

FORESTRY COMMISSION

Form 6
(Plot History Sheet)

Experiment Records

SPECIES TRIALS AND ARBORETA

FOREST BRECHFA

SPECIES TSUGA HETEROPHYLLA

PLOT No. 4

NATURAL HABITAT PACIFIC COAST N.AMERICA

P.YR. 57

ALASKA - N.W. CALIFORNIA

PARTICULARS OF PLANTS USED AT ESTABLISHMENT

	IDENT. No.	ORIGIN OF SEED.	AGE AND TYPE.	No.	SOURCE OF SUPPLY.	SIZE AND QUALITY.
PLANTING ..	53/4	Q.C.I. 1952 Manning Seed Co; 94.1; 59 + 5	2 + 2			12" - 18"
BEATING UP ..						

Planting Method SEMI-PIT

Remarks : 5' x 5'

Manures 2oz G.M.P.

TENDING OPERATIONS AND OBSERVATIONS OF INTEREST
(Period to Attainment of Thinning Stage)

Year	REMARKS
9/2/68	Visual Assessment - Height 25' - Established.
1/83	B.A 61.16M ² /ha Stocking 3850 stems/ha Selective thinning reduced stocking to 1550 stems/ha. BA 35.65M ² /ha.
10/6/83	Visual Assessment - Height 18m - Large trees fluting. Some squirrel damage.
7/87	Surround lightly thinned.
12/87	Tsuga heterophylla. Good quality and origin (QCI).

SUMMARY OF ASSESSMENTS.

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DATE OF ASSESSMENT.	SURVIVAL AS PERCENTAGE OF FULL STOCKING.	REMARKS.

PERIODIC GROWTH ASSESSMENTS (Prior to Thinning Stage).

DATE OF ASSESSMENT.	ANNUAL BA INC	MEAN ANNUAL INC BA	THINNED BA	STANDING BA	CUMULATIVE BA PROD
1985	2.52	2.30	25.51	38.99	64.50