

HEIGHT/AGE AND DIAMETER/AGE

GRAPHS AND TABLES

Diameter-Age Curves (DLIM = 22.5 cm+ Dbh) for Coastal Douglas Fir by Site Class

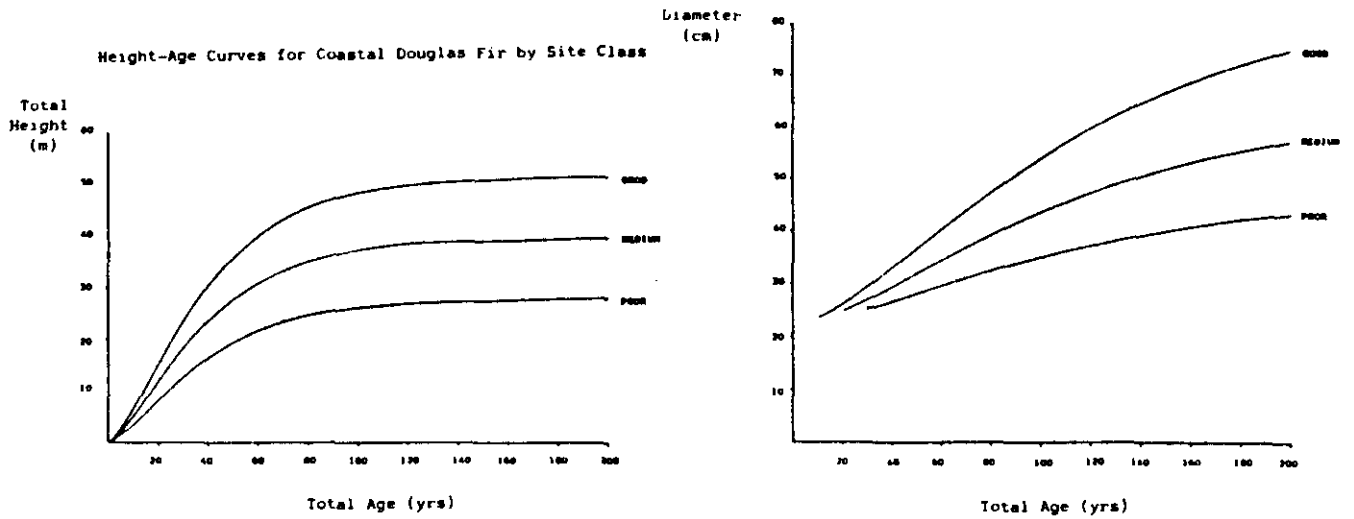
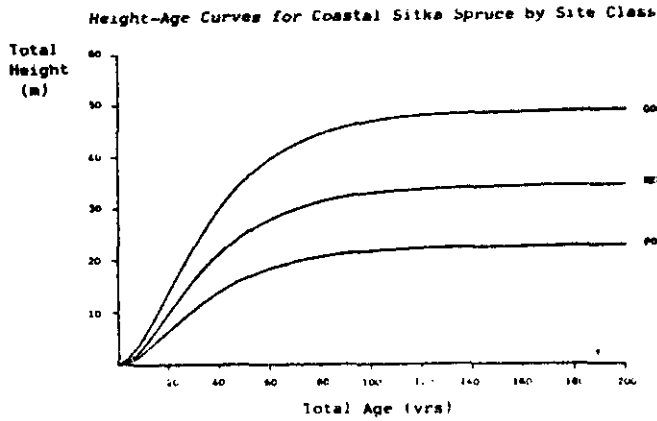


TABLE OF PREDICTED HEIGHTS (m) FOR COASTAL DOUGLAS FIR
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G	6.5	15.5	23.7	30.4	35.7	39.8	42.8	45.1	46.8	48.0	48.9	49.6	50.0	50.4	50.6	50.8	51.0	51.1	51.1	51.2
M	5.0	11.9	18.2	23.5	27.6	30.7	33.0	34.8	36.0	37.0	37.7	38.2	38.6	38.8	39.0	39.2	39.3	39.4	39.4	39.5	
P	3.5	8.4	12.8	16.5	19.4	21.6	23.2	24.4	25.3	26.0	26.5	26.8	27.1	27.3	27.4	27.5	27.6	27.7	27.7	27.7	

TABLE OF PREDICTED DIAMETERS (cm) FOR COASTAL DOUGLAS FIR
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 22.5 cm+ DBH

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G	23.6	26.1	29.2	32.8	36.5	40.3	43.9	47.5	50.9	54.1	57.1	59.8	62.4	64.7	66.8	68.8	70.6	72.2	73.7	75.0
M	-	24.8	26.9	29.3	31.7	34.2	36.7	39.0	41.3	43.4	45.3	47.2	48.8	50.4	51.8	53.1	54.3	55.3	56.3	57.2	
P	-	-	25.2	26.6	28.1	29.6	31.0	32.5	33.8	35.1	36.3	37.4	38.4	39.3	40.2	40.9	41.6	42.3	42.9	43.4	



Diameter-Age Curves (DLIM = 22.5 cm+ Dbh) for Coastal Sitka Spruce by Site Class

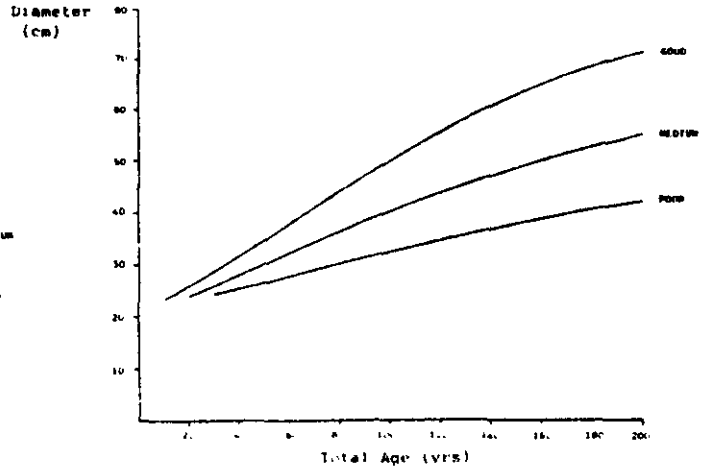


TABLE OF PREDICTED HEIGHTS (m) FOR COASTAL SITKA SPRUCE
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	5.0	14.1	22.9	30.1	35.7	39.7	42.6	44.6	46.0	47.0	47.7	48.4	48.5	48.7	48.8	48.9	49.0	49.0	49.1	49.1
M	3.5	9.9	16.1	21.2	25.0	27.9	29.9	31.3	32.3	33.0	33.5	33.8	34.0	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.5	34.5
P	2.4	6.6	10.7	14.1	16.7	18.6	19.9	20.9	21.5	22.0	22.3	22.5	22.7	22.8	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0

TABLE OF PREDICTED DIAMETERS (cm) FOR COASTAL SITKA SPRUCE
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 22.5 cm+ DBH

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	23.5	26.0	28.7	31.6	34.6	37.7	40.9	44.0	47.0	49.9	52.7	55.4	58.0	60.5	62.9	64.9	66.8	68.5	70.0	71.3
M	--	24.1	26.0	28.0	30.1	32.3	34.4	36.4	38.3	40.1	41.8	43.3	45.1	46.7	48.2	49.7	51.1	52.5	53.8	55.0	55.0	55.0
P	--	--	24.5	25.4	26.5	27.7	29.0	30.2	31.4	32.5	33.6	34.7	35.7	36.7	37.7	38.6	39.5	40.4	41.2	42.0	42.0	42.0

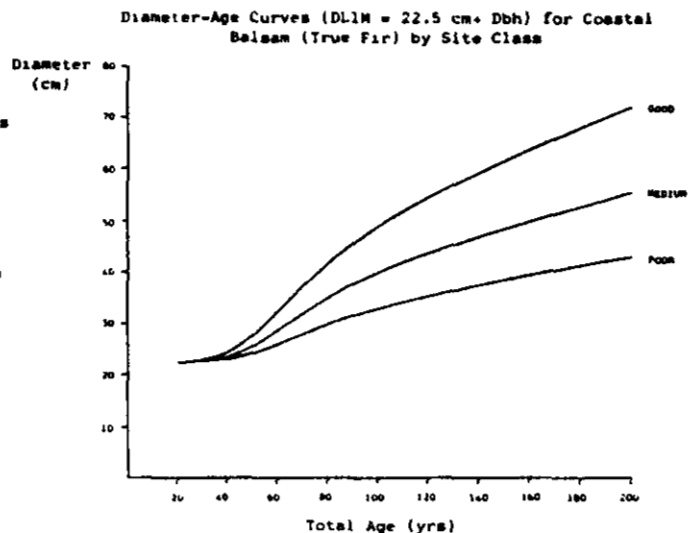
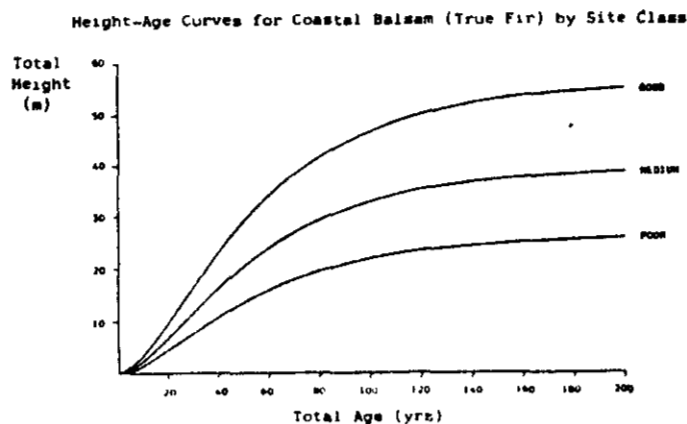
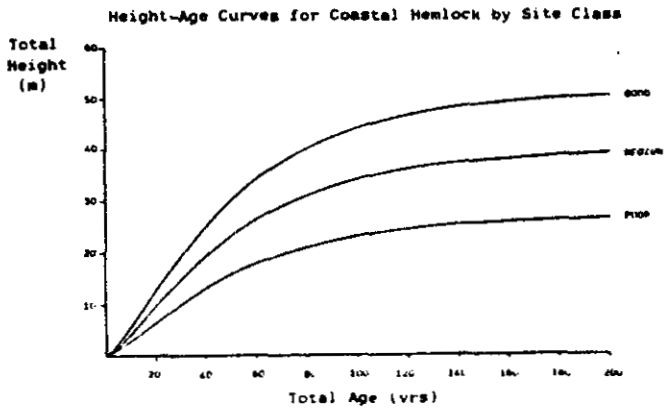


TABLE OF PREDICTED HEIGHTS (m) FOR COASTAL BALSAM (TRUE FIR)
GOOD - MEDIUM - POOR - SITE CLASSES

Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
G	3.4	9.7	16.6	23.2	29.1	34.1	38.3	41.8	44.7	47.0	48.9	50.4	51.5	52.5	53.3	53.9	54.3	54.7	55.0	55.2
M	2.4	6.8	11.7	16.3	20.4	24.0	26.9	29.4	31.4	33.0	34.3	35.4	36.2	36.9	37.4	37.8	38.1	38.4	38.6	38.8
P	1.6	4.6	7.8	10.9	13.6	16.0	17.9	19.6	20.9	22.0	22.9	23.6	24.1	24.6	24.9	25.2	25.4	25.6	25.7	25.9

TABLE OF PREDICTED DIAMETERS (cm) FOR COASTAL BALSAM (TRUE FIR)
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 22.5 cm+ DBH

Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
G	--	22.5	22.8	24.1	27.3	32.0	37.0	41.6	45.5	48.9	51.8	54.4	56.8	59.1	61.3	63.5	65.6	67.7	69.8	71.8
M	--	--	22.7	23.5	25.5	28.5	31.8	34.8	37.5	39.7	41.7	43.5	45.1	46.7	48.2	49.7	51.1	52.5	53.8	55.2
P	--	--	--	23.0	24.2	25.8	27.8	29.6	31.3	32.7	34.0	35.2	36.3	37.3	38.3	39.2	40.1	41.0	41.9	42.7



Diameter-Age Curves (DLIM = 22.5 cm+ Dbh) for Coastal Hemlock by Site Class

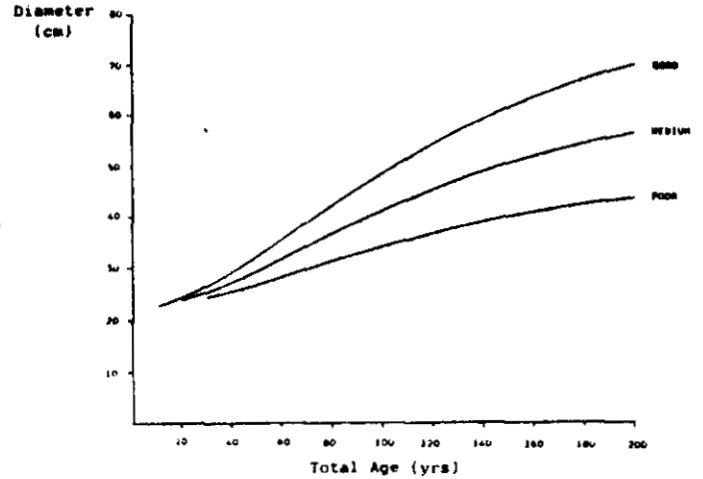


TABLE OF PREDICTED HEIGHTS (m) FOR COASTAL HEMLOCK
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	5.4	12.5	19.2	25.1	30.0	34.1	37.4	40.1	42.3	44.0	45.4	46.5	47.4	48.0	48.6	49.0	49.4	49.6	49.9	50.0
M	4.2	9.7	14.8	19.4	23.2	26.3	28.9	31.0	32.7	34.0	35.1	35.9	36.6	37.1	37.6	37.9	38.2	38.4	38.5	38.7		
P	2.8	6.5	10.0	13.1	15.7	17.8	19.6	21.0	22.1	23.0	23.7	24.3	24.8	25.1	25.4	25.6	25.8	26.1	26.2			

TABLE OF PREDICTED DIAMETERS (cm) FOR COASTAL HEMLOCK
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 22.5 cm+ DBH

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	22.9	24.3	26.4	29.1	32.2	35.4	38.8	42.1	45.3	48.5	51.4	54.2	56.7	59.1	61.3	63.3	65.1	66.8	68.3	69.6
M	--	23.8	25.3	27.2	29.4	31.7	34.1	36.5	38.8	41.0	43.1	45.1	47.0	48.6	50.2	51.8	52.9	54.1	55.2	56.1		
P	--	--	24.2	25.4	26.8	28.2	29.7	31.2	32.6	34.0	35.3	36.5	37.7	38.7	39.7	40.6	41.4	42.1	42.8	43.4		

Diameter-Age Curves (DLIM = 22.5 cm+ Dbh) for Coastal Western Red Cedar by Site Class

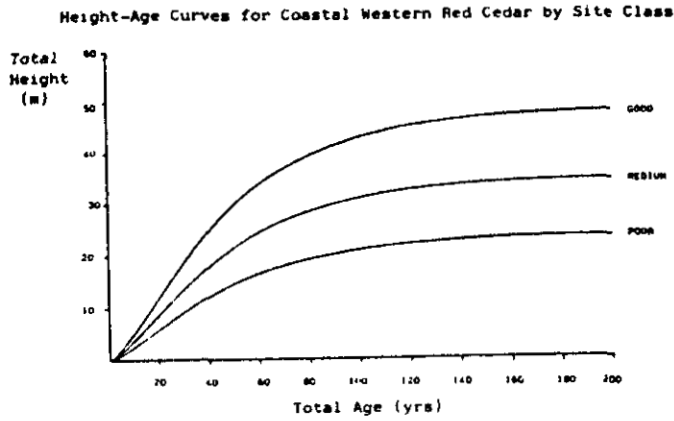
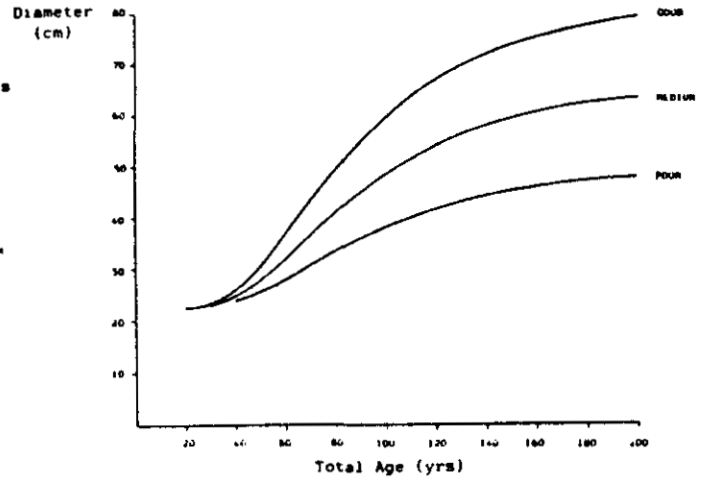


TABLE OF PREDICTED HEIGHTS (m) FOR COASTAL WESTERN RED CEDAR
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G		4.9	11.9	18.7	24.7	29.6	33.7	36.9	39.4	41.4	43.0	44.2	45.2	45.9	46.5	46.9	47.2	47.5	47.7	47.8
M		3.5	8.6	13.5	17.8	21.4	24.3	26.6	28.4	29.9	31.0	31.9	32.6	33.1	33.5	33.8	34.0	34.2	34.4	34.5	34.6
P		2.4	5.8	9.1	12.0	14.5	16.4	18.0	19.3	20.2	21.0	21.6	22.1	22.4	22.7	22.9	23.1	23.2	23.3	23.4	23.4

TABLE OF PREDICTED DIAMETERS (cm) FOR COASTAL WESTERN RED CEDAR
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 22.5 cm+ DBH

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G		--	22.6	23.4	25.9	30.4	36.3	42.7	49.0	54.7	59.5	63.6	67.0	69.7	72.0	73.9	75.4	76.7	77.7	78.6
M		--	--	23.1	24.8	27.7	31.6	36.2	40.7	44.8	48.4	51.4	54.0	56.1	57.8	59.3	60.5	61.4	62.3	62.9	63.5
P		--	--	--	23.8	25.5	27.8	30.5	33.2	35.7	38.0	39.9	41.6	43.0	44.1	45.1	45.9	46.5	47.1	47.5	47.9

Diameter-Age Curves (DLIM = 17.5 cm+ Dbh) for Interior Douglas Fir by Site Class

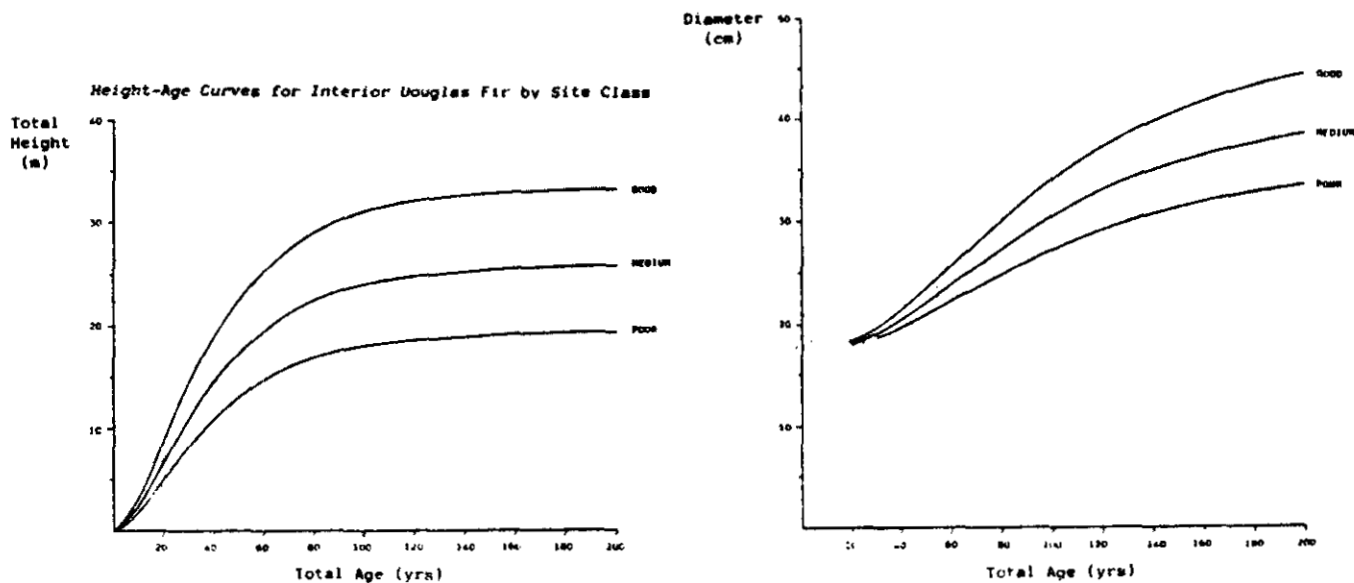


TABLE OF PREDICTED HEIGHTS (m) FOR INTERIOR DOUGLAS FIR
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	3.1	8.6	14.1	18.8	22.5	25.3	27.5	29.0	30.2	31.0	31.6	32.0	32.3	32.6	32.7	32.8	32.9	33.0	33.0	33.0
M	2.4	6.7	10.9	14.5	17.4	19.6	21.7	22.5	23.4	24.0	24.5	24.8	25.0	25.2	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5
P	1.8	5.0	8.2	10.9	13.0	14.7	15.5	16.9	17.5	18.0	18.3	18.6	18.8	18.8	18.9	19.0	19.1	19.1	19.1	19.1	19.2	19.2

TABLE OF PREDICTED DIAMETERS (cm) FOR INTERIOR DOUGLAS FIR
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 17.5 cm+ DBH

S I T E S	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	--	18.3	19.6	21.3	23.3	25.5	27.7	29.9	31.9	33.8	35.6	37.1	38.4	39.7	40.7	41.6	42.4	43.1	43.7	44.2
M	--	18.1	19.7	20.5	22.0	23.8	25.5	27.2	28.8	30.2	31.6	32.8	33.8	34.8	35.6	36.3	36.9	37.4	37.9	38.3	38.3	38.3
P	--	--	18.7	19.7	20.9	22.2	23.5	24.8	26.0	27.1	28.1	29.0	29.8	30.5	31.1	31.7	32.2	32.6	32.9	32.9	32.9	33.2

Diameter-Age Curves (DLIM = 17.5 cm+ Dbh) for Interior Spruce by Site Class

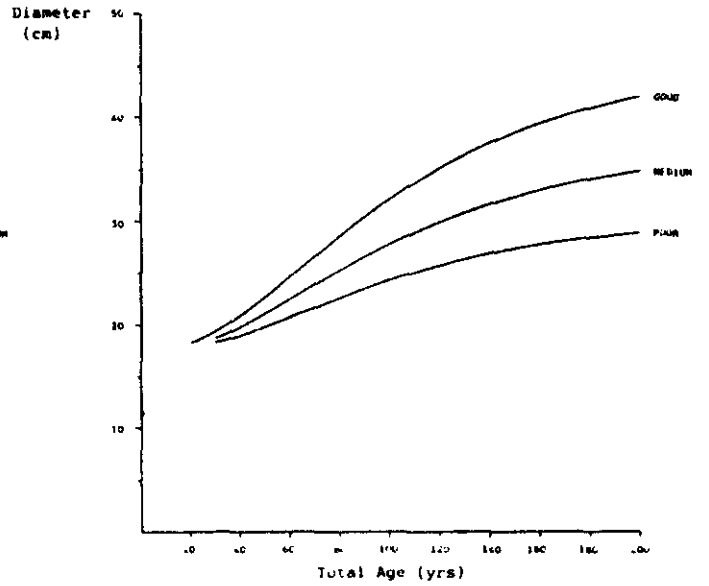
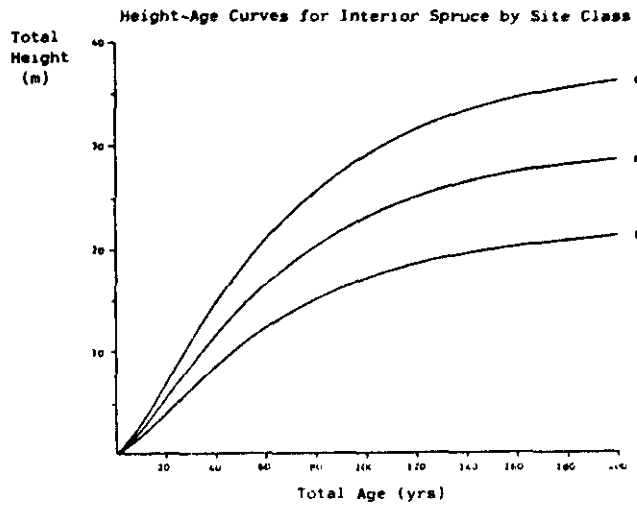


TABLE OF PREDICTED HEIGHTS (m) FOR INTERIOR SPRUCE
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G		2.9	6.9	10.9	14.6	17.9	20.8	23.4	25.6	27.4	29.0	30.3	31.5	32.4	33.2	33.9	34.5	34.9	35.3	35.7
M		2.3	5.5	8.6	11.6	14.1	16.5	18.5	20.3	21.7	23.0	24.1	25.0	25.7	26.4	26.9	27.3	27.7	28.0	28.3	28.5
P		1.7	4.0	6.4	8.6	10.5	12.2	13.7	15.0	16.1	17.0	17.6	18.4	19.0	19.5	19.9	20.2	20.5	20.7	20.9	21.1

TABLE OF PREDICTED DIAMETERS (cm) FOR INTERIOR SPRUCE
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 17.5 cm+ DBH

S I T E S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
	G		--	18.3	19.4	21.0	22.8	24.7	26.7	28.6	30.4	32.1	33.7	35.1	36.4	37.5	38.6	39.4	40.2	40.9	41.5
M		--	--	18.8	19.9	21.2	22.6	24.0	25.3	26.6	27.8	28.9	29.9	30.8	31.6	32.3	33.0	33.5	34.0	34.4	34.8
P		--	--	18.4	19.1	19.9	20.8	21.7	22.6	23.5	24.3	25.0	25.7	26.3	26.8	27.3	27.7	28.0	28.3	28.6	28.9

Diameter-Age Curves (DLIM = 17.5 cm. Dbh) for Interior Balsam (True Fir) by Site Class

Height-Age Curves for Interior Balsam (True Fir) by Site Class

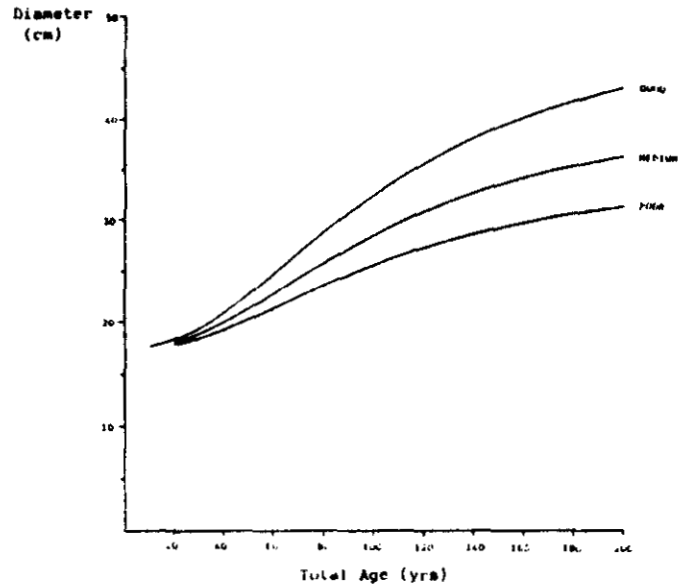
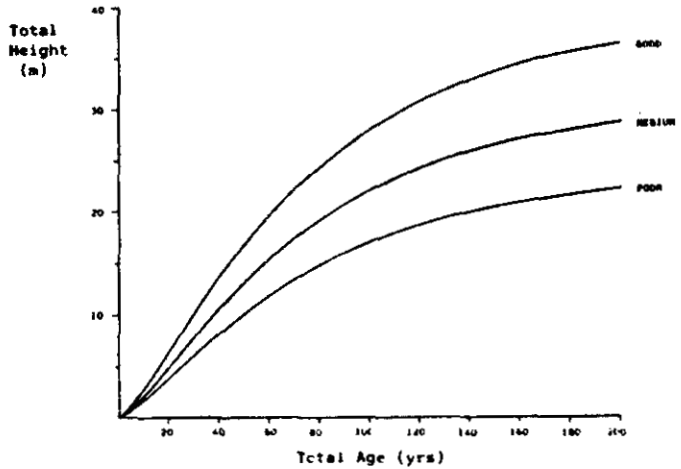


TABLE OF PREDICTED HEIGHTS (m) FOR INTERIOR BALSAM (TRUE FIR)
GOOD - MEDIUM - POOR - SITE CLASSES

S I T E	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	2.8	6.4	10.1	13.6	16.7	19.6	22.1	24.3	26.3	28.0	29.5	30.8	31.8	32.8	33.7	34.4	35.0	35.5	36.0	36.4
M	2.2	5.0	7.9	10.7	13.1	15.4	17.4	19.1	20.7	22.0	23.2	24.2	25.1	25.8	26.5	27.0	27.5	27.9	28.3	28.6		
P	1.7	3.9	6.1	8.2	10.2	11.9	13.4	14.8	16.0	17.0	17.9	18.7	19.4	19.9	20.4	20.9	21.3	21.6	21.8	22.1		

TABLE OF PREDICTED DIAMETERS (cm) FOR INTERIOR BALSAM (TRUE FIR)
GOOD - MEDIUM - POOR - SITE CLASSES - DLIM = 17.5 cm+ DBH

S I T E	C L A S S	Total Age (yrs)	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
		G	17.6	18.3	19.4	21.0	22.8	24.8	26.8	28.8	30.7	32.5	34.1	35.6	37.0	38.2	39.3	40.2	41.1	41.8	42.5	43.1
M	--	18.1	18.9	20.1	21.4	22.8	24.5	25.8	27.2	28.5	29.7	30.8	31.8	32.7	33.5	34.2	34.9	35.4	35.9	36.3		
P	--	17.9	18.5	19.4	20.4	21.4	22.5	23.6	24.6	25.6	26.4	27.3	28.0	28.6	29.2	29.8	30.4	30.8	31.0	31.2		

