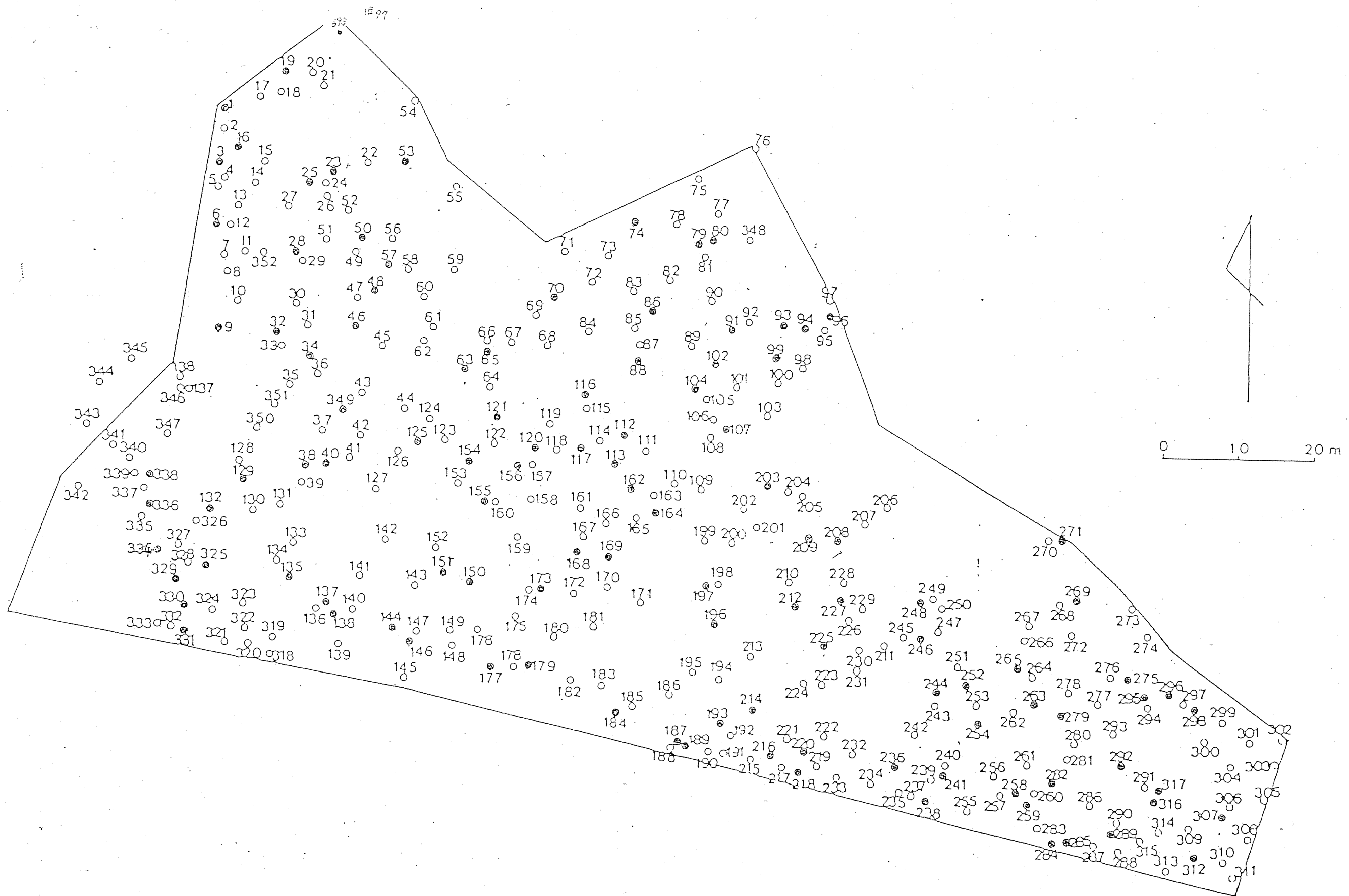
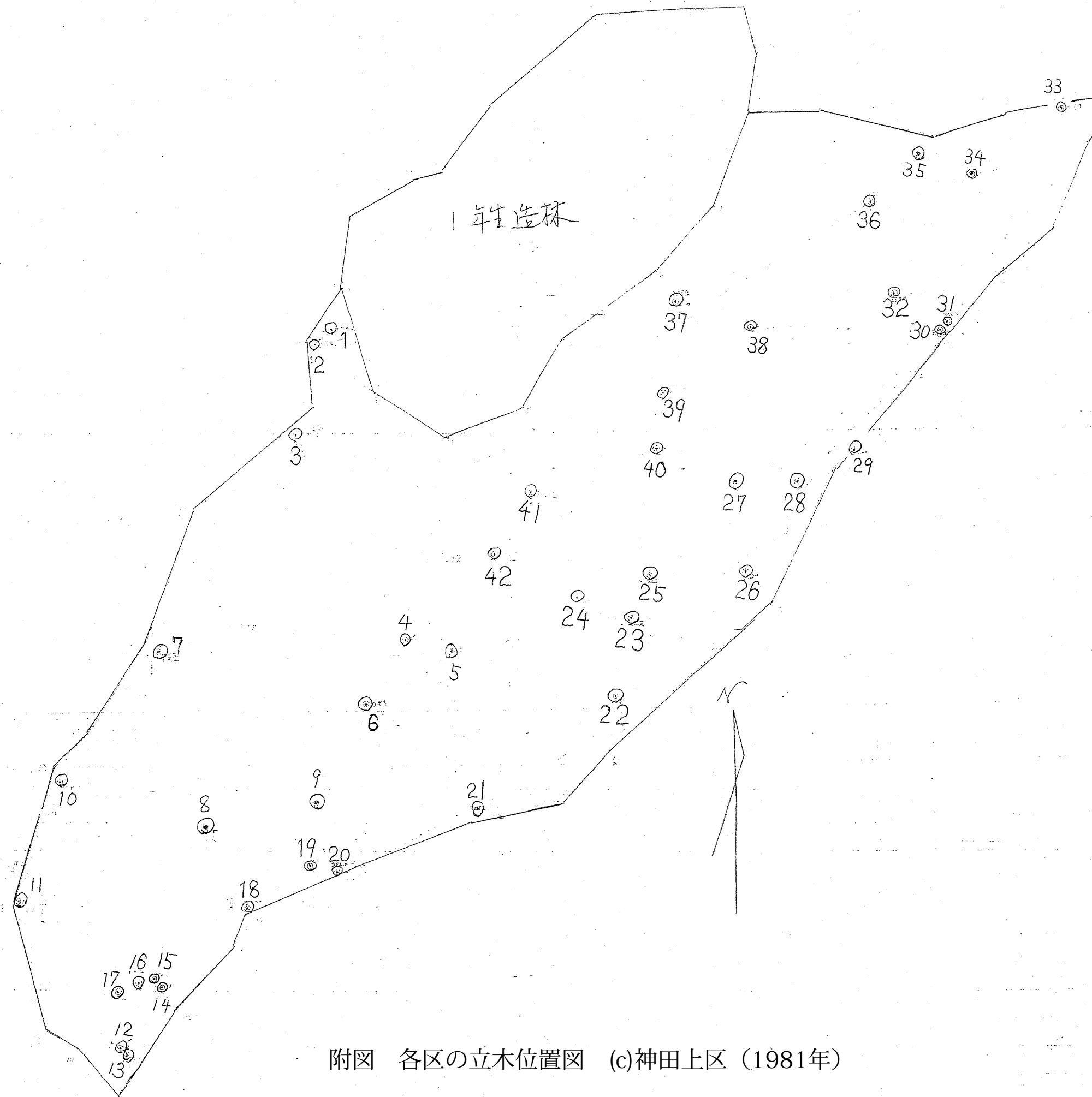


附図 各区の立木位置図 (a) 郷田倉区 (1975年7月)



附図 各区の立木位置図 (b)今澄区 (1985年)



附図 各区の立木位置図 (c)神田上区 (1981年)

附表 毎木データ

データに関する特記事項：

各立木の胸高直径欄に間伐と記した場合、当該個体が前回測定以後その測定回までに間伐されたことを示す。

なお、前後の測定記録では存在や生存が確認できない立木番号の個体が測定された場合がごく稀にあった。また本報告では、前後の測定結果等から異常値や測定ミスだと疑われる測定値についても、記録値に下線を付した上で掲載した。また、幹の先折れや傾斜木化など、前回測定時と比較しての樹高の低下を引き起こしうるような備考記載項目があった場合には、樹高測定値に二重下線を付した。

なお、野帳に記録されている単木ごとの備考の記述内容についても、東京大学演習林毎木調査試験地データベース（UTFEEP）において順次公開していく予定である。

里見重成ら
東京大学千葉演習林のスギ長伐期試験地の成長資料

郷田倉区 面積 1.10 ha なお、1998年に間伐を実施している。

1894 年植栽

胸高直径 (cm)

年度 林齢	1993 100	1999 106	2008 115	2014 121	2018 125		1993 100	1999 106	2008 115	2014 121	2018 125		1993 100	1999 106	2008 115	2014 121	2018 125
立木No.1						No.71	63.60	63.25	67.00	68.25	70.60	No.141	60.30	61.25	68.80	71.15	74.30
2	53.10	55.25	58.20	60.40	62.25	72	51.00	54.25	56.25	57.15	58.65	142	50.50				
3	37.00	間伐				73	42.50	45.25	48.25	48.90	49.70	143	67.80	69.75	74.60	75.95	78.35
4	38.00					74	39.00	39.50	40.55	40.75	41.10	144	32.75	間伐			
5	44.40	47.00	51.65	53.15	56.10	75	47.80	50.00	52.80	53.55	54.65	145					
6	46.75	間伐				76	29.40	間伐				146	41.80	間伐			
7	62.50	間伐				77	42.60	44.00	46.90	48.50	49.80	147	45.40	間伐			
8	62.70	59.75	65.40	66.25	69.20	78	48.70	51.00	55.05	56.55	58.35	148	41.50	間伐			
9	27.25	間伐				79	35.50	間伐				149	57.50	間伐			
10	71.00	間伐				80						150	46.80	間伐			
11						81	41.20	42.00	43.15	43.60	44.60	151	48.70	間伐			
12	45.00	46.50	48.90	50.60	52.65	82	47.80	間伐				152	34.00	間伐			
13	54.60	56.00	58.50	61.20	63.90	83	41.80	42.25	44.75	46.55	47.90	153	41.20	間伐			
14	43.00	42.50	43.75	44.80	45.85	84	56.70	58.50	63.40	66.20	68.55	154	62.20	65.25	69.70	72.75	75.50
15	46.25					85	48.00	49.75	52.10	52.85	53.95	155	26.00	間伐			
16	58.00	59.25	64.65	68.65	71.70	86	51.50	56.75	61.65	65.15	69.80	156	32.00	34.00	37.60	38.70	39.65
17	44.75					87						157	51.90	55.00	56.90	58.45	59.90
18	36.90	間伐				88	52.75	間伐				158	56.40	59.50	62.70	63.30	65.15
19	41.00	40.50	43.95	45.85	48.05	89						159	60.30	62.50	65.75	67.15	69.50
20	51.40	52.00	55.45	56.70	60.15	90	48.10	50.75	53.05	54.50	55.85	160	58.90	60.25	65.15	67.10	69.75
21	45.40	47.25	51.35	53.35	55.80	91						161	40.90	間伐			
22						92	45.25	間伐				162					
23	47.60	47.75	52.10	53.95	56.35	93	62.50	65.50	70.35	72.65	74.25	163	44.00	42.75	46.35	48.10	49.70
24	32.25	間伐				94	74.50	77.75	82.80	85.65	89.25	164	75.00	75.50	80.30	80.20	83.00
25	44.00	49.25	53.10	55.60	58.30	95	43.40	間伐				165	73.00	77.25	82.10	83.50	88.00
26	58.60	60.50	64.70	66.35	68.80	96	40.00	間伐				166	43.40	間伐			
27	34.10	間伐				97	44.00	45.25	48.75	51.15	53.15	167					
28	30.10					98						168	43.80	45.50	47.50	48.75	50.15
29	45.30	44.00	47.35	47.80	49.10	99	67.50	71.50	76.40	76.75	79.40	169	33.75	間伐			
30	45.00	間伐				100	54.90	56.75	61.70	64.15	67.00	170	66.00	65.25	70.30	72.70	74.10
31	36.90	間伐				101	43.40	間伐				171	31.25				
32	29.00	間伐				102	35.50	間伐				172	50.50	51.25	55.30	57.40	59.75
33	57.00	59.00	64.00	65.10	68.25	103	37.25	間伐				173	38.50	間伐			
34	63.10	66.00	70.00	73.25	73.70	104	38.00	39.50	41.00	42.05	43.00	174	47.75	51.25	55.10	57.60	59.75
35	73.00	74.25	78.80	80.10	83.80	105	65.90	67.75	73.80	73.50	75.70	175	47.25	45.75	49.30	49.35	50.40
36	48.30	間伐				106	63.30	64.75	67.90	68.05	69.65	176	63.90	67.50	73.90	75.80	79.45
37	82.50	87.00	94.50	98.30	#####	107						177	48.00	49.25	51.85	53.65	55.65
38	43.30	間伐				108	41.00	42.25	45.10	46.60	47.70	178	44.00	45.00	47.95	49.20	50.95
39	51.50	52.75	55.05	56.50	58.00	109	35.80	間伐				179	35.75	間伐			
40	56.00	間伐				110	46.80	47.50	49.45	50.50	51.70	180	42.10	43.00	45.25	47.00	47.65
41	49.50	51.50	55.10	57.20	60.25	111	45.50	46.25	48.80	49.65	51.15	181	40.00	42.25	45.60	47.30	49.25
42	47.70	50.00	53.85	54.65	57.90	112	42.50	44.75	46.45	48.30	49.60	182	46.50	47.25	49.55	50.05	50.95
43	43.20	間伐				113	48.50	46.25	52.70	54.15	55.55	183	63.90	間伐			
44	52.80	53.00	57.15	58.90	61.50	114	38.90	間伐				184	31.25	間伐			
45	48.70	52.25	54.25	55.05	56.35	115	44.75	50.50	48.65	49.50	51.10	185	47.00	45.75	51.70	53.75	55.50
46	69.50	71.75	77.10	78.70	81.00	116	47.80	47.75	49.35	50.45	51.60	186	31.75	間伐			
47	53.50	56.50	60.70	63.40	65.50	117	48.30	50.50	51.90	52.55	53.30	187	47.60	47.50	50.85	51.75	52.45
48	39.25	間伐				118	34.25	間伐				188	27.75	間伐			
49	49.30	50.50	54.55	56.95	58.95	119	50.30	51.75	54.80	56.70	58.60	189	58.00	60.25	64.90	67.40	69.90
50	58.80	間伐				120	39.00	41.00	45.30	46.75	49.40	190	32.50	間伐			
51						121	27.90	間伐				191	47.35	55.00	58.05	59.80	62.10
52	43.75	間伐				122						192	44.25	45.75	47.55	48.25	49.25
53						123	57.70	59.75	64.45	66.55	68.90	193	24.65				
54	38.20	42.00	43.35	43.40	43.50	124	39.60	間伐				194	40.25	間伐			
55	52.25	55.00	57.30	59.65	61.30	125	46.25	48.00	51.50	53.05	54.20	195	28.50				
56	49.40	50.75	54.60	57.55	60.25	126	32.50	間伐				196	41.50	40.50	44.95	46.15	46.70
57	36.50	間伐				127	39.50	41.25	42.90	43.30	44.55	197	51.50	55.25	59.45	61.80	63.30
58	62.20	65.50	69.70	70.35	73.40	128						198	43.00	46.00	50.00	52.00	53.40
59						129	66.20	66.25	69.70	70.25	72.60	199	54.20	間伐			
60	42.40	間伐				130	47.10	54.75	53.65	54.65	56.75	200	33.50	間伐			
61	43.50	44.00	48.35	51.25	53.50	131	39.50					201	41.00	43.75	47.40	49.30	50.90
62	63.00	63.50	69.90	70.05	72.25	132	43.25	間伐				202	55.40	58.00	62.95	65.70	68.15
63	48.20	50.25	52.80	54.10	56.00	133	80.40	83.50	90.40	91.65	94.00	203	33.00	間伐			
64	61.20					134	55.00	60.25	64.90	69.60	73.25	204	31.25	間伐			
65						135	47.30	48.00	50.65	51.85	53.25	205	45.60	47.50	51.45	53.35	54.75
66	41.50	間伐				136	36.50	間伐				206	32.00	間伐			
67	32.20	間伐				137	68.50	※				207	36.70	38.75	41.80	43.50	43.90
68	36.00	間伐				138	32.75	間伐				208	60.50	63.00	67.10	67.50	69.80
69	48.25	49.75	50.35	50.25	50.40	139	65.50	69.25	74.65	77.35	80.30	209	33.00	間伐			
70	67.50	68.75	75.30	76.80	80.20	140	60.30	63.00	69.85	72.20	75.35	210	38.30	40.00	42.00	43.70	44.20

※ 間伐ではないが、用材目的で伐採

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

郷田倉区		胸高直径																
年度	1993	1999	2008	2014	2018		1993	1999	2008	2014	2018		1993	1999	2008	2014	2018	
林齢	100	106	115	121	125		100	106	115	121	125		100	106	115	121	125	
No211	46.00	47.75	49.25	51.25	52.40	No286	42.30	43.75	46.85	49.50	51.60	No361	53.50	54.75	57.30	57.35	58.60	
212	56.00	※				287	46.25	間伐				362	62.40	67.50	72.35	84.05	75.95	
213	45.50	47.75	48.90	48.50	49.70	288						363	46.50	49.00	49.45	50.10	50.80	
214	34.20	間伐				289	65.00	65.00	65.95	67.25	69.20	364	72.90	78.25	85.00	89.70	93.45	
215	46.50	48.50	53.00	55.35	56.95	290	53.15	54.50	58.40	58.55	59.60	365	53.90	56.75	61.40	61.80	63.75	
216	41.50	43.75	46.65	48.90	50.80	291	52.50	53.50	56.95	58.10	59.60	366	51.10	間伐				
217	41.00	間伐				292	40.90	41.50	43.85	44.45	45.25	367						
218	44.00	47.00	49.05	51.50	52.90	293	59.70	60.50	65.60	68.45	70.15	368	54.75	56.00	60.45	60.35	61.55	
219	36.00	間伐				294	28.90	間伐				369	54.50	55.00	60.35	61.00	64.25	
220	48.25	52.25	57.30	59.95	62.55	295	43.00	44.25	44.50	46.35	47.05	370	45.00	45.00	48.50	50.50	52.30	
221	31.75	間伐				296	29.60	間伐				371	38.75	39.50	41.80	43.00	43.70	
222	26.20	間伐				297						372	57.50	59.50	61.85	66.05	68.15	
223	36.00	36.50	40.00	40.15	40.60	298	56.35	57.75	58.95	59.90	58.90	373	49.25					
224	54.75	57.75	63.60	66.80	69.10	299	46.40	48.50	50.05	51.95	53.50	374	57.75	60.00	62.10	63.90	65.15	
225	67.00	69.50	73.05	73.75	75.85	300	32.30	間伐				375						
226	42.50	間伐				301	42.80	43.00	45.00	45.15	46.00	376	59.30	63.00	64.95	66.90	68.70	
227	42.75	45.00	49.85	51.20	53.30	302	33.30					377	33.60	間伐				
228	38.00	38.75	42.25	43.65	44.75	303	40.90	42.00	43.20	44.50	45.30	378	41.00	間伐				
229	26.50	間伐				304	58.00	60.50	62.20	64.30	64.85	379	41.00	42.50	42.75	44.00	44.45	
230	45.50	47.50	51.25	50.15	50.85	305	56.65	59.25	62.95	64.75	67.30	380	43.00	45.00	45.50	46.55	47.30	
231	22.10	間伐				306	50.00	55.50	52.40	53.45	54.20	381						
232	56.00	58.25	63.95	64.95	66.90	307	58.50	61.25	62.75	65.65	67.05	382	50.30	54.50	57.35	60.55	62.00	
233	51.75	54.75	59.35	59.10	60.70	308	35.25	間伐				383	49.20	間伐				
234	26.50	39.00	42.00	43.20	44.25	309	43.65	44.00	45.75	47.45	48.15	384	45.70	間伐				
235	27.75	間伐				310	50.00	51.50	53.50	55.45	56.60	385	70.30	72.50	75.75	78.65	81.85	
236	45.00	間伐				311	54.00	55.50	56.20	57.85	59.05	386	54.75	57.25	58.00	59.55	60.65	
237	64.40	67.00	74.10	75.30	78.00	312						387	34.25	間伐				
238	42.75	41.00	43.65	44.85	45.70	313	47.25	49.75	53.90	55.70	58.20	388	57.90	61.00	62.90	64.20	66.10	
239	46.10	49.00	53.15	54.80	56.25	314	53.90	55.75	57.15	58.60	59.85	389	47.25	50.00	53.00	54.00	55.15	
240	43.50	47.75	51.00	52.00	52.75	315						390	68.50	68.75	72.10	72.65	73.70	
241	35.50	37.25	40.80	41.80	43.20	316	41.00	42.00	44.90	45.35	46.35	391						
242	44.50	45.80	50.10	50.90	52.50	317	59.10	61.00	64.30	66.00	67.35	392						
243	39.75	45.25	44.15	44.50	45.85	318	47.00	53.50	55.85	57.85	59.65	393			65.50			
244	30.20	間伐				319						394						
245	24.40	間伐				320	49.10	51.75	54.00	55.70	57.25	395						
246						321	37.30	間伐				396						
247	44.10	44.50	49.30	50.35	51.75	322	40.40	間伐				397						
248	42.10	44.75	49.50	49.65	51.20	323	60.60	63.25	65.55	67.65	69.75	398						
249	27.90	間伐				324	42.25	42.50	46.05	45.35	46.20	399						
250	45.00	47.00	51.50	52.10	54.05	325						400	55.50	51.25	58.80	60.30	61.95	
251						326	56.30	59.50	63.05	65.65	68.10	401	48.20	49.75	53.15	53.65	55.45	
252	53.90	56.00	58.95	60.50	62.40	327	40.30	41.75	41.95	43.15	43.70	402	69.00	74.50	73.65	74.60	76.30	
253	27.25	間伐				328	38.60	間伐				403	27.50					
254	30.60	31.75	34.35	34.30	34.80	329	68.00	71.25	79.50	80.75	85.10	404	56.90	61.25	66.05	66.55	69.10	
255	43.70	45.75	50.75	51.10	53.15	330						405	47.20	48.50	52.10	54.05	55.90	
256	60.50	63.00	68.00	67.50	69.30	331	48.15	50.00	51.65	53.20	54.30	406	65.50	67.00	71.85	73.50	75.55	
257	31.90	間伐				332	65.00	68.75	73.00	75.20	77.90	407	44.50	間伐				
258	43.25	44.75	46.60	46.60	47.30	333	46.40	間伐				408	55.50	59.50	63.60	65.10	67.25	
259	54.00	56.00	60.55	61.25	62.90	334	48.70	51.25	53.75	55.45	56.65	409	42.20	間伐				
260	31.50	間伐				335	54.90	57.50	60.05	62.65	64.95	410	40.60					
261	49.00	50.25	53.80	55.25	57.20	336						411	56.75	59.25	62.25	63.90	65.95	
262	41.50	43.25	48.35	49.70	51.75	337	54.75	56.75	59.75	60.90	61.95	412						
263	43.50	43.25	45.65	44.70	45.10	338	49.50	53.75	54.20	58.35	59.15	413	49.00	55.00	52.75	53.95	55.70	
264	41.20	43.00	47.25	49.65	51.35	339	63.00	63.75	68.00	69.90	74.95	414	87.00	89.50	94.00	95.85	98.85	
265	41.75	42.00	43.75	44.30	46.10	340	51.25	51.25	51.80	53.05	53.00	415	55.00	57.00	60.75	62.20	63.35	
266	55.75	57.00	59.50	59.15	60.00	341	50.70	52.25	54.40	57.00	57.65	416	65.90	63.50	66.10	66.60	67.75	
267	40.00	間伐				342	54.40	55.75	57.80	58.80	59.80	417	34.00	間伐				
268	35.10	36.00	37.75	38.35	39.05	343	41.70	間伐				418	48.20	51.75	55.85	57.95	61.10	
269	57.00	60.00	66.00	67.85	71.35	344	54.10	56.35	57.10	57.65	58.60	419	47.65	間伐				
270	49.00	50.25	54.90	56.35	59.45	345	33.70	間伐				420	47.10	50.25	54.40	55.60	56.65	
271	41.60	42.50	44.50	45.65	46.85	346	47.40	49.50	50.50	52.40	54.10	421	35.50	間伐				
272	37.25	39.50	40.05	40.65	40.90	347	63.00	64.00	67.20	69.50	71.70	422	32.50	間伐				
273						348	66.10	69.75	72.50	74.90	78.05	423	40.00	42.50	45.20	47.25	48.40	
274	33.75	間伐				349	31.00	間伐				424	29.40	間伐				
275	46.00	48.50	51.20	53.05	54.70	350	44.70	46.75	48.75	50.30	51.80	425	37.75	38.50	39.85	41.00	41.45	
276	33.30	間伐				351	63.80	68.00	71.45	74.05	74.65	426	51.50	間伐				
277	87.00	87.50	93.50	93.20	96.70	352	41.10	間伐				427	39.00	41.00	42.50	43.55	45.40	
278	44.20	間伐				353	52.70	54.75	57.25	56.85	57.50	428	37.40	39.00	39.75	40.90	41.80	
279	78.00	79.75	88.50	90.00	93.75	354	48.40	間伐				429						
280	45.75	46																

里見重成ら
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郷田倉区		胸高直径															
年度	1993	1999	2008	2014	2018		1993	1999	2008	2014	2018		1993	1999	2008	2014	2018
林齢	100	106	115	121	125		100	106	115	121	125		100	106	115	121	125
No436	64.20	68.50	69.35	71.15	72.90	No511											
437	35.75	36.75	38.75	38.55	38.60	512	52.40	55.50	58.20	59.60	61.55						
438	39.70	間伐				513	61.70	65.25	68.25	69.30	72.05						
439	45.25	47.50	51.15	52.55	53.45	514	50.00	54.25	56.15	57.90	60.55						
440	38.00	間伐				515	37.00	間伐									
441	63.50	65.25	68.65	72.60	74.95	516	40.90	42.50	44.55	45.95	46.80						
442	41.50	43.50	47.05	49.10	50.55	517	41.25	間伐									
443						518	60.60	65.00	67.00	68.90	71.75						
444	34.60	間伐				519	49.00	51.50	54.50	54.90	56.25						
445	40.90	間伐				520	29.90	間伐									
446	39.40	41.00	40.50	41.10	41.20	521	58.75	63.00	65.60	67.05	68.45						
447	42.60	45.00	47.75	50.30	51.85	522	54.20	62.75	57.75	58.40	59.15						
448	55.25	59.00	61.95	64.25	66.35	523	62.40	68.75	72.25	73.30	74.35						
449	56.00	58.00	60.40	63.00	64.35	524	66.20	70.50	72.75	73.55	75.40						
450	70.40	72.00	74.70	76.90	79.90	525	31.00	間伐									
451	40.70	間伐				526	36.20										
452	49.60	53.25	56.80	58.60	60.30	527	32.40	33.75	33.65	33.15	33.45						
453	43.40	44.25	45.50	47.20	48.15	528	42.25	間伐									
454	43.75	44.00	45.20	45.30	45.80	529	50.40	53.75	55.85	56.90	58.85						
455	60.50	62.50	68.30	71.05	75.05	530	46.10	48.75	51.85	55.05	56.00						
456	33.40	34.25				531	42.75	間伐									
457	34.30	間伐				532	37.60	間伐									
458	67.30	70.75	73.70	75.75	79.25	533	52.95	55.50	58.85	60.35	62.90						
459	70.00	70.75				534	25.00	間伐									
460	47.50	49.50	51.60	53.90	55.55	535	32.00	34.75	37.30	38.15	39.95						
461	37.40	間伐				536	30.90	間伐									
462	45.00	46.25	49.30	50.65	48.80	537	49.90	52.75	55.15	57.20	59.25						
463	36.50	37.00	38.05	38.10	38.90	538	63.70	69.00	71.75	73.35	76.20						
464	29.25	間伐				539	31.75	間伐									
465	41.85	45.00	47.15	50.65	53.10	540	28.50	間伐									
466						541	23.30										
467	33.15	34.25	35.10	35.75	36.35	542	57.80	61.50	63.85	64.65	67.30						
468	36.75	37.50	39.40	41.25	41.85	543	56.50	62.50	64.50	65.40	68.20						
469	34.25	間伐				544	23.80										
470	58.50	64.00	66.55	69.05	72.65	545											
471						546	38.00	41.50	43.25	45.60	47.05						
472	39.10	43.50	45.75	46.80	48.70	547	28.75	間伐									
473	32.60	間伐				548	51.75	56.50	60.15	62.10	65.70						
474	36.20	間伐				549	54.75	間伐									
475	58.00	64.75	68.15	69.90	73.00	550	58.10	間伐									
476	50.75	53.75	54.25	55.90	57.60	551	49.50	間伐									
477	52.40	56.25	59.15	62.35	65.90	552	35.50	間伐									
478	29.50	間伐				553											
479	46.20	間伐				554	37.00	間伐									
480	45.25	48.75	50.25	53.35	54.25	555	50.50	51.75	54.25	55.60	57.50						
481	61.90	66.75	70.25	74.20	79.50	556	40.00	42.25	45.85	47.80	50.45						
482	43.00	間伐				557											
483	69.20	74.50	75.25	78.00	85.80	558											
484	42.80	44.25	44.90	46.70	48.40	559											
485	44.50	間伐				560											
486	37.20	間伐				561	61.00	64.25	69.35	70.95	74.50						
487	62.70	67.75	70.65	71.85	74.20	562	25.00	間伐									
488	33.00	間伐															
489	36.25	間伐															
490	40.00	間伐															
491	39.00	41.50	43.05	45.10	46.60												
492	23.00																
493	67.50	70.50	72.80	76.25	80.65												
494	60.00	62.50	63.30	66.90	71.35												
495	39.50	41.75	42.80	44.45	45.45												
496	57.00	60.50	63.75	65.95	67.65												
497	31.10	間伐															
498																	
499	39.40	40.50	40.40	39.80	39.90												
500																	
501	46.30	間伐															
502	37.50	40.50	42.80	43.50	44.85												
503	56.50	60.50	61.30	62.85	64.55												
504	54.60	57.50	58.50	59.75	61.55												
505	42.00	47.00	43.00	43.30	43.35												
506	50.60	54.00	55.00	56.60	57.95												
507	49.20	52.00	53.65	56.05	58.25												
508	50.50	52.75	53.35	54.65	56.10												
509	53.20	56.00	57.45	59.15	60.95												
510	30.70	間伐															

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

郷田倉区 面積 1.10 ha なお、1998年に間伐を実施している。
 1894 年植栽

樹高 (m)

年度 林齢	1993 100	1999 106	2008 115	2014 121	2018 125		1993 100	1999 106	2008 115	2014 121	2018 125		1993 100	1999 106	2008 115	2014 121	2018 125
立木No.1						No.71	27.5	34.77	36.7	38.4	39.7	No.141	40.1	37.18	38.1	39.7	40.3
2	26.5	28.90	29.0	30.2	31.2	72	29.0	30.40	31.7	31.7	33.9	142	35.7				
3	21.6					73	28.4	29.40	30.1	31.5	32.7	143	33.0	35.59	36.4	37.7	41.5
4	27.6					74	<u>23.9</u>	24.59	25.4	27.1	28.4	144	32.7				
5	<u>23.9</u>	27.19	26.8	28.4	29.3	75	30.8	30.60	32.3	33.7	34.0	145					
6	<u>23.1</u>					76	<u>22.5</u>					146	28.5				
7	28.5					77	30.3	30.02	31.2	31.7	32.7	147	29.0				
8	28.9	30.38	30.4	32.6	33.4	78	30.9	31.11	32.6	33.9	35.1	148	28.0				
9	<u>24.4</u>					79	27.4					149	35.9				
10	27.5					80						150	31.9				
11						81	<u>26.0</u>	25.14	25.8	26.7	27.7	151	<u>27.1</u>				
12	30.0	28.17	27.7	29.0	31.0	82	26.8					152	32.0				
13	31.0	30.53	31.3	32.0	33.0	83	<u>27.5</u>	28.05	28.9	31.0	30.5	153	35.3				
14	<u>31.5</u>	28.28	28.0	28.5	28.7	84	22.5	28.72	29.2	31.7	33.0	154	32.0	37.97	39.6	40.8	41.9
15	26.1					85	30.1	29.64	31.1	32.0	33.3	155	29.5				
16	30.0	30.88	30.6	32.5	33.6	86	24.4	29.45	30.4	31.7	33.1	156	31.1	31.96	31.8	32.5	34.3
17	27.5					87						157	34.5	34.61	35.7	37.0	38.5
18	28.0					88	<u>29.9</u>					158	34.8	35.18	35.3	37.0	37.7
19	28.4	28.07	28.0	29.5	29.3	89						159	35.4	36.08	37.0	38.4	39.3
20	36.3	33.24	32.9	34.8	35.6	90	28.6	30.23	31.0	32.6	33.4	160	35.1	35.80	36.5	37.7	38.0
21	<u>33.3</u>	32.36	31.0	32.8	33.1	91						161	39.0				
22						92	23.4					162					
23	26.1	31.21	32.2	33.0	33.9	93	30.7	31.01	32.0	33.5	34.2	163	32.8	34.67	32.7	36.6	37.2
24	<u>25.5</u>					94	32.5	36.66	36.0	38.9	39.4	164	<u>44.6</u>	40.02	41.6	42.2	43.0
25	<u>33.0</u>	32.51	33.7	34.4	36.0	95	23.7					165	42.0	40.04	40.0	42.7	43.0
26	31.5	33.73	34.1	35.8	36.3	96	<u>24.6</u>					166	31.1				
27	27.4					97	28.9	31.89	32.9	34.2	35.2	167					
28	<u>29.4</u>					98						168	<u>25.9</u>	33.71	34.2	35.1	35.3
29	31.0	29.41	29.5	31.0	32.4	99	33.7	34.77	35.4	37.0	38.4	169	29.3				
30	<u>31.9</u>					100	25.6	30.89	29.8	32.6	33.9	170	35.7	33.84	35.8	37.7	36.8
31	<u>29.9</u>					101	25.0					171	30.3				
32	27.4					102	<u>27.4</u>					172	30.8	31.88	33.1	35.2	36.0
33	<u>35.8</u>	34.20	34.6	35.9	36.5	103	32.9					173	29.4				
34	33.0	35.90	38.3	38.1	38.8	104	30.2	29.43	30.5	31.5	32.8	174	35.9	34.82	35.7	37.5	38.1
35	<u>32.0</u>	31.87	<u>36.7</u>	33.2	35.3	105	30.6	33.36	34.3	36.2	37.4	175	25.9	32.00	33.4	34.8	35.0
36	29.5					106	29.2	31.13	32.3	33.7	34.6	176	<u>43.6</u>	38.31	39.5	41.0	41.6
37	37.0	37.19	37.7	40.3	40.7	107						177	32.7	35.85	37.4	38.4	39.6
38	32.9					108	25.0	30.89	30.7	32.6	33.0	178	38.7	35.27	36.0	37.8	38.9
39	32.9	29.93	32.0	33.7	34.4	109	34.3					179	35.8				
40	25.9					110	30.6	31.28	32.3	33.9	35.6	180	32.0	33.48	36.7	37.0	34.7
41	<u>35.0</u>	30.49	31.7	32.3	33.0	111	28.6	31.51	32.4	33.6	35.0	181	<u>32.3</u>	34.69	34.9	35.1	37.8
42	30.4	31.81	33.7	33.8	35.6	112	30.7	31.42	31.9	34.5	35.5	182	30.7	36.78	37.2	38.7	40.5
43	<u>24.3</u>					113	<u>31.3</u>	32.43	33.7	35.6	36.9	183	31.1				
44	<u>27.7</u>	29.81	30.4	31.4	32.4	114	<u>29.3</u>					184	30.9				
45	<u>34.9</u>	29.27	29.0	30.3	33.8	115	30.8	32.58	33.5	34.5	35.3	185	35.8	36.15	37.1	38.6	39.9
46	32.4	34.06	34.2	35.8	36.8	116	<u>27.9</u>	33.15	33.7	34.8	35.8	186	26.8				
47	<u>39.8</u>	34.67	34.9	36.8	37.8	117	28.1	32.20	32.6	34.2	35.2	187	28.5	33.44	33.7	35.5	36.6
48	<u>30.9</u>					118	<u>28.3</u>					188	25.3				
49	28.9	33.14	33.4	35.3	36.6	119	33.0	34.51	36.8	37.0	38.5	189	35.5	33.76	33.5	37.0	37.7
50	<u>33.0</u>					120	<u>27.1</u>	30.87	31.3	31.9	33.1	190	<u>31.2</u>				
51						121	25.9					191	36.2	35.45	35.7	38.0	39.3
52	28.9					122						192	31.5	33.35	34.5	34.7	35.9
53						123	32.2	34.03	35.2	36.7	37.9	193	25.4				
54	32.7	31.64	<u>19.0</u>	21.0	22.0	124	27.5					194	<u>30.1</u>				
55	32.5	35.11	33.9	36.7	37.5	125	31.1	34.02	37.3	36.3	37.3	195	26.7				
56	31.4	31.56	32.0	33.7	33.9	126	<u>29.3</u>					196	<u>31.7</u>	32.05	31.7	33.0	33.5
57	32.4					127	33.1	30.39	33.3	33.5	35.8	197	30.0	30.93	34.7	34.2	34.8
58	38.8	37.57	37.0	39.8	39.6	128						198	<u>29.8</u>	30.72	30.3	33.3	34.0
59						129	32.8	34.52	34.5	36.9	38.6	199	<u>24.9</u>				
60	30.0					130	31.5	32.56	35.4	35.8	37.0	200	<u>32.8</u>				
61	<u>32.0</u>	31.82	32.1	33.3	33.9	131	<u>26.9</u>					201	<u>33.9</u>	34.13	34.2	35.5	36.2
62	<u>27.0</u>	34.22	34.5	36.7	37.2	132	<u>33.5</u>					202	32.7	33.01	34.2	35.4	36.0
63	32.9	33.27	32.4	34.1	36.2	133	35.4	38.57	<u>43.9</u>	41.1	<u>42.0</u>	203	31.7				
64	30.4					134	<u>31.2</u>	36.27	38.0	38.5	39.8	204	<u>25.3</u>				
65						135	31.8	34.85	35.5	36.8	37.0	205	27.3	31.01	31.4	33.9	34.8
66	<u>33.0</u>					136	28.0					206	<u>24.4</u>				
67	<u>31.5</u>					137	40.0					207	26.7	26.80	27.1	29.3	30.5
68	30.0					138	31.3					208	<u>22.3</u>	30.67	31.4	34.4	35.3
69	33.0	31.00	30.6	32.3	32.8	139	<u>42.0</u>	35.68	37.3	38.0	39.6	209	30.2				
70	31.9	33.68	34.7	36.4	36.6	140	32.3	35.13	36.8	39.8	38.2	210	25.7	29.18	29.5	31.7	32.0

里見重成ら
東京大学千葉演習林のスギ長伐期試験地の成長資料

郷田倉区		樹高															
年度	1993	1999	2008	2014	2018		1993	1999	2008	2014	2018		1993	1999	2008	2014	2018
林齢	100	106	115	121	125		100	106	115	121	125		100	106	115	121	125
No211	24.6	26.65	27.7	29.4	30.3	No286	32.0	34.04	33.9	36.6	35.5	No361	35.6	35.30	36.1	38.8	37.8
212	<u>35.9</u>					287	32.8					362	35.1	37.21	38.8	40.9	39.8
213	35.7	33.83	<u>20.6</u>	23.3	24.4	288						363	35.8	34.74	35.0	36.5	36.4
214	37.4					289	34.5	36.80	40.3	39.7	38.8	364	39.8	39.76	40.1	42.6	42.6
215	37.4	33.18	33.7	35.9	36.3	290	33.2	35.11	37.2	37.6	38.0	365	36.5	36.26	38.2	39.2	39.0
216	<u>31.9</u>	29.96	30.9	31.5	32.1	291	34.0	34.43	39.8	37.2	36.3	366	30.6				
217	<u>27.7</u>					292	34.8	32.24	32.5	38.0	32.7	367					
218	<u>25.7</u>	27.46	27.6	29.2	29.2	293	36.9	37.48	38.6	40.0	39.2	368	34.5	35.04	35.7	37.4	<u>35.2</u>
219	<u>31.9</u>					294	<u>26.7</u>					369	32.7	34.08	34.7	36.3	35.5
220	28.9	28.73	29.0	31.2	32.0	295	31.6	34.36	35.4	36.5	36.6	370	31.7	31.37	33.2	36.1	35.1
221	27.2					296	24.5					371	30.8	30.21	30.7	32.6	32.5
222	30.9					297						372	32.1	35.68	37.4	39.0	38.0
223	33.4	28.12	28.0	29.4	30.3	298	33.7	34.03	34.6	36.3	36.1	373	29.9				
224	31.8	27.96	29.2	30.1	31.0	299	<u>45.0</u>	34.68	36.2	36.9	35.5	374	31.9	34.38	35.2	37.2	36.3
225	28.8	27.72	27.9	28.8	29.6	300	34.7					375					
226	27.8					301	30.4	31.82	33.7	34.1	32.5	376	35.5	36.16	38.4	40.0	40.1
227	35.6	27.99	29.1	30.7	31.3	302	28.4					377	26.7				
228	30.7	28.39	30.1	31.6	31.6	303	31.8	32.56	33.7	34.9	35.0	378	30.1				
229	<u>27.6</u>					304	35.6	34.40	37.3	37.6	37.8	379	39.0	32.84	33.2	34.4	32.5
230	30.6	29.44	28.7	31.7	33.4	305	34.1	36.22	37.4	38.6	38.6	380	31.1	32.98	33.5	34.5	34.6
231	18.0					306	33.2	34.21	34.8	35.9	37.0	381					
232	33.3	32.22	33.0	34.0	34.5	307	33.7	34.96	37.5	37.0	37.8	382	34.1	34.29	33.9	36.6	36.1
233	30.8	30.68	30.5	32.3	32.8	308	<u>29.6</u>					383	35.2				
234	32.5	29.31	30.8	32.4	33.0	309	29.2	31.06	33.2	33.8	34.2	384	31.9				
235	28.9					310	29.4	32.60	34.0	35.4	35.8	385	38.2	38.44	40.6	41.7	41.7
236	37.0					311	27.2	31.92	33.0	34.5	34.2	386	34.3	34.29	35.2	37.2	36.4
237	42.0	34.35	35.6	36.8	37.0	312						387	30.6				
238	33.0	30.68	32.1	32.4	33.8	313	28.5	32.73	34.9	35.9	36.0	388	32.8	35.58	36.3	36.9	38.3
239	39.0	35.18	35.8	37.7	38.9	314	31.4	33.51	35.2	36.5	36.7	389	33.9	34.85	36.4	36.6	37.5
240	35.0	31.94	32.2	33.5	34.9	315						390	36.0	37.41	38.3	40.0	39.7
241	<u>38.5</u>	27.43	28.8	31.8	31.9	316	28.8	31.63	34.0	35.3	35.2	391					
242	34.0	31.60	31.0	33.5	33.9	317	33.0	35.23	37.2	38.0	38.0	392					
243	34.0	31.02	31.3	33.1	33.7	318	26.5	34.72	36.0	36.6	36.9	393					
244	30.5					319						394					
245	30.0					320	30.8	32.37	32.3	33.9	33.5	395					
246						321	29.1					396					
247	32.9	34.47	33.9	36.1	37.1	322	27.7					397					
248	34.7	34.82	34.8	36.0	36.4	323	31.9	33.76	35.3	36.1	36.2	398					
249	34.0					324	25.7	28.84	31.4	31.7	32.6	399					
250	34.0	30.13	29.9	31.8	32.4	325						400	34.5	36.24	37.0	38.5	38.0
251						326	28.3	31.17	31.3	32.9	33.7	401	29.7	34.60	34.5	35.9	35.6
252	34.8	33.00	32.9	<u>34.5</u>	34.4	327	27.3	30.34	31.6	33.3	33.8	402	35.6	37.20	38.8	39.6	40.0
253	<u>29.3</u>					328	<u>29.3</u>					403	22.5				
254	32.6	30.46	29.5	31.8	32.4	329	31.5	34.14	35.6	36.6	37.0	404	33.2	34.33	35.0	36.6	36.4
255	34.5	33.47	32.6	36.3	36.2	330						405	31.7	32.04	33.7	34.4	33.6
256	35.3	35.49	36.1	37.3	38.2	331	<u>27.8</u>	31.52	33.7	34.1	33.9	406	32.2	33.43	32.6	37.5	37.6
257	32.1					332	30.7	34.13	38.1	36.6	37.1	407	32.6				
258	<u>35.1</u>	34.20	35.5	36.3	37.7	333	<u>29.5</u>					408	35.2	35.50	35.9	37.7	38.5
259	34.6	34.60	35.3	37.3	37.7	334	31.3	32.67	34.3	36.0	36.5	409	32.9				
260	<u>28.6</u>					335	31.1	34.35	35.7	37.9	37.8	410	<u>24.7</u>				
261	36.1	31.59	33.3	35.3	35.8	336						411	36.2	37.10	39.4	40.0	39.8
262	34.2	30.59	31.3	33.0	34.1	337	33.0	34.45	35.1	36.0	38.3	412					
263	32.7	31.27	31.7	33.3	33.3	338	<u>31.4</u>	32.48	32.8	34.9	35.2	413	<u>36.1</u>	38.52	39.9	41.4	41.3
264	38.9	33.48	34.8	35.8	37.6	339	32.0	33.22	33.1	34.9	36.3	414	39.0	40.33	42.4	43.8	42.9
265	34.4	33.22	35.1	35.7	36.7	340	29.6	30.97	33.0	34.8	<u>34.2</u>	415	33.9	35.83	36.3	37.4	38.0
266	30.6	33.25	34.2	35.4	35.3	341	31.5	33.93	34.7	35.8	37.0	416	35.0	36.48	40.0	37.4	38.2
267	27.3					342	28.7	32.54	33.4	35.2	35.8	417	32.7				
268	34.3	33.53	36.3	36.2	37.8	343	30.6					418	39.0	35.78	36.0	36.6	36.8
269	36.5	36.95	39.3	39.9	40.6	344	30.8	29.62	32.3	33.0	35.1	419	46.5				
270	37.4	35.76	36.4	38.5	37.2	345	27.0					420	42.0	35.48	35.0	35.7	35.3
271	37.3	35.12	35.4	38.2	38.8	346	31.8	34.85	33.5	35.1	36.2	421	30.4				
272	37.4	32.69	37.9	37.5	36.3	347	31.0	37.33	37.4	40.0	39.7	422	35.5				
273						348	32.1	34.39	35.2	35.8	<u>35.8</u>	423	36.0	34.44	34.0	35.3	35.2
274	<u>33.6</u>					349	24.5					424	<u>29.4</u>				
275	40.3	34.69	34.7	36.8	37.6	350	26.8	32.36	33.7	34.5	35.3	425	34.9	34.42	34.0	35.1	34.9
276	35.6					351	38.5	37.14	39.8	39.0	39.5	426	36.2				
277	32.0	40.58	41.6	43.2	42.6	352	43.5					427	34.7	32.84	33.4	34.5	35.1
278	30.4					353	31.2	34.68	35.6	35.8	35.7	428	35.9	31.12	31.6	32.5	32.9
279	30.8	40.63	41.1	42.9	42.6	354	<u>34.7</u>					429					
280	27.8	30.81	32.8	34.8	<u>34.6</u>	355						430	35.5	34.71	36.9	36.3	36.9
281	30.9					356	32.2	32.80	33.0	35.3	34.8	431	35.9	37.21	38.0	39.4	41.1
282	35.4					357	32.7	32.82	33.7	36.0	35.9	432	31.9	35.57	34.7	36.6	36.3
283	37.8	35.31	35.9	37.6	37.5	358	32.8	31.02	30.2	32.4	33.2	433	31.0	31.80	32.6	33.8	34.4
284	36.2	39.05	40.0	41.2	41.3	359	29.9					434	33.8	36.29	37.6	39.2	38.4
285	31.6					360	<u>33.9</u>	33.31	33.4	34.6	35.1	435	29.1	34.85	35.7	36.5	36.5

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

郷田倉区 樹高											
年度	1993	1999	2008	2014	2018		1993	1999	2008	2014	2018
林齢	100	106	115	121	125		100	106	115	121	125
No436	34.5	36.19	36.5	38.5	38.6	No511					
437	29.2	29.56	30.0	31.1	31.6	512	33.9	34.65	35.0	36.9	36.2
438	38.0					513	31.8	38.01	37.8	39.7	39.8
439	33.0	36.77	37.0	37.9	36.7	514	31.7	34.92	34.4	36.2	36.2
440	29.8					515	29.6				
441	37.0	37.35	38.2	39.2	39.0	516	27.4	28.30	28.4	30.1	30.0
442	26.9	34.55	34.0	36.6	36.7	517	21.5				
443						518	34.5	34.45	34.5	36.0	36.0
444	31.5					519	30.0	31.45	31.9	33.2	33.1
445	34.4					520	26.4				
446	<u>44.0</u>	32.97	<u>32.7</u>	33.9	35.5	521	32.1	34.81	36.5	37.2	37.0
447	34.5	35.70	37.3	38.3	37.6	522	33.9	34.50	35.3	37.3	37.4
448	35.0	37.15	38.0	39.3	40.2	523	35.2	35.41	36.0	37.8	37.2
449	36.0	36.35	38.1	<u>39.7</u>	40.8	524	34.0	35.61	36.4	37.8	37.8
450	39.0	38.15	39.8	41.2	39.9	525	<u>28.4</u>				
451	33.5					526	<u>27.6</u>				
452	33.4	35.27	37.3	38.3	38.8	527	27.3	27.48	27.2	29.3	<u>28.0</u>
453	36.4	33.80	34.8	36.8	35.0	528	<u>29.5</u>				
454	33.5	33.81	36.9	36.9	36.7	529	27.3	31.63	31.8	33.1	33.2
455	34.0	37.72	37.3	39.9	39.5	530	27.8	33.28	33.1	35.1	34.3
456	34.5	33.46				531	31.0				
457	36.4					532	29.5				
458	47.0	40.47	41.8	43.4	42.9	533	38.4	33.15	32.7	34.9	34.7
459	40.0	36.26				534	<u>22.9</u>				
460	34.0	36.32	36.7	37.7	37.9	535	31.4	29.63	29.0	30.0	30.7
461	33.0					536	27.9				
462	40.7	34.11	33.4	36.4	<u>35.5</u>	537	25.5	25.96	25.7	27.6	28.0
463	<u>33.8</u>	32.37	30.3	32.4	<u>32.2</u>	538	27.4	33.66	34.0	35.6	35.3
464	32.3					539	<u>32.9</u>				
465	30.9	32.29	32.9	34.1	33.8	540	33.9				
466						541	24.4				
467	31.0	29.84	30.7	32.4	32.8	542	<u>38.3</u>	33.38	34.5	35.4	35.3
468	28.0	30.16	29.9	32.1	32.2	543	33.9	31.77	31.9	33.5	33.5
469	30.9					544	34.8				
470	35.0	31.47	32.0	34.1	33.8	545					
471						546	36.3	31.68	33.3	34.1	33.6
472	<u>39.9</u>	31.11	31.4	32.5	33.3	547	30.0				
473	25.5					548	26.2	32.64	31.0	32.4	31.9
474	32.4					549	31.3				
475	30.9	32.38	32.6	34.8	35.8	550	31.4				
476	39.8	35.58	37.1	38.0	38.1	551	<u>29.5</u>				
477	43.3	38.27	38.1	40.7	41.8	552	26.7				
478	35.3					553					
479	<u>32.9</u>					554	26.8				
480	42.3	34.40	36.3	37.2	37.9	555	30.8	29.71	28.8	31.6	31.1
481	36.8	33.48	33.8	35.9	35.9	556	<u>28.9</u>	31.13	30.7	33.0	32.8
482	38.8					557					
483	36.9	37.03	37.2	38.7	39.4	558					
484	<u>28.9</u>	28.88	30.0	31.3	31.3	559					
485	31.9					560					
486	<u>29.1</u>					561	29.0	38.70	38.9	40.0	41.3
487	44.6	36.74	37.0	39.0	39.1	562	25.0				
488	33.3										
489	32.9										
490	<u>34.4</u>										
491	<u>43.3</u>	30.05	28.7	30.0	29.5						
492	<u>28.4</u>										
493	35.0	35.20	37.2	37.6	38.3						
494	35.0	33.92	34.4	36.4	36.8						
495	31.1	32.70	34.2	36.4	35.5						
496	33.9	34.61	35.8	37.8	37.9						
497	<u>33.0</u>										
498											
499	28.9	30.07	<u>31.0</u>	31.6	31.9						
500											
501	<u>33.5</u>										
502	31.0	31.21	31.5	32.4	32.7						
503	29.8	31.32	31.5	32.9	32.7						
504	32.5	34.09	34.0	35.7	35.8						
505	30.0	30.94	31.4	33.0	33.2						
506	30.7	32.73	33.8	35.1	35.2						
507	31.7	33.17	33.4	34.7	34.7						
508	<u>30.7</u>	32.80	32.9	35.5	34.7						
509	34.5	33.72	34.6	35.8	36.0						
510	29.0										

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 面積 0.81 ha
 1859 年植栽

胸高直径 (cm)

年度 林齢	1980 122	2008 150	2013 155	2018 160		1980 122	2008 150	2013 155	2018 160		1980 122	2008 150	2013 155	2018 160
立木No.1	24.6				No.71	74.0	83.00	83.65	87.25	No.141	59.7	70.90	72.65	75.90
2	69.5				72	41.4	49.50	53.25	55.25	142	91.0	76.15	78.15	81.05
3	39.0				73	53.6	59.50	62.50	64.30	143	62.2	75.25	76.75	81.70
4	46.2	47.50	48.55	48.70	74	50.6				144	33.2			
5	50.4	53.40	54.15	53.90	75	63.0	71.00	71.40	75.15	145	72.2	80.00	82.35	85.70
6	42.0				76	75.8	91.00	91.10	95.60	146	36.9			
7	48.0	55.40	56.55	56.45	77	60.8	70.00	72.25	74.15	147	51.2	61.25	62.35	64.90
8	61.0	66.75	68.00	69.50	78	43.6	55.50	58.30	57.60	148	56.5	65.65	67.20	69.70
9	71.0				79	43.4				149	40.3			
10	77.8	92.50	93.35	96.35	80	58.4				150	42.0			
11	59.0	65.80	68.15	70.15	81	43.6	51.00	53.40	56.45	151	30.0			
12	56.0	61.00	62.55	64.10	82	62.4	68.25	69.60	71.50	152	43.3			
13	54.0	60.55	62.00	64.75	83	41.4				153	61.4	77.25	77.55	80.75
14	29.6	60.25	63.35	63.80	84	50.0	56.50	60.25	60.90	154	61.3			
15	54.6				85	45.8				155	29.7			
16	31.8				86	41.4				156	35.6			
17	62.0	71.75	74.60	77.60	87	57.0	73.50	77.75	81.00	157	45.3			
18	59.0	70.25	72.90	77.40	88	34.6				158	58.3	66.50	68.10	72.05
19	49.0				89	60.8	68.00	70.70	72.60	159	81.9	104.00	103.65	108.75
20	54.0	60.75	61.75	63.40	90	45.2				160	54.0			
21	55.8				91	37.3				161	59.2	63.50	64.70	66.40
22	63.2	75.75	78.25	82.00	92	61.6	69.75	71.80	75.70	162	35.7			
23	45.6				93	33.0				163	44.0			
24	68.2	77.00	79.05	82.15	94	40.0				164	38.2			
25	40.4				95	97.8	72.50	73.90	74.85	165	51.7	62.50	66.10	68.90
26	69.2				96	44.5				166	48.6			
27	34.0				97	60.0	71.50	73.80	75.60	167	70.9	86.50	87.20	92.45
28	52.4				98	96.2	81.50	80.45	83.75	168	33.7			
29	57.0	62.25	64.15	65.90	99	37.8				169	47.0			
30	51.0	56.25	56.05	59.65	100	73.6	80.00	84.70	87.75	170	68.9			
31	49.0	65.10	68.45	72.25	101	62.5	66.25	68.55	70.05	171	55.3	65.50	66.70	68.75
32	66.4				102	35.6				172	33.5			
33	91.4				103	64.0	72.50	75.60	77.35	173	48.0			
34	47.6				104	44.5				174	72.0	84.00	84.80	88.90
35	62.6				105	45.4	57.00	60.85	63.65	175	74.3	89.00	89.45	97.20
36	58.6	67.75	71.30	73.20	106	42.0				176	42.9			
37	53.2	58.50	60.05	62.20	107	59.6				177	41.8			
38	34.0				108	60.8	71.00	76.65	78.00	178	79.2	93.00	93.30	96.65
39	42.2				109	62.0				179	40.3			
40	45.4				110	52.1	53.25	54.15	55.25	180	47.7			
41	48.6				111	70.9	118.00	90.70	92.75	181	43.6	53.00	57.35	59.60
42	62.2	70.00	73.10	77.80	112	36.4				182	75.5	92.00	92.20	95.50
43	43.0	46.00	46.90	48.25	113	33.4				183	54.5			
44	69.0	81.00	81.00	87.60	114	46.4	53.50	56.05	58.00	184	48.0			
45	53.0	67.00	70.15	75.60	115	43.0	51.50	53.80	56.00	185	60.8	69.25	70.95	73.35
46	37.0				116	47.8				186	60.7	68.25	70.35	72.90
47	52.6	61.50	64.15	66.45	117	39.0				187	40.2			
48	35.2				118	44.5	56.75	59.05	63.85	188	61.3	71.00	72.65	74.40
49	58.6	66.50	67.85	70.60	119	45.8	54.75	56.45	57.40	189	51.4			
50	35.4				120	49.4				190	58.0	63.50	65.60	68.00
51	52.0	58.75	61.05	63.60	121	23.8				191	84.0	99.00	100.90	104.40
52	62.6	72.00	74.90	78.20	122	56.2	64.75	66.80	69.70	192	57.3	67.50	70.90	73.45
53	32.4				123	44.3	55.50	55.15	62.60	193	39.0			
54	64.0	78.50	80.35	86.55	124	55.1				194	49.5	58.25	60.65	62.00
55	52.4				125	32.6				195	54.0	64.50	65.05	68.10
56	71.0	85.00	85.60	89.55	126	56.4	63.20	63.80	64.80	196	63.0	74.00	76.65	78.00
57	41.0				127	48.2	56.15	57.65	60.85	197	48.5	62.50	65.05	67.65
58	57.4	63.75	65.45	68.20	128	47.7	62.85	65.75	68.95	198	51.0	60.25	62.65	63.25
59	65.6	76.50	77.80	82.90	129	55.0				199	43.0			
60	43.0				130	36.4	46.35	48.30	52.70	200	77.2	92.00	95.50	101.15
61	57.4	66.50	69.25	74.20	131	51.0	58.25	60.60	62.95	201	58.4	69.25	71.95	75.35
62	54.4				132	38.3				202	62.5	68.25	71.20	74.05
63	41.4				133	55.6	67.00	66.60	68.35	203	38.5			
64	63.8	72.50	75.10	77.75	134	57.2	68.75			204	64.7	71.50		
65	60.2				135	64.0				205	52.8	63.00	64.85	66.85
66	54.0	64.00	65.15	68.30	136	48.0	57.50	58.95	61.80	206	47.8	49.50	53.75	56.15
67	62.2	73.25	75.35	77.40	137	40.5				207	56.0			
68	62.0	70.00	70.00	71.60	138	45.0				208	44.0			
69	42.4				139	91.4	98.00	97.75	104.25	209	30.2			
70	72.4				140	51.4				210	50.9	64.00	67.25	69.25

立木番号を網掛けで示す立木はモミで、他は全てスギである。

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区		胸高直径						1980 2008 2013 2018			
年度	林齢	122	150	155	160		122	150	155	160	
No211		52.6				No286	45.2	53.75	55.90	57.75	
212		47.5				287	66.5				
213		71.0	87.50	90.20	90.75	288	46.4	58.50	62.50	65.25	
214		34.4				289	25.0				
215		51.5	58.00	59.90	60.10	290	49.8	65.50	67.60	72.05	
216		35.8	45.50	49.45	50.25	291	52.3	61.75	64.25	66.05	
217		58.0	67.50	70.25	71.65	292	27.2				
218		26.8				293	53.5	60.50	62.80	64.40	
219		59.8				294	62.0	83.50	88.05	90.10	
220		40.5				295	27.6				
221		40.0	40.00	40.95	43.20	296	47.0				
222		31.5				297	38.3	47.25	49.75	51.40	
223		37.8	42.00	43.75	44.35	298	32.9				
224		61.8	77.25	82.15	84.00	299	45.1	50.25	53.05	53.65	
225		31.0				300	46.8	55.00	56.90	58.75	
226		44.0				301	61.0	69.00	71.40	73.20	
227		80.0				302	55.5	54.50	54.95	56.40	
228		24.8				303	50.8	54.75	55.60	55.80	
229		48.2	60.75	64.90	69.35	304	51.0	54.75	55.80	56.40	
230		49.4	59.25	63.50	65.50	305	57.2	59.50	60.35	63.00	
231		65.5	79.00	84.15	85.50	306	35.2	43.75	45.65	47.25	
232		58.5	67.75	70.15	73.20	307	35.0				
233		64.7	76.75	79.60	81.05	308	52.5	56.50	58.10	59.55	
234		59.0	65.00	66.40	67.95	309	51.0	61.25	63.75	69.15	
235		60.8	68.50	70.80	73.15	310	48.9	57.50	58.15	59.40	
236		33.8				311	70.3	83.50	85.60	86.65	
237		46.5	57.00	58.65	60.65	312	24.8				
238		45.8				313	110.2				
239		54.6	66.00	68.15	68.20	314	35.7	36.75	43.30	44.95	
240		56.2	65.50	67.15	69.85	315	30.2				
241		27.4				316	32.3				
242		50.7	60.00	62.85	65.50	317	35.5				
243		69.0	80.00	83.55	86.85	318	67.9	73.00	71.60	71.50	
244		45.3				319	67.0	77.00	77.05	79.00	
245		46.5		51.15	52.05	320	57.5	71.20	71.25	74.50	
246		30.1				321	40.3	46.60	46.55	46.70	
247		44.0	50.75	53.15	55.20	322	51.0	59.20	59.35	61.15	
248		32.5				323	45.3	53.50	54.40	55.35	
249		48.8	55.00	58.25	57.00	324	51.0	61.50	62.15	62.60	
250		49.4	54.75	57.65	61.95	325	68.8				
251		38.0	41.25	42.65	44.05	326	67.6	82.90	83.70	88.50	
252		20.3				327	44.9	54.20	56.55	57.75	
253		58.1	66.50	67.65	68.35	328	57.0	69.60	69.90	71.95	
254		22.6				329	53.1				
255		69.0	84.50	83.35	84.90	330	36.3				
256		38.5	42.00	43.40	43.75	331	32.6				
257		75.9	90.50	94.10	94.75	332	44.5	58.00	58.35	58.95	
258		38.7				333	45.5	57.00	57.45	58.40	
259		35.0				334	62.0				
260		51.7	65.00	66.50	68.95	335	62.4				
261		50.8	55.50	57.30	57.85	336	53.4				
262		40.5				337	47.2	57.20	58.55	62.00	
263		32.0	62.50			338	31.8				
264		55.5	70.25	74.95	78.60	339	41.5				
265		38.7				340	48.3	54.80	53.65	54.70	
266		53.5	59.25	61.40	62.85	341	84.7	90.60	89.20	90.50	
267		57.5	62.50	64.35	65.95	342	62.9	77.20	76.30	78.30	
268		55.3	61.75	63.40	66.35	343	92.2	109.70			
269		24.7				344	57.3	63.10	62.40	63.25	
270		53.9	57.50	58.70	60.00	345	42.6	57.50	58.30	61.40	
271		72.5				346	35.0				
272		66.0		78.05	82.20	347	76.0	86.20	86.25	88.15	
273		43.8	73.50			348	52.5	64.00	65.50	67.10	
274		102.0	115.50	115.60	117.10	349	28.0				
275						350	68.0				
276		39.8	44.00	45.30	46.05	351	49.0	78.75	80.45	84.75	
277		49.2				352	47.5	51.75	50.30	51.75	
278		40.8	46.50	48.85	49.85						
279		39.0									
280		71.2	84.00	85.15	88.40						
281		49.2	53.50	54.20	55.20						
282											
283		46.5	57.50	58.60	59.85						
284		60.5									
285		41.8									

立木番号を網掛けで示す立木はモミで、他は全てスギである。

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 面積 0.81 ha
 1859 年植栽

樹高 (m)

年度 林齢	1980 122	2008 150	2013 155	2018 160		1980 122	2008 150	2013 155	2018 160		1980 122	2008 150	2013 155	2018 160
立木No.1	15.1				No.71	35.9	35.5	37.5	38.0	No.141	29.4	32.1	31.8	32.6
2	28.9				72	30.4	31.0	33.4	32.2	142	30.0	33.1	33.9	35.4
3	24.5				73	31.2	31.5	33.1	33.6	143	28.6	30.3	33.6	32.6
4	25.9	26.0	27.1	27.3	74	28.5				144	22.2			
5	24.9	25.5	25.8	25.9	75	28.8	29.6	32.6	32.6	145	24.7	26.2	29.5	28.5
6	21.8				76	23.4	25.2	26.2	27.0	146	24.0			
7	25.1	29.0	29.5	29.3	77	28.3	31.3	32.5	33.5	147	26.3	27.5	31.3	29.0
8	28.3	33.1	31.4	32.1	78	29.2	30.5	31.8	32.8	148	27.3	30.5	32.2	32.0
9	27.1				79	28.3				149	26.4			
10	30.5	30.7	31.5	31.6	80	33.1				150	29.0			
11	30.4	32.0	32.9	32.5	81	30.4	31.8	32.0	32.2	151	27.4			
12	28.3	29.3	30.4	30.4	82	32.0	33.0	34.1	34.9	152	29.9			
13	28.4	32.0	30.1	29.5	83	28.2				153	30.2	33.4	34.3	35.2
14	25.1	29.8	30.6	30.0	84	29.6	31.5	33.2	33.5	154	32.3			
15	29.4				85	30.2				155	25.6			
16	25.0				86	27.3				156	27.8			
17	30.7	31.0	31.3	32.5	87	31.3	32.0	34.7	34.7	157	32.9			
18	32.1	31.5	33.0	31.7	88	27.5				158	32.8	34.5	34.8	35.7
19	27.8				89	30.3	32.8	33.8	34.2	159	32.9	37.0	38.4	38.5
20	30.7	31.3	34.3	32.0	90	28.7				160	33.4			
21	32.1				91	27.3				161	31.3	32.5	33.6	35.4
22	32.7	33.0	35.5	35.0	92	29.4	31.0	31.9	32.6	162	31.2			
23	31.5				93	25.0				163	30.7			
24	33.8	37.8	37.7	36.8	94	<u>18.6</u>				164	27.8			
25	31.7				95	<u>28.4</u>	26.4	29.8	28.8	165	30.9	34.7	34.8	33.7
26	34.6				96	18.1				166	30.4			
27	29.2				97	26.0	26.7	27.8	28.2	167	35.8	36.7	37.9	38.0
28	33.6				98	28.0	30.0	31.3	32.9	168	38.0			
29	32.6	34.2	35.2	34.5	99	27.7				169	30.5			
30	32.2	35.6	35.5	35.2	100	29.1	33.0	34.0	34.8	170	32.9			
31	31.7	29.7	31.3	31.1	101	33.1	33.7	36.6	37.2	171	30.4	32.4	33.0	32.4
32	31.2				102	26.7				172	25.5			
33	33.3				103	32.1	33.9	36.1	36.0	173	30.7			
34	29.1				104	29.2				174	34.9	36.9	38.8	38.8
35	31.0				105	30.3	32.5	33.3	33.7	175	36.7	37.9	39.1	39.1
36	30.4	29.2	31.6	31.3	106	29.3				176	26.3			
37	<u>27.0</u>	25.5	26.5	26.8	107	31.5				177	19.6			
38	25.0				108	34.5	34.9	36.3	36.3	178	30.4	33.2	36.2	37.0
39	25.5				109	33.5				179	16.0			
40	25.7				110	31.3	32.6	33.2	33.5	180	28.6			
41	28.9				111	34.0	36.5	37.5	37.9	181	29.9	31.8	32.9	33.5
42	30.7	32.5	34.2	34.3	112	30.6				182	31.0	34.3	35.4	36.0
43	27.9	28.5	30.4	30.6	113	29.0				183	28.5			
44	32.2	33.5	34.5	35.9	114	32.1	33.8	35.1	36.2	184	21.0			
45	31.2	31.8	33.5	34.0	115	30.6	33.7	34.5	34.8	185	26.8	27.6	30.6	30.6
46	28.1				116	27.1				186	30.5	32.5	33.0	34.5
47	31.6	32.8	34.7	35.4	117	32.1				187	30.5			
48	28.2				118	31.2	32.4	33.4	33.9	188	26.3	26.7	29.8	33.9
49	<u>23.1</u>	33.5	35.6	36.5	119	28.9	33.3	32.2	33.3	189	27.6			
50	30.7				120	32.1				190	28.9	26.7	30.5	33.2
51	31.4	33.6	34.7	35.4	121	22.5				191	31.1	32.2	31.9	33.2
52	33.4	32.0	35.0	34.1	122	31.5	32.5	33.4	34.1	192	31.1	30.8	30.2	32.8
53	26.0				123	28.6	31.0	31.9	32.7	193	28.5			
54	30.6	31.2	32.0	31.3	124	28.8				194	27.5	29.3	31.0	32.0
55	28.5				125	26.5				195	28.6	29.7	31.8	34.0
56	32.9	35.1	37.0	36.6	126	31.2	34.0	35.2	35.0	196	29.3	32.0	32.5	33.1
57	28.7				127	29.0	30.7	32.4	33.5	197	29.4	33.6	32.7	33.8
58	32.7	31.7	33.6	32.7	128	25.5	28.0	29.4	29.8	198	29.5	32.5	31.8	33.0
59	35.1	34.0	35.7	35.6	129	28.9				199	27.4			
60	31.2				130	24.5	28.0	29.0	29.5	200	33.0	37.1	36.9	37.3
61	33.3	33.1	34.9	34.7	131	27.2	28.5	29.6	31.5	201	32.1	36.2	36.2	36.6
62	31.3				132	26.3				202	33.4	35.3	36.7	37.8
63	27.8				133	28.1	30.5	30.9	32.1	203	25.6			
64	30.9	32.0	33.9	33.7	134	27.6	29.5			204	27.1	26.2		
65	31.0				135	26.6				205	29.4	29.6	32.5	32.6
66	32.0	32.2	34.0	35.3	136	27.1	30.0	31.9	29.5	206	21.5	<u>23.5</u>	25.3	25.3
67	31.9	32.5	33.8	34.7	137	27.8				207	25.6			
68	31.7	32.5	32.9	33.2	138	29.2				208	21.0			
69	28.0				139	26.1	27.6	29.4	30.5	209	21.2			
70	32.6				140	28.2				210	25.8	27.6	28.8	29.0

里見重成ら
東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 年度 林齢	樹高					樹高			
	1980 122	2008 150	2013 155	2018 160		1980 122	2008 150	2013 155	2018 160
No211	28.3				No286	25.4	27.1	27.3	29.0
212	23.2				287	28.2			
213	28.3	31.3	32.0	32.9	288	21.9	23.4	24.1	27.0
214	23.8				289	18.1			
215	25.5	31.6	30.6	29.5	290	28.1	31.0	29.7	29.9
216	22.4	26.8	26.7	27.3	291	27.1	29.3	30.1	31.3
217	24.4	27.5	30.5	30.7	292	19.9			
218	<u>15.3</u>				293	29.0	31.8	32.4	32.6
219	25.8				294	28.0	28.6	29.9	30.1
220	24.1				295	20.9			
221	24.5	26.0	27.6	28.0	296	23.4			
222	24.0				297	23.8	25.4	26.2	27.1
223	26.7	30.1	<u>27.2</u>	28.0	298	24.1			
224	24.7	29.2	28.6	28.2	299	24.1	26.8	27.1	28.0
225	18.1				300	23.7	26.5	26.4	27.0
226	23.9				301	26.7	30.9	30.6	31.3
227	23.7				302	24.0	27.8	27.8	28.3
228	12.6				303	23.3	26.1	27.1	28.4
229	27.5	29.2	30.8	31.3	304	24.7	27.7	27.9	29.1
230	26.4	31.5	29.7	29.8	305	21.9	26.9	28.3	28.5
231	26.4	30.0	30.2	31.4	306	25.2	27.0	28.8	29.3
232	26.9	29.4	30.2	30.5	307	18.5			
233	25.5	27.7	30.6	31.7	308	23.3	25.3	26.0	27.1
234	25.6	27.3	30.6	31.4	309	26.7	27.9	29.5	30.2
235	27.0	29.0	29.9	30.6	310	24.7	27.5	27.8	28.8
236	24.7				311	24.1	27.4	27.0	29.4
237	26.6	27.6	30.0	31.1	312	17.5			
238	20.8				313	30.7			
239	26.4	29.6	30.1	31.1	314	24.4	27.3	26.7	26.9
240	27.3	31.7	30.8	31.0	315	18.9			
241	24.3				316	24.2			
242	27.8	30.4	31.8	32.0	317	26.0			
243	29.9	31.1	33.3	35.3	318	27.2	28.0	26.3	26.1
244	25.1				319	29.6	30.7	33.4	34.6
245	24.2	25.2	27.3	27.5	320	23.2	30.0	<u>24.9</u>	26.7
246	23.4				321	20.1	25.7	<u>26.4</u>	26.5
247	23.6	25.7	26.1	26.5	322	26.2	27.9	29.9	31.2
248	19.0				323	26.1	27.9	29.1	30.4
249	19.3	<u>15.0</u>	21.8	19.8	324	26.1	27.9	28.3	29.0
250	23.5	24.2	25.8	26.9	325	30.0			
251	23.4	22.5	25.2	25.5	326	29.3	31.5	32.8	30.3
252	16.5				327	28.9	29.0	31.1	31.8
253	28.2	29.3	29.3	30.6	328	27.3	27.8	29.5	29.5
254	<u>14.5</u>				329	21.4			
255	25.2	26.8	28.3	29.9	330	18.6			
256	28.4	27.5	28.6	27.9	331	18.8			
257	27.5	28.4	29.6	31.1	332	22.3	24.0	25.0	25.0
258	26.2				333	20.2	23.3	24.4	24.9
259	25.5				334	30.0			
260	26.1	29.9	30.1	29.8	335	24.2			
261	27.2	28.8	28.9	30.1	336	29.0			
262	26.4				337	27.3	27.6	28.9	29.0
263	26.9				338	26.5			
264	27.8	29.0	30.6	32.0	339	26.4			
265	25.0				340	27.5	26.1	<u>26.1</u>	22.1
266	28.0	28.1	29.0	30.5	341	29.2	29.2	29.4	29.5
267	27.4	25.9	25.5	26.8	342	24.4	25.9	27.5	27.8
268	26.1	26.6	30.8	29.0	343	25.2	30.0		
269	<u>12.3</u>				344	19.7	17.6	<u>18.0</u>	18.0
270	21.2	22.9	25.6	25.3	345	17.9	20.3	20.8	20.6
271	16.7				346	19.6			
272	28.8	29.9	37.4	38.1	347	<u>20.8</u>	31.0	31.9	31.9
273	9.1				348	<u>31.0</u>	24.8	26.2	27.6
274	28.1	<u>34.2</u>	30.0	31.6	349	21.0			
275					350	31.0			
276	24.7	25.3	26.6	26.8	351	31.0	30.5	32.5	32.6
277	28.0				352	29.5	33.1	33.2	33.9
278	28.1	26.5	27.3	28.7					
279	29.3								
280	29.7	32.1	32.7	33.7					
281	28.8	27.4	27.9	29.5					
282									
283	23.6	24.3	23.8	25.8					
284	19.2								
285	15.8								

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 1859 年植栽

参考記録 (各測定 of 立木の仮番号には, 他回の測定との互換性はない)

年度 1952		林齢 94		胸高直径 (cm)		胸高直径 (cm)		胸高直径 (cm)		胸高直径 (cm)		胸高直径 (cm)	
仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH
A-1	47.4	71	35.0	141	46.7	42	31.3	112	33.7	182	45.4	22	34.0
2	49.2	72	27.3	142	46.3	43	34.0	113	37.7	183	40.7	23	53.4
3	39.6	73	31.2	143	44.6	44	37.1	114	33.0	184	31.6	24	38.7
4	46.6	74	42.0	144	39.0	45	42.6	115	42.2	185	37.1	25	51.0
5	33.0	75	41.2	145	21.2	46	73.7	116	42.2	186	32.9	26	54.5
6	49.0	76	27.4	146	28.0	47	53.0	117	42.9	187	40.5	27	31.3
7	50.8	77	27.3	147	42.3	48	40.9	118	39.0	188		28	26.7
8	46.1	78	28.0	148	27.9	49	45.4	119	39.0	189	30.9	29	63.3
9	32.0	79	41.5	149	36.6	50	41.7	120	28.5	190	30.8	30	76.5
10	47.1	80	21.6	150	45.7	51	35.1	121	53.2	191	41.4	31	64.8
11	47.6	81	43.5	151	56.7	52	36.3	122	58.8	192	55.6	32	50.7
12	70.8	82	42.0	152	60.3	53	26.8	123	36.9	193	54.3	33	52.2
13	30.3	83	56.5	153	52.5	54	31.4	124	48.6	194	49.0	34*	64.5
14	47.3	84	44.9	154	41.2	55	17.1	125	28.7	195	42.0	35	32.7
15	41.7	85	19.6	155	42.0	56	38.2	126	40.9	196	55.2	36	48.5
16	34.2	86	20.2	156	32.1	57	29.2	127	49.9	197	23.7	37	37.0
17	30.8	87	35.2	157	56.9	58	43.7	128	37.3	198*	34.3	38	46.8
18	49.2	88	21.9	158	52.6	59	45.2	129	50.0	199	33.1	39	39.5
19	35.4	89	28.3	159	41.5	60	38.4	130	32.6	200	47.4	40	48.5
20	21.0	90	45.3	160	49.2	61	47.0	131	23.4	201	36.7	41	71.8
21	25.9	91	43.1	161	50.0	62	29.2	132	53.7	202	83.6	42	62.0
22	47.9	92	32.6	162	54.5	63	55.1	133	48.7	203	68.1	43	49.4
23	22.7	93	26.7	163	53.6	64	50.7	134	46.8	204	45.7	44	64.8
24	51.0	94	44.7	164	59.4	65	43.5	135	45.0	205	67.7	45	56.3
25	60.2	95	52.0	165	55.5	66	50.5	136	52.9	206*	62.0	46	59.7
26	50.1	96	49.4	166	35.4	67	51.1	137	49.0	207	40.3	47	62.0
27	31.4	97	33.1	167	21.6	68	42.5	138	50.2	208	29.3	48	64.0
28	19.6	98	35.1	168	73.0	69	76.8	139	39.2	209	43.5	49	53.0
29	49.4	99	50.3	169	37.6	70	60.0	140	41.2	210	43.7	50	58.6
30	38.4	100	26.4	B-1	57.5	71	69.2	141	49.4	211	21.0	51	47.8
31	46.7	101	49.6	2	33.6	72	59.0	142	36.5	212**	46.4	52	52.5
32	36.7	102	36.7	3	38.2	73	40.9	143	40.1	213	37.9	53	58.5
33	44.6	103	21.0	4	39.5	74	49.3	144	53.0	214*	41.3	54	60.5
34	28.8	104	31.5	5	53.0	75	38.3	145	63.3	215	41.1	55	52.5
35	38.2	105	92.6	6	58.7	76	49.3	146	64.0	216	54.2	56	62.7
36	40.7	106	42.1	7	28.7	77	26.9	147	35.0	217	59.4	57	24.7
37	24.4	107	25.1	8	59.0	78	45.5	148	45.1	218	20.7		
38	36.5	108	32.6	9	30.6	79	44.4	149	40.3	219	40.4		
39	71.5	109	21.1	10	37.2	80	42.4	150	44.3	220	35.2		
40	24.8	110	38.0	11	54.1	81	28.5	151	29.3	221	24.6		
41	58.5	111	37.4	12	56.0	82	34.0	152	37.0	222	34.1		
42	35.7	112	47.6	13	42.7	83	47.9	153	34.4	223	40.0		
43	27.5	113	62.6	14	25.2	84	22.6	154	37.6	224	40.2		
44	35.6	114	53.8	15	49.6	85	30.0	155	54.5	225	33.8		
45	35.9	115	49.5	16	50.8	86	56.0	156	37.1	226	55.1		
46	24.7	116	39.8	17		87	26.2	157	51.3	227	32.5		
47	47.7	117	28.2	18	40.3	88	21.3	158	39.9	228	54.5		
48	32.6	118	24.1	19	25.7	89	47.7	159	44.7	229*	45.1		
49	37.9	119	41.1	20	58.0	90	37.5	160	38.4	230	33.3		
50	50.5	120	25.0	21	32.6	91	47.3	161	31.6	231	55.5		
51	35.3	121	36.0	22	44.3	92	48.9	162	37.8	232	67.6		
52	22.0	122	40.4	23	56.8	93	36.4	163	42.1	C-3	62.6		
53	26.3	123	41.0	24	35.4	94	35.9	164	40.3	4	70.0		
54	30.0	124	50.0	25	47.2	95	45.0	165	37.6	5	60.5		
55	30.2	125	35.5	26	26.4	96	34.8	166	51.0	6	47.2		
56	96.0	126	31.4	27	35.3	97	52.6	167	36.2	7	45.5		
57	44.2	127	37.7	28	32.0	98	32.4	168	36.2	8	48.5		
58	21.7	128	47.9	29	39.3	99	31.4	169	34.2	9	*43.0		
59	52.0	129	56.7	30	50.2	100	44.4	170	51.7	10	64.0		
60	41.6	130	24.4	31	41.7	101	49.9	171	33.5	11	53.5		
61	38.2	131	27.9	32	30.3	102	41.5	172	38.8	12	26.3		
62	32.2	132	41.9	33	28.5	103	45.1	173	37.1	13	15.3		
63	41.2	133	56.5	34	30.4	104	50.3	174	29.3	14	45.8		
64	24.7	134	39.7	35	41.1	105	45.8	175	54.3	15	35.0		
65	45.6	135	38.7	36	30.7	106	49.3	176	49.2	16	38.5		
66	42.8	136	42.6	37	31.8	107	33.7	177	56.8	17	48.7		
67	44.6	137	42.6	38	44.6	108	59.0	178	32.0	18	37.5		
68	40.9	138	48.4	39	67.3	109	55.3	179	37.6	19	43.8		
69	47.0	139	45.6	40	48.5	110	42.8	180	37.7	20	34.4		
70	36.6	140	45.5	41	57.2	111	60.7	181	37.1	21	51.7		

各立木は主にスギである。立木番号を網掛けで示す立木はモミ, 他の樹種は特記した。 *: マツ **: サワラ

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 1859 年植栽

参考記録 (各測定 of 立木の仮番号には、他回の測定との互換性はない)

年度 1962		林齢 104								樹高 (m)			
胸高直径 (cm)													
仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	H		
1	38.0	71	34.0	141	50.0	211	29.5	281	56.0	351	39.5	12	13.5
2	36.5	72	50.5	142	36.0	212	38.0	282	33.5	352	38.0	15	23.0
3	27.0	73	41.0	143	43.5	213	57.5	283	51.0	353	47.0	23	31.5
4	35.0	74	40.5	144	36.5	214	40.0	284	40.0	354	50.5	57	13.0
5	45.5	75	57.0	145	70.0	215	52.5	285	41.5	355	43.0	66	30.0
6	40.0	76	28.5	146	38.0	216	35.5	286	51.0	356	45.5	70	32.0
7	44.5	77	41.0	147	63.5	217	57.0	287	50.0	357	50.0	74	25.0
8	36.0	78	53.5	148	36.5	218	64.5	288	27.0	358	28.0	92	29.0
9	60.0	79	44.5	149	66.5	219	57.0	289	41.0	359	35.0	101	26.0
10	59.5	80	45.0	150	45.0	220	56.0	290	35.0	360	43.0	124	32.5
11	64.0	81	44.0	151	63.5	221	56.5	291	41.5	361	61.5	160	30.5
12	22.0	82	52.5	152		222	54.0	292	26.5	362	48.0	192	29.0
13	51.0	83	45.0	153	27.0	223	35.0	293	38.0	363	29.0	206	30.0
14	38.0	84	52.5	154	51.0	224		294	28.0	364	98.5	214	29.0
15	22.0	85	47.0	155	40.5	225	49.0	295	42.0	365	44.0	278	15.5
16	54.0	86	32.5	156	39.5	226	60.0	296	42.5	366	22.0	305	20.0
17	61.5	87	63.5	157	35.0	227	46.5	297	31.5	367	38.0	310	21.5
18	47.0	88	64.0	158	43.0	228	52.0	298	22.0	368	42.5	349	22.5
19	54.5	89	41.5	159	46.0	229	45.0	299	41.0	369	34.0		
20	41.5	90	37.0	160	54.5	230	52.0	300	60.0	370	25.0		
21	31.5	91	50.5	161	46.5	231	53.0	301	55.0	371	55.5		
22	38.0	92	30.0	162	63.0	232	49.0	302	21.0	372	26.5		
23	86.0	93	53.0	163	33.0	233	55.0	303	38.0	373	53.0		
24	48.0	94	49.0	164	30.5	234	37.0	304	31.0	374	69.0		
25	53.0	95	42.0	165	42.5	235	45.0	305	31.0	375	52.0		
26	66.5	96	51.0	166		236	58.0	306	37.0	376	45.5		
27	23.0	97	24.5	167	36.5	237	46.0	307	33.5	377	49.0		
28		98	50.5	168	63.5	238	48.0	308	61.5	378*	44.0		
29	63.5	99	55.0	169	50.5	239	38.0	309	36.0	379*	67.5		
30	23.0	100	46.5	170	60.5	240	41.0	310	22.5	380	86.0		
31	30.5	101	30.0	171	40.5	241	66.0	311	18.5	381	33.0		
32	36.0	102	55.0	172	44.5	242	48.0	312	37.0	382*	34.0		
33	43.5	103	57.0	173	46.0	243	57.5	313	47.0	383	48.5		
34	48.0	104	46.0	174	35.5	244	35.0	314	35.0	384*	44.0		
35	30.5	105	52.5	175	42.5	245	22.0	315	23.0	385	29.0		
36	49.0	106	34.0	176	33.0	246	52.0	316	50.0	番号無	28.0		
37	53.0	107	63.5	177	31.0	247	50.0	317	51.0				
38	39.5	108	39.0	178	33.5	248	36.5	318	29.5				
39	47.0	109	53.0	179	62.5	249	44.5	319	37.0				
40	61.5	110	43.0	180	36.5	250	51.5	320	62.0				
41	73.0		41.5	70	42.0	140	28.5	210	44.0				
42	57.5	112	34.0	182	54.5	252	44.0	322	25.5				
43	64.5	113	45.5	183	53.5	253	43.0	323	41.0				
44	85.5	114	34.0	184	38.5	254	66.0	324	47.0				
45	55.0	115	45.5	185	68.0	255	25.0	325	29.0				
46	29.5	116	48.5	186	69.5	256	40.0	326	40.5				
47	46.0	117	50.5	187	36.0	257	38.0	327	53.0				
48	58.0	118	42.0	188	48.0	258	30.5	328	38.5				
49		119	58.5	189	47.0	259	44.0	329	57.0				
50	47.5	120	49.5	190	37.5	260	54.0	330	40.0				
51	40.0	121	52.0	191	58.0	261	33.0	331	40.5				
52	33.0	122	57.5	192	56.0	262	52.0	332	23.5				
53	38.0	123	35.0	193	48.5	263	59.5	333	37.0				
54	40.5	124	56.0	194	41.0	264	42.5	334	29.0				
55	48.5	125	49.5	195	39.5	265	37.0	335	32.0				
56	29.5	126	29.0	196	46.0	266	51.0	336	100.0				
57	17.5	127	50.0	197	59.0	267	76.0	337	46.0				
58	33.5	128	47.5	198	37.0	268	50.0	338	24.0				
59	44.0	129	51.0	199	40.0	269	43.5	339	44.0				
60	36.0	130	50.5	200	39.5	270	33.5	340	27.5				
61	48.0	131	44.0	201	45.0	271	33.0	341	30.0				
62	49.0	132	33.0	202	33.5	272	35.0	342	32.0				
63	56.5	133	48.0	203	42.0	273	52.5	343	46.0				
64	40.5	134	23.5	204	44.0	274	22.5	344	22.5				
65	36.5	135	39.0	205	41.5	275	56.0	345	46.0				
66	40.0	136	37.5	206	40.0	276	37.5	346	47.0				
67	78.5	137	56.0	207	53.0	277	28.0	347	28.5				
68	32.0	138	43.5	208	36.0	278	23.0	348	44.5				
69	46.0	139	33.0	209	36.5	279	49.5	349	32.0				
70	54.5	140	65.0	210	54.5	280	58.0	350	29.0				

各立木は主にスギである。立木番号を網掛けで示す立木はモミ、他の樹種は特記した。*: マツ

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 1859 年植栽

参考記録 (各測定 of 立木の仮番号には, 他回の測定との互換性はない)

年度 1994		林齢 136				樹高 (m)	
胸高直径 (cm)							
仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	H
1	64	71	44	141	65	211	96
2	53	72	43	142	45	212	55
3	42	73	66	143	49	213	77
4	76	74	42	144	50		
5	50	75	50	145	46	56	30.8
6	64	76	67	146	46	57	31.3
7	83	77	63	147	37	73	28.9
8	54	78	61	148	70	74	28.4
9	50	79	63	149	65	75	31.3
10	48	80	65	150	43	76	34.5
11	60	81	65	151	59	79	35.3
12	67	82	45	152	56	80	34.0
13	52	83	50	153	59	81	36.8
14	56	84	48	154	62	82	31.5
15	56	85	49	155	57	83	33.0
16	51	86	47	156	46	84	34.0
17	46	87	52	157	42	85	33.0
18	73	88	49	158	74	86	33.0
19	64	89	60	159	40	90	32.4
20	63	90	64	160	49	94	31.7
21	55	91	58	161	46	96	31.5
22	61	92	63	162	60	100	33.8
23	67	93	83	163	50	101	40.1
24	66	94	51	164	55	103	22.3
25	74	95	67	165	53	104	31.0
26	71	96	46	166	57	105	34.8
27	32	97	58	167	41	108	27.4
28	61	98	51	168	58	111	33.3
29	52	99	82	169	52	114	30.7
30	67	100	87	170	71	117	30.0
31	60	101	76	171	56	121	31.0
32	56	102	78	172	38	122	31.2
33	63	103	45	173	54	125	32.2
34	78	104	61	174	54	126	31.7
35	52	105	85	175	56	145	25.0
36	72	106	81	176	48	147	25.8
37	48	107	48	177	57	148	38.0
38	59	108	35	178	78	149	27.2
39	59	109	69	179	48	150	28.3
40	57	110	56	180	51	151	31.0
41	56	111	84	181	57	152	28.0
42	78	112	60	182	50	156	26.2
43	44	113	65	183	75	157	27.9
44	64	114	59	184	40	158	27.9
45	56	115	56	185	60	180	27.0
46	51	116	68	186	61		
47	59	117	46	187	61		
48	53	118	81	188	54		
49	73	119	54	189	65		
50	67	120	56	190	56		
51	55	121	65	191	63		
52	76	122	64	192	64		
53	55	123	61	193	71		
54	72	124	59	194	54		
55	46	125	92	195	67		
56	76	126	66	196	45		
57	54	127	55	197	52		
58	68	128	61	198	75		
59	59	129	41	199	67		
60	63	130	35	200	50		
61	63	131	61	201	53		
62	44	132	39	202	45		
63	53	133	70	203	55		
64	44	134	52	204	53		
65	75	135	54	205	51		
66	54	136	55	206	64		
67	66	137	53	207	48		
68	80	138	70	208	67		
69	57	139	70	209	53		
70	65	140	61	210	66		

里見重成ら
東京大学千葉演習林のスギ長伐期試験地の成長資料

今澄区 1859 年植栽

参考記録 (各測定 of 立木の仮番号には、他回の測定との互換性はない)

年度 1999		林齢 141				樹高 (m)					
胸高直径 (cm)											
仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH	仮No.	DBH
1	68	71	95	141	77	1	31.93	71	36.61	141	32.40
2	49	72	80	142	64	2	26.21	72	37.48	142	28.83
3	53	73	81	143	42	3	22.04	73	37.23	143	25.11
4	60	74	89	144	50	4	29.39	74	34.04	144	25.07
5	52	75	86	145	50	5	27.09	75	34.01	145	26.30
6	67	76	50	146	57	6	30.38	76	33.19	146	28.41
7	86	77	37	147	76	7	30.69	77	27.88	147	28.43
8	64	78	82	148	56	8	34.54	78	37.53	148	27.99
9	58	79	63	149	41	9	30.02	79	34.34	149	26.82
10	56	80	53	150	73	10	29.66	80	32.31	150	27.75
11	67	81	58	151	54	11	33.81	81	33.85	151	26.31
12	59	82	46	152	55	12	33.14	82	32.92	152	26.47
13	65	83	81	153	59	13	15.00	83	36.81	153	29.76
14	34	84	51	154	62	14	27.62	84	33.62	154	26.77
15	50	85	51	155	61	15	32.15	85	32.65	155	27.32
16	53	86	71	156	66	16	30.74	86	34.56	156	32.32
17	58	87	52	157	45	17	29.40	87	32.56	157	30.16
18	66	88	55	158	43	18	34.27	88	32.01	158	27.06
19	55	89	47	159	77	19	30.92	89	32.98	159	30.22
20	75	90	57	160	43	20	32.07	90	33.00	160	25.77
21	55	91	45	161	49	21	28.98	91	30.77	161	28.21
22	63	92	66	162	53	22	29.48	92	33.69	162	27.02
23	44	93	52	163	67	23	27.93	93	31.89	163	29.65
24	57	94	69	164	54	24	29.33	94	31.79	164	26.26
25	62	95	86	165	55	25	33.51	95	23.21	165	26.00
26	74	96	61	166	55	26	37.22	96	26.27	166	28.14
27	73	97	68	167	43	27	36.30	97	31.40	167	27.29
28	55	98	48	168	59	28	34.01	98	33.53	168	27.32
29	73	99	51	169	57	29	32.10	99	31.75	169	25.77
30	72	100	70	170	53	30	34.35	100	31.18	170	26.52
31	70	101	66	171	80	31	34.40	101	32.65	171	26.01
32	64	102	67	172	58	32	37.47	102	36.10	172	28.04
33	59	103	70	173	38	33	34.98	103	35.33	173	26.73
34	62	104	54	174	60	34	33.40	104	33.56	174	29.78
35	45	105	44	175	59	35	30.66	105	32.23	175	28.28
36	69	106	70	176	55	36	33.23	106	37.53	176	21.27
37	54	107	80	177	51	37	30.57	107	33.60	177	27.96
38	60	108	78	178	59	38	33.19	108	32.66	178	31.52
39	68	109	71	179	80	39	31.96	109	31.25	179	32.68
40	72	110	67	180	55	40	33.77	110	28.02	180	28.26
41	55	111	67	181	55	41	31.62	111	37.62	181	31.03
42	61	112	52	182	61	42	33.78	112	35.25	182	28.70
43	76	113	67	183	55	43	33.77	113	35.76	183	23.83
44	59	114	67	184	85	44	34.47	114	36.60	184	27.67
45	63	115	87	185	42	45	34.00	115	35.04	185	29.25
46	49	116	57	186	76	46	31.69	116	30.70	186	27.82
47	61	117	60	187	55	47	33.87	117	30.84	187	29.66
48	80	118	71	188	65	48	35.33	118	32.04	188	30.67
49	63	119	82	189	43	49	31.30	119	30.96	189	27.31
50	73	120	56	190	58	50	34.13	120	30.38	190	27.78
51	79	121	61	191	82	51	36.16	121	34.34	191	30.43
52	46	122	66	192	78	52	32.04	122	31.83	192	30.22
53	68	123	68	193	51	53	34.51	123	30.32	193	29.85
54	69	124	64	194	62	54	35.03	124	31.86	194	29.49
55	61	125	64	195	58	55	34.47	125	32.18	195	28.13
56	73	126	94	196	51	56	31.99	126	33.92	196	28.57
57	59	127	62	197	55	57	32.43	127	31.98	197	29.51
58	51	128	69	198	73	58	32.75	128	29.85	198	31.92
59	70	129	57	199	73	59	30.88	129	27.61	199	20.87
60	57	130	65	200	44	60	28.68	130	29.44	200	24.67
61	80	131	45	201	54	61	25.68	131	26.33	201	22.91
62	64	132	73	202	52	62	33.43	132	30.40	202	22.43
63	45	133	66	203	52	63	27.56	133	29.36	203	28.86
64	49	134	65	204	52	64	29.48	134	30.20	204	28.93
65	72	135	36	205	87	65	33.70	135	26.59	205	30.07
66	61	136	69	206	73	66	33.01	136	29.73	206	26.05
67	52	137	55			67	31.97	137	29.18		
68	54	138	63			68	33.51	138	29.00		
69	50	139	63			69	33.81	139	31.04		
70	63	140	58			70	34.64	140	29.47		

里見重成ら
 東京大学千葉演習林のスギ長伐期試験地の成長資料

神田上区 面積 1.22 ha なお、1980年度の樹高測定は対象木本数が少ない。また、1980年度と2000年度は枝下高を測定していない。
 1853年植栽

胸高直径 (cm)							樹高 (m)						枝下高 (m)								
年度 林齢	1980 128	1981 129	2000 148	2008 156	2013 161	2018 166		1980 128	1981 129	2000 148	2008 156	2013 161	2018 166		1980 128	1981 129	2000 148	2008 156	2013 161	2018 166	
立木No.1	77.0	78	87.0	90.00	91.40	93.80	No.1			32.5	34.30	35.0	33.5	34.8	No.1			5.5	9.9	9.9	9.0
2	81.2	81	86.5	89.00	88.55	88.55	2			31.6		34.5	32.5	34.8	2			6.2	5.7	10.6	11.2
3	93.0	91	100.0	105.00	103.55	104.80	3			35.6	38.95	41.2	41.1	40.4	3			9.6	10.6	13.9	13.4
4	106.6	107	117.0	120.00	124.20	120.95	4	40.0	40.7	43.76	43.4	44.1	44.5	4				12.2	13.3	14.2	14.3
5	82.1	82	90.0	94.00	94.60	95.70	5	33.0	32.5	33.53	34.7	36.0	36.2	5				13.2	9.7	14.6	16.2
6	87.9	88	95.0	98.00	97.60	97.50	6			32.3	31.83	35.5	34.6	34.9	6			7.1	6.9	11.2	11.6
7	97.7	98	108.0	113.00	114.40	113.00	7	35.5	36.5	38.25	39.0	34.5	38.0	7				10.5	9.9	11.7	13.1
8	91.4	94	101.0	101.00	100.55	99.15	8			36.5	38.34	38.4	38.0	38.3	8			10.3	9.6	10.0	9.6
9	92.3	93	99.0	100.00	101.35	102.25	9	33.0	32.9	33.68	32.8	33.4	34.5	9				6.4	6.8	13.6	11.0
10	68.4	68	72.0	73.50	73.20	72.70	10			25.5	27.80	26.9	26.0	27.0	10			8.5	10.5	9.2	10.4
11	90.7	91	99.0	102.00	102.80	104.65	11			26.1	31.50	26.5	26.7	27.5	11			7.9	9.0	10.7	11.0
12	46.0	49	53.0	52.35	53.90	53.85	12			16.0	19.92	18.2	17.5	17.0	12			6.0	8.0	10.2	9.0
13	42.0	44	47.0	47.35	45.85	46.50	13			15.0	17.42	16.3	19.3	18.1	13			6.0	8.4	6.5	9.3
14	82.1	83	84.0	95.00	97.80	96.75	14			27.0	31.83	30.3	29.1	31.0	14			10.0	8.2	7.9	8.3
15	55.7	54	60.0	62.00	61.50	62.35	15			26.0	28.51	24.8	23.4	25.5	15			8.7	12.3	9.8	11.4
16	60.5	60	67.0	68.50	66.55	66.75	16			27.0	30.82	27.5	27.4	29.1	16			15.0	9.8	9.9	12.8
17	35.0	38	41.0	41.00	40.90	40.25	17			15.0	16.90	16.5	17.1	17.1	17			6.0	7.5	8.4	8.5
18	44.0	47	47.0	47.50	47.85	47.35	18			21.0	23.76	25.3	22.8	21.4	18			8.2	12.5	12.1	12.9
19	51.0	53	57.0	59.50	60.50	60.20	19			20.2	23.45	24.6	23.8	25.0	19			10.8	9.4	9.8	11.2
20	69.1	68	72.0	71.50	71.10	69.85	20			13.4	24.37	25.0	25.1	24.3	20			6.9	8.2	9.7	9.2
21	57.0	57	60.0	63.00	63.40	64.45	21			17.7	23.39	20.7	20.9	22.1	21			10.0	7.7	7.9	7.4
22	54.4	54	58.0	58.50	58.50	59.15	22			20.5	26.19	25.9	26.9	26.3	22			9.0	15.0	11.0	15.3
23	66.8	67	71.0	72.50	71.85	71.85	23			26.7	31.28	31.7	29.1	28.6	23			14.1	7.2	9.6	9.3
24	78.3	77	87.0	90.50	89.35	92.15	24			27.8	32.38	31.9	30.9	32.0	24			10.2	8.8	9.1	9.4
25	76.1	76	83.0	86.50	88.05	89.50	25			23.5	31.24	31.3	29.5	29.6	25			12.3	10.6	9.5	9.7
26	79.3	77	82.0	84.00	82.00	82.35	26			23.5	26.63	27.8	26.6	26.6	26			6.0	7.6	7.7	8.3
27	77.4	76	84.0	86.50	86.80	86.65	27			28.5	35.30	35.2	36.2	36.4	27			11.0	12.3	5.4	6.0
28	55.4	55	63.0	63.75	64.70	66.50	28			22.2	24.75	24.8	25.6	25.5	28			6.0	11.3	12.6	12.1
29	58.9	59	63.0	63.50	64.85	66.10	29			19.7	27.30	26.9	27.9	29.2	29			5.3	13.0	12.0	12.5
30	50.3	50	53.0	52.00	52.55	52.65	30			20.7	25.61	23.9	24.7	24.7	30			7.1	6.8	15.0	14.9
31	61.1	61	65.0	64.90	71.80	64.50	31			19.3	21.30	20.8	21.8	22.0	31			6.4	8.4	7.8	7.9
32	49.0	49	50.0				32			17.7	18.25				32			5.5			
33	44.6	45	55.0	55.70	53.55	54.70	33			17.4	20.97	20.8	21.0	20.9	33			6.6	1.5	1.5	1.5
34	74.2	75	79.0	80.00	79.35	78.75	34			30.6	33.14	31.8	32.1	32.8	34			9.9	9.0	9.4	10.1
35	86.3	86	91.0	93.50	95.90	92.50	35			30.0	32.70	35.3	37.9	38.9	35			7.6	9.5	11.7	11.3
36	79.6	80	89.0	92.00	91.95	93.05	36			32.6	34.09	35.0	34.8	35.5	36			10.1	7.3	7.3	6.6
37	75.8	109	85.0	88.00	87.05	88.70	37			24.7	30.30	31.2	31.8	30.6	37			8.1	5.2	7.1	7.4
38	72.3	72	89.1	94.00	85.90	86.65	38			33.4	41.57	36.7	35.3	35.9	38			17.0	18.3	18.3	17.2
39	93.3	94	102.0	109.00	108.60	108.70	39			32.8	37.25	36.3	34.0	35.8	39			9.3	6.8	8.0	8.0
40	86.9	86	97.0	102.50	104.90	102.10	40			33.9	37.29	38.3	36.5	38.3	40			5.6	13.2	12.4	17.1
41	81.5	110	98.0	91.00	90.15	90.85	41			29.2	31.94	31.0	30.7	32.5	41			5.4	5.3	11.3	13.1
42	86.9	88	103.0	109.00	112.20	109.90	42			35.5	41.92	39.3	42.6	42.7	42			9.8	18.3	15.8	16.1