

昭45年12月

算指高 概

大平 2号 ヒノキ (無間伐区)

歩道、上の万

計測点 (A, B, C, D) の H				計測点	計測点	計測点	計測点
A	B	C	D	1	2	3	4
1.2	1.5	1.8	2.1	1.2	1.5	1.8	2.1
2.2	2.5	2.8	3.1	2.2	2.5	2.8	3.1
3.2	3.5	3.8	4.1	3.2	3.5	3.8	4.1
4.2	4.5	4.8	5.1	4.2	4.5	4.8	5.1
5.2	5.5	5.8	6.1	5.2	5.5	5.8	6.1
6.2	6.5	6.8	7.1	6.2	6.5	6.8	7.1
7.2	7.5	7.8	8.1	7.2	7.5	7.8	8.1
8.2	8.5	8.8	9.1	8.2	8.5	8.8	9.1
9.2	9.5	9.8	10.1	9.2	9.5	9.8	10.1
10.2	10.5	10.8	11.1	10.2	10.5	10.8	11.1
11.2	11.5	11.8	12.1	11.2	11.5	11.8	12.1
12.2	12.5	12.8	13.1	12.2	12.5	12.8	13.1
13.2	13.5	13.8	14.1	13.2	13.5	13.8	14.1
14.2	14.5	14.8	15.1	14.2	14.5	14.8	15.1
15.2	15.5	15.8	16.1	15.2	15.5	15.8	16.1
16.2	16.5	16.8	17.1	16.2	16.5	16.8	17.1
17.2	17.5	17.8	18.1	17.2	17.5	17.8	18.1
18.2	18.5	18.8	19.1	18.2	18.5	18.8	19.1
19.2	19.5	19.8	20.1	19.2	19.5	19.8	20.1
20.2	20.5	20.8	21.1	20.2	20.5	20.8	21.1
21.2	21.5	21.8	22.1	21.2	21.5	21.8	22.1
22.2	22.5	22.8	23.1	22.2	22.5	22.8	23.1
23.2	23.5	23.8	24.1	23.2	23.5	23.8	24.1
24.2	24.5	24.8	25.1	24.2	24.5	24.8	25.1
25.2	25.5	25.8	26.1	25.2	25.5	25.8	26.1
26.2	26.5	26.8	27.1	26.2	26.5	26.8	27.1
27.2	27.5	27.8	28.1	27.2	27.5	27.8	28.1
28.2	28.5	28.8	29.1	28.2	28.5	28.8	29.1
29.2	29.5	29.8	30.1	29.2	29.5	29.8	30.1
30.2	30.5	30.8	31.1	30.2	30.5	30.8	31.1
31.2	31.5	31.8	32.1	31.2	31.5	31.8	32.1
32.2	32.5	32.8	33.1	32.2	32.5	32.8	33.1
33.2	33.5	33.8	34.1	33.2	33.5	33.8	34.1
34.2	34.5	34.8	35.1	34.2	34.5	34.8	35.1
35.2	35.5	35.8	36.1	35.2	35.5	35.8	36.1
36.2	36.5	36.8	37.1	36.2	36.5	36.8	37.1
37.2	37.5	37.8	38.1	37.2	37.5	37.8	38.1
38.2	38.5	38.8	39.1	38.2	38.5	38.8	39.1
39.2	39.5	39.8	40.1	39.2	39.5	39.8	40.1
40.2	40.5	40.8	41.1	40.2	40.5	40.8	41.1
41.2	41.5	41.8	42.1	41.2	41.5	41.8	42.1
42.2	42.5	42.8	43.1	42.2	42.5	42.8	43.1
43.2	43.5	43.8	44.1	43.2	43.5	43.8	44.1
44.2	44.5	44.8	45.1	44.2	44.5	44.8	45.1
45.2	45.5	45.8	46.1	45.2	45.5	45.8	46.1
46.2	46.5	46.8	47.1	46.2	46.5	46.8	47.1
47.2	47.5	47.8	48.1	47.2	47.5	47.8	48.1
48.2	48.5	48.8	49.1	48.2	48.5	48.8	49.1
49.2	49.5	49.8	50.1	49.2	49.5	49.8	50.1
50.2	50.5	50.8	51.1	50.2	50.5	50.8	51.1
51.2	51.5	51.8	52.1	51.2	51.5	51.8	52.1
52.2	52.5	52.8	53.1	52.2	52.5	52.8	53.1
53.2	53.5	53.8	54.1	53.2	53.5	53.8	54.1
54.2	54.5	54.8	55.1	54.2	54.5	54.8	55.1
55.2	55.5	55.8	56.1	55.2	55.5	55.8	56.1
56.2	56.5	56.8	57.1	56.2	56.5	56.8	57.1
57.2	57.5	57.8	58.1	57.2	57.5	57.8	58.1
58.2	58.5	58.8	59.1	58.2	58.5	58.8	59.1
59.2	59.5	59.8	60.1	59.2	59.5	59.8	60.1
60.2	60.5	60.8	61.1	60.2	60.5	60.8	61.1
61.2	61.5	61.8	62.1	61.2	61.5	61.8	62.1
62.2	62.5	62.8	63.1	62.2	62.5	62.8	63.1
63.2	63.5	63.8	64.1	63.2	63.5	63.8	64.1
64.2	64.5	64.8	65.1	64.2	64.5	64.8	65.1
65.2	65.5	65.8	66.1	65.2	65.5	65.8	66.1
66.2	66.5	66.8	67.1	66.2	66.5	66.8	67.1
67.2	67.5	67.8	68.1	67.2	67.5	67.8	68.1
68.2	68.5	68.8	69.1	68.2	68.5	68.8	69.1
69.2	69.5	69.8	70.1	69.2	69.5	69.8	70.1
70.2	70.5	70.8	71.1	70.2	70.5	70.8	71.1
71.2	71.5	71.8	72.1	71.2	71.5	71.8	72.1
72.2	72.5	72.8	73.1	72.2	72.5	72.8	73.1
73.2	73.5	73.8	74.1	73.2	73.5	73.8	74.1
74.2	74.5	74.8	75.1	74.2	74.5	74.8	75.1
75.2	75.5	75.8	76.1	75.2	75.5	75.8	76.1
76.2	76.5	76.8	77.1	76.2	76.5	76.8	77.1
77.2	77.5	77.8	78.1	77.2	77.5	77.8	78.1
78.2	78.5	78.8	79.1	78.2	78.5	78.8	79.1
79.2	79.5	79.8	80.1	79.2	79.5	79.8	80.1
80.2	80.5	80.8	81.1	80.2	80.5	80.8	81.1
81.2	81.5	81.8	82.1	81.2	81.5	81.8	82.1
82.2	82.5	82.8	83.1	82.2	82.5	82.8	83.1
83.2	83.5	83.8	84.1	83.2	83.5	83.8	84.1
84.2	84.5	84.8	85.1	84.2	84.5	84.8	85.1
85.2	85.5	85.8	86.1	85.2	85.5	85.8	86.1
86.2	86.5	86.8	87.1	86.2	86.5	86.8	87.1
87.2	87.5	87.8	88.1	87.2	87.5	87.8	88.1
88.2	88.5	88.8	89.1	88.2	88.5	88.8	89.1
89.2	89.5	89.8	90.1	89.2	89.5	89.8	90.1
90.2	90.5	90.8	91.1	90.2	90.5	90.8	91.1
91.2	91.5	91.8	92.1	91.2	91.5	91.8	92.1
92.2	92.5	92.8	93.1	92.2	92.5	92.8	93.1
93.2	93.5	93.8	94.1	93.2	93.5	93.8	94.1
94.2	94.5	94.8	95.1	94.2	94.5	94.8	95.1
95.2	95.5	95.8	96.1	95.2	95.5	95.8	96.1
96.2	96.5	96.8	97.1	96.2	96.5	96.8	97.1
97.2	97.5	97.8	98.1	97.2	97.5	97.8	98.1
98.2	98.5	98.8	99.1	98.2	98.5	98.8	99.1
99.2	99.5	99.8	100.1	99.2	99.5	99.8	100.1
100.2	100.5	100.8	101.1	100.2	100.5	100.8	101.1

708

無間伐区

53番の肉違い
ではないか?

45.12.8

大平第2号キキ

No.

NO	D ₁	D ₂	DM	NO	D ₁	D ₂	DM
1	18.0	17.2	17.60	35	22.0	19.2	20.60
2	21.0	19.8	20.40	36	24.2	23.3	23.75
3	カレ			37	26.8	25.6	26.20
4	19.8	17.4	18.60	38	26.2	19.4	19.80
5				40			
6	19.0	17.8	18.40	42	27.6	27.3	27.45
7	24.8	24.1	24.45	43			
8	15.6	14.6	15.10	45	21.3	18.6	19.95
9	23.8	20.2	22.00	46			
10	19.0	18.6	18.80	47	22.0	19.2	20.60
11	19.6	17.8	18.70	48	21.6	19.6	20.60
12	16.6	15.8	16.20	49	20.2	19.4	19.80
13	20.2	19.2	19.70	50	18.2	16.8	17.50
14	カ	レ		51			
15	18.2	17.6	17.90	52			
16	16.1	14.2	15.15	53	22.0	18.9	不明
17	27.2	27.0	27.10	54	19.2	17.8	18.50
18	24.0	24.0	24.00	55	24.4	23.8	24.10
19	25.2	カレ		57	25.6	23.8	24.30
20				58	23.6	19.6	21.60
22	13.8	13.6	13.70	59	21.2	19.6	19.40
23	19.2	16.3	17.75	60	24.3	22.0	23.75
24	19.8	18.8	19.30	61	15.3	15.2	15.25
26				62	22.8	21.8	22.30
27	21.8	19.8	20.80	64	19.2	19.4	19.30
28	19.8	19.6	19.70	65	17.2	17.2	17.20
29	14.0	13.6	13.80	66	23.2	23.5	23.35
30	19.4	17.2	18.30	67	24.6	23.6	24.10
31	20.6	19.3	19.95	68	23.9	23.2	23.55
32	19.8	18.0	18.90	70	24.8	22.8	23.80
33				71	19.1	17.3	18.25
34	16.6	15.0	15.80	72	カレ		

大平第2号ヒキ

No. _____

NO	D ₁	D ₂	DM	NO	D ₁	D ₂	DM
73	20.0	18.2	19.40	109	23.6	21.4	22.50
74	19.0	17.3	18.15	111	カ	✓	
76	17.8	16.5	17.15	112	15.8	15.6	15.70
77	—	—	—	114	28.0	26.2	27.10
78	18.6	17.2	17.90	116	34.2	32.6	33.40
79	18.6	17.6	18.10	118	16.0	15.0	15.50
80	18.0	16.2	17.10	119	13.2	13.0	13.10
81	16.0	14.6	15.30	120	23.2	22.2	22.70
82	カ	✓	—	122	23.0	20.2	21.60
83	23.8	21.6	22.70	123	16.8	16.5	16.65
85	24.2	22.6	23.40	124	13.8	13.8	13.80
86	17.8	18.2	18.00	125	—	—	—
87	カ	✓	—				
88	16.4	16.8	16.60				
90	—	—	—				
91	—	—	—				
92	28.2	25.4	26.80				
93	21.0	21.3	21.15				
94	カ	✓	—				
95	21.1	20.2	20.65				
96	18.2	17.2	17.70				
98	17.0	15.2	16.10				
99	17.0	16.0	16.50				
100	—	—	—				
101	23.0	21.6	22.30				
102	カ	✓	—				
103	19.0	17.3	18.15				
104	20.2	18.2	19.70				
105	—	—	—				
106	21.8	20.0	20.90				
107	カ	✓	—				
108	カ	✓	—				

太平第2号C1丰(標準木)

No. _____

NO	仰角(+)	俯角(-)	斜距離	h	DM	"
6	49.0°	-5°	9.90m	13.42	18.40	
9	42.0°	-10°	12.30	14.25	22.00	
10	39.0°	-10°	13.30	14.12	18.80	
14		—			—	
17	58.0°	-14.0°	9.40	18.08	27.10	
28	41.0°	-20°	12.20	15.71	19.70	
32	51.0°	-22°	9.40	15.50	18.90	
37	53.0°	-32°	10.50	18.59	26.20	
43	25.0°	-32°	11.40	—	—	
48	41.0°	-26°	12.70	16.70	20.60	
50	29.0°	-23°	13.90	13.73	17.50	
57	30.0°	-24°	15.80	15.97	24.30	
61	32.0°	-30°	12.80	—	15.25	
65	35.0°	-31°	13.20	—	17.20	
76	24.0°	-26°	19.60	17.65	17.15	
80	18.0	-26°	17.70	14.14	17.10	
87		—			—	
92	35.0°	-32°	17.40	20.76	26.80	
94	16.0°	-31°	18.70	—	—	
96	20.0°	-29°	18.30	15.91	17.70	
101	16.0°	-26°	18.50	14.87	22.30	
109	20.0°	-28°	20.30	17.26	22.50	
116	26.0°	-34°	20.70	21.15	33.40	
122	10.0°	-29°	22.20	15.40	21.60	

樹高計算表

場所大平第2号(11号(標準木))測定日 45 12.8

No	斜距離 a	俯角 α	仰角 β	H=A(Cos α tan β +sin α)計算					胸高 m	全長 m	樹高	直径	生長量
				sin α	cos α	tan β	cos α tan β +sin α	Hm					
6	9.90	-5.00	49.00	0.0872	0.9962	1.150	1.14583	1.23283	12.22501	13.41501	13.42	18.4	+0.71
9	12.30	-10.00	42.00	0.1736	0.9848	0.9004	0.88671	1.06031	13.0481	14.25181	14.25	22.0	-0.41
10	13.30	-10.00	39.00	0.1736	0.9848	0.8098	0.79741	0.77101	12.9443	14.12443	14.12	18.8	+1.32
17	9.40	-14.00	58.00	0.2419	0.9103	1.600	1.55248	1.79438	16.86717	18.07717	18.08	27.1	+2.22
28	12.20	-20.00	41.00	0.3420	0.9397	0.86930	0.81688	1.1888	14.50336	15.71336	15.71	19.7	+2.04
32	9.40	-22.00	51.00	0.3746	0.9272	1.235	1.14509	1.51969	14.88508	15.49508	15.50	18.9	+0.58
37	10.50	-32.00	53.00	0.5299	0.8480	1.327	1.12529	1.65519	17.37949	18.58949	18.59	26.2	+0.57
48	12.70	-26.00	41.00	0.4384	0.8988	0.86930	0.78132	1.21972	15.49044	16.70044	16.70	20.6	+1.35
50	13.90	-23.00	29.00	0.3907	0.9205	0.5543	0.51023	0.90093	12.52292	13.73292	13.73	17.5	+1.27
76	19.60	-26.00	24.00	0.4384	0.8988	0.4452	0.40044	0.83854	16.4338	17.64338	17.65	17.2	+3.43
80	17.70	-26.00	18.00	0.4384	0.8988	0.3249	0.29220	0.73421	12.92843	14.13843	14.14	17.1	-0.00
92	17.40	-32.00	35.00	0.5299	0.8480	0.7002	0.59376	1.12366	19.54118	20.76168	20.76	26.8	+2.36
96	18.30	-29.00	20.00	0.4848	0.8746	0.3640	0.31835	0.80315	14.6014	15.90764	15.91	17.7	+0.36
101	18.50	-26.00	16.00	0.4384	0.8988	0.2867	0.25168	0.64608	12.87148	14.08748	14.87	22.3	+1.49
109	20.30	-28.00	20.00	0.4695	0.8829	0.3640	0.32137	0.74087	16.0546	17.26466	17.26	22.5	+1.44
116	20.70	-34.00	26.00	0.5592	0.8290	0.4877	0.44300	0.96350	19.9445	21.15445	21.15	33.4	+0.97
122	22.20	-29.00	10.00	0.4848	0.8746	0.1763	0.15419	0.63599	14.0857	15.39557	15.40	21.6	+1.01
57	15.80	-24.00	30.00	0.4067	0.9135	0.5774	0.52745	0.93415	14.75957	15.96957	15.97	24.3	+0.84

林分幹材積計算表

第2号11号

箇所大平 面積 0.020 調査年月日 45年12月8日

無伐区

直径階 CM	本数	胸高断面 面積 合計 M ²	平均樹高 M	胸高幹形数	幹材積 M ³	備考 N.H
13	4	0.0531	12.93	0.452	0.31033	51.72
14						
15	7	0.1237	13.65	0.441	0.74463	95.55
16	6	0.1206	14.03	0.433	0.73264	84.18
17	8	0.1816	14.40	0.433	1.13231	115.20
18	12	0.3054	14.75	0.425	1.91447	177.00
19	11	0.3119	15.12	0.417	1.96654	166.32
20	7	0.2199	15.47	0.417	1.41857	108.29
21	3	0.1039	15.80	0.409	0.67142	47.40
22	7	0.2661	16.15	0.401	1.72330	113.05
23	5	0.2077	16.50	0.393	1.34683	82.50
24	5	0.2262	16.80	0.393	1.49346	84.00
25						
26	2	0.1062	17.04	0.385	0.69671	34.08
27	3	0.1718	17.68	0.377	1.14510	53.04
28						
29						
30						
31						
32						
33	1	0.0855	19.20	0.353	0.57948	19.20
34						
計	81	2.4866	15.198		15.87579	1231.53
HA当り	本数	胸高断面 面積 M ²	平均樹高 M	平均 胸高直径 CM	幹材積 M ³	
				19.8	1.9407	