67 | |
| Thuja plicata | 3.29 | 2.34 | 3.60 | 54.15 | 23.00 | 1650 | 77.15 | 28/59 | 2.76 | |
| Sequoiadendron giganteum | 6.06 | 3.17 | 4.37 | 80.56 | | 1650 | 80.56 | 28/59 | 2.88 | |
| Sequoia Sempervirens | 4.13 | 3.84 | 2.46 | 81.24 | 21.39 | 1100 | 102.63 | 28/58 | 3.67 | |
| Picea aibies | 1.97 | 1.89 | 2.75 | 27.90 | 14.14 | 1150 | 42.04 | 30/57 | 1.40 | |
| Abies grandis | 3.79 | 2.89 | 2.74 | 53.47 | 14.84 | 1200 | 68.31 | 30/57 | 2.28 | |
| Abies nobilis | 3.25 | 2.73 | 4.56 | 55.56 | 16.62 | 1300 | 72.18 | 30/57 | 2.41 | |
| Abies nordmanniana | 1.73 | 1.28 | 1.45 | 35.86 | | 2400 | 35.86 | 29/58 | 1.24 | |
| Abies Veitchii | 2.31 | 1.80 | 2.56 | 36.92 | | 2450 | 36.92 | 29/58 | 1.27 | |
| Abies homolepis | 3.37 | 1.82 | 2.74 | 45.19 | | 2800 | 45.19 | 28/59 | 1.61 | |
| Abies amabilis | 3.59 | 2.25 | 3.61 | 41.52 | | 2050 | 41.52 | 28/59 | 1.48 | |
| Pinus strobus | 2.86 | 1.99 | 2.33 | 42.33 | 13.32 | 2250 | 55.65 | 28/59 | 1.99 | |
| Pinus peuke | 2.99 | 2.32 | 2.36 | 40.09 | 16.75 | 1550 | 56.84 | 28/59 | 2.03 | |
| Cryptomeria japonica | 3.37 | 2.85 | 2.18 | 52.28 | 29.01 | 1900 | 81.29 | 30/57 | 2.71 | |
| Picea mariana | 2.79 | 1.40 | 3.53 | 45.83 | | 3000 | 45.83 | 28/59 | 1.64 | |
| Picea mariana | 1.49 | 0.86 | 1.89 | 26.04 | | 3300 | 26.04 | 27/60 | 0.96 | |
| Picea Koyamai | 1.73 | 1.49 | 2.55 | 35.11 | | 3500 | 35.11 | 26/61 | 1.35 | |
| Cupressocyparis Leylandii | 4.58 | 1.78 | 5.01 | 47.02 | | 4000 | 47.02 | 22/65* | 2.14 | |
| Abies mixture | 3.91 | 2.51 | 4.15 | 57.01 | | 2150 | 57.01 | 30/57 | 1.90 | |
| Pinus Contorta | 1.17 | 0.86 | 1.38 | 36.19 | | 2600 | 36.19 | 30/57 | 1.21 | |

Calculated by:

Checked by:

Forestry Commission

Forest Experiment Record Form 8

S U M M A R Y S H E E T

ASSESSMENT OF (Forest) BRECHFA Expt. No. 15 p. 81
 Species VARIOUS Age VARIOUS
 Characteristics Assessed B A per ha Date 4/87
 Unit of Measurement Cms

| Treatments | BA | BA | BA | STANDING | THIN- | TREE | CUMULA - | AGE | MEAN | Conv. Mean |
|--|------|------|------|----------|---------|--------------------|----------|--------|----------------------|---------------|
| | INC | INC | INC | BA | ING | NOS | TIVE | P.YR | BA PROD PER ANNUM | |
| | 1984 | 1985 | 1986 | 1987 | Removed | PER HA STANDING | PROD | | | |
| Pseudotsuga Menziesii | 3.21 | 2.09 | 3.84 | 44.94 | 13.33 | 1050 | 58.27 | 30/57 | 1.94 | |
| Tsuga heterophylla | 2.52 | 1.53 | 2.36 | 42.88 | 25.51 | 1550 | 68.39 | 30/57 | 2.28 | |
| Chamaecyparis Lawsoniana | 2.05 | 0.76 | 3.63 | 54.94 | 25.22 | 1950 | 80.16 | 30/57 | 2.67 | |
| Thuja plicata | 3.29 | 2.34 | 3.60 | 54.15 | 23.00 | 1650 | 77.15 | 28/59 | 2.76 | |
| Sequoiadendron giganteum | 6.06 | 3.17 | 4.37 | 80.56 | | 1650 | 80.56 | 28/59 | 2.88 | |
| Sequoia Sempervirens | 4.13 | 3.84 | 2.46 | 81.24 | 21.39 | 1100 | 102.63 | 28/58 | 3.67 | |
| Picea aibies | 1.97 | 1.89 | 2.75 | 27.90 | 14.14 | 1150 | 42.04 | 30/57 | 1.40 | |
| Abies grandis | 3.79 | 2.89 | 2.74 | 53.47 | 14.84 | 1200 | 68.31 | 30/57 | 2.28 | |
| Abies nobilis | 3.25 | 2.73 | 4.56 | 55.56 | 16.62 | 1300 | 72.18 | 30/57 | 2.41 | |
| Abies nordmanniana | 1.73 | 1.28 | 1.45 | 35.86 | | 2400 | 35.86 | 29/58 | 1.24 | |
| Abies Veitchii | 2.31 | 1.80 | 2.56 | 36.92 | | 2450 | 36.92 | 29/58 | 1.27 | |
| Abies homolepis | 3.37 | 1.82 | 2.74 | 45.19 | | 2800 | 45.19 | 28/59 | 1.61 | |
| Abies amabilis | 3.59 | 2.25 | 3.61 | 41.52 | | 2050 | 41.52 | 28/59 | 1.48 | |
| Pinus strobus | 2.86 | 1.99 | 2.33 | 42.33 | 13.32 | 2250 | 55.65 | 28/59 | 1.99 | |
| Pinus pauke | 2.99 | 2.32 | 2.36 | 40.09 | 16.75 | 1550 | 56.84 | 28/59 | 2.03 | |
| Cryptomeria japonica | 3.37 | 2.85 | 2.18 | 52.28 | 29.01 | 1900 | 81.29 | 30/57 | 2.71 | |
| Picea mariana | 2.79 | 1.40 | 3.53 | 45.83 | | 3000 | 45.83 | 28/59 | 1.64 | |
| Picea Koyamai | 1.49 | 0.86 | 1.89 | 26.04 | | 3300 | 26.04 | 27/60 | 0.96 | |
| Cupressocyparis Leylandii | 1.73 | 1.49 | 2.55 | 35.11 | | 3500 | 35.11 | 26/61 | 1.35 | |
| Abies mixture | 4.58 | 1.78 | 5.01 | 47.02 | | 4000 | 47.02 | 22/65* | 2.14 | |
| Pinus Contorta | 3.91 | 2.51 | 4.15 | 57.01 | | 2150 | 57.01 | 30/57 | 1.90 | |
| | 1.17 | 0.86 | 1.38 | 36.19 | | 2600 | 36.19 | 30/57 | 1.21 | |

Calculated by:

RE 22662/1 3m TBL

Checked by:

*estimated