

WESTFIELD WOOD A.

A-X Recorded Sept. 1988

Additional Notes.

By D.N.H.

App. 2.2

Shrub No.	Species	D.B.H.	Growth form	Height Cat.	
1	Tb	.11			
2	Tb	.12			
3	Tb	.06 .06			
4	Tb	.19			
5	Ap	.25 .24 .09 .12	Cs	EC	✓ live stems - 1/2 dead - ✓ pool of water in middle of stool.
6	Fe	.17 .24	Cs	Ec	4 stems (? ONLY 2 stems!)
7	Tb	.13			
8	Tb	.17			
9	Tb	.21			
10	Tb	.12			
12	Tb	.13 .11	Tc	C	
13	(Tb)			S	
14	Fe	.13 .17 .12	Cs	EC	
15	Tb	.09	Tn	SC	
16	(Tb)			S	
17	Tb	.17	Tn	C	
18	Tb	.10		SC	
19	(Tb)	.08		SC	
20	Tb	$\xrightarrow{.13}$.38	Tn	C	stem divides at c. 1.5m
21	Tb	$\xrightarrow{.50}$.27	CL	C	stem divides at c. .50
22	(Tb)	.06			
23	Tb	.09			
24	Tb	$\xrightarrow{.30}$.18 .11 .07	CL		stem divides at c. .40
25	Tb	.33 .13 .24	Cs	C	R.p. moved - top surface of soil not broken
(26)	Tb	.18 .14		C	(Ep growth)
(27)	Tb	.35		C	(Ep growth. - Not re measured - No Access!)
28	Tb		Tn	C	Stem divides at c. 2m into 3. (ϕ .29, .14, .20). Under, but not in contact with 26 & 27 (Ep growth.)
29	Tb	.20			
30	Tb	.14			
31	(Tb)	.11		S	
32	(Tb)	.10 .06 .08		S	
33	(Ca)	.04			(Not re measured - No Access)
34	(Tb)	.05			(Not re measured - No Access.)
35	Tb	.17			
36	Tb	.15		SC	Grown bent.
37	(Tb)	.04			
38	Tb	.06			
39					Dead branch leaning against 38. 3m long ϕ .06

WESTFIELD WOOD A. A-X
Additional Notes.

Shrub No.	Species	D.B.H.	Growth form	Height Cap.	Notes
40	Fe	.31 .32	Tc	C	
41	Tb	.13 .09			Stem divides c. .50 - one branch dead
42	Tb	.25		C	Some bark damage from 40 Fe.
43	Tb	.05		SC	bent under (44)
(44)	Tb ^{c. 5m}	.11 .10			snapped off limb from multi-stemmed Tb outside transect.
45	Tb	.06		SC	Bent at right angles under 40
46	Tb	.10			(?)
47	Tb	.18			Bent under 50
48	Tb	.20			R.p connected to 47 & 49 (Ep growth)
49	Fe	.18 .13			snapped off c. 6m (larger limb). Bent over under Fe (smaller limb)
50	Cm	.10 .15		SC	lies on canopy of 40
51	Tb	.31 .12			
52	Tb	.24 .18		C	
53	Tb	.35			(Ep growth)
(54)	Tb	.20 .29			R.p just outside transect. leans on r.p of 55
55	Tb ⁸⁰	.57	Tn	C	Stem divides c. 1m. (Ep growth)
56	Fe	.20 .21		C	+ smaller stem.
57	Tb	.09		SC	
58	(Ca)	.06	Cs		Dead hazel stool.
59	Fe	.42			
60	Tb	.28 .29			Same r.p - poss different trees.
61	Tb	.19		C	Lies on 62 & 63 r.p
62	Fe	.25	Tc		Bulbous base with cavities. } same r.p.
63	Tb	.21			
64	Tb	.11			snapped off at c. 3.00
65	(Tb)	.02 .02			
66	(Tb)		Cs		3 stems c. .02 - .03 ø
67	(Tb)		Cs		5 stems c. .01 ø
68	Tb	.33	Tn	C	Forms a major part of fallen canopy in A-W (Ep growth)
69	Tb		Cs		6+ stems c. .01 - 0.4 ø
70	Tb ^{1.00}	.54		C	Stem divides at 1.3m into 2 - 1 dead.
71	Tb	.51		C	
72	Tb	.21 .13		SC	2 main stems - 1 dead - stem much curved.
73	Tb	.60	Tn	C	Stem divides c. 1.4. + smaller stem dead.
74	Tb	.43	Tn	C	Single stem - no divisions
75	Tb	.21		C	R.p. disturbed.
76	(Tb)	.07 .04		SC	
(77)	Fe	.33 .21	Cs	C	5+ main stems
		.35 .22			
		.38			
78	Tb	.13 .09		SC	Being leant on by (77)
		.08			
79	Tb	.10		SC	Hung up in canopy of (77)
80	(Tb)	.12		SC	

Additional Notes.

Shrub No	Species	D.B.H.	Growth form	Height Cat.	Additional Notes
81	(Tb)				5 stemmed c. .01 - .08 ϕ . Dead long before storm.
82	(Tb)				3 stemmed c. .02 ϕ " " " "
83	Tb	29.13		C	R.p. disturbed but not exposed. 2 main stems + smaller sub.
84	Tb	.20 .33			Canopy caught up in 83 & 77
85	(Tb)				6 stems c. .02 - .05 ϕ . Previously dead.
86	Tb	.10			Leans with canopy of 89 and 90 A-W.
87	(Tb)				3 stems c. .05 ϕ
88	(Tb)				" c. .01 - .02 ϕ
89	Tb	.27		C	
90	Tb	.31		C	
91	Tb	.06(.02)		SC	
		(.01)			
92	Tb	.19		C	
93	Tb	.07(.06)		SC	Live stem caught and bent over
		(.02)			
94	Tb	.11(.06)		SC	
95	(Tb)	.30 .14			
96	Tb	.20 .44			Stem divides at .30 (h)
97	(Tb)				Dead 'stools' (long dead) stems c. 0.01 - .02 ϕ
98	(Tb)				" " " " c. < 0.1 - .03 ϕ
99	(Tb)				" " " " " "
100	Tb	.80 .40		C	
101	(Tb)				stump c. .08 ϕ + stems c. .01 - .03 at .20
102	Tb	.33		C	
103	(Tb)				
104	Fs				snapped off branch from 118? (c. .15 ϕ) leans on 102
105	Tb	.21		C	
106	Tb	.07(.05)		S	
		(.05)(.03)			
		(.04)			
107	Tb	.13		SC	
108	Tb	.08(.05)			Multi-stemmed, 2 main, 1 alive.
109	(Tb)				Dead 'stool' stems c. .01 - .05 ϕ
110	(Tb)				" " " " .01 - .08 ϕ
111	Tb	.09		SC	
112	(Tb)				Dead 'stool' 6 stems c. .01 - .10 ϕ
113	Tb	.08(.04)		SC	
		(.04)			
114	Tb	.05			Bent to 45° with vertical side shoots
115	Tb	.07		SC	
116	Tb	.17		C	Sub. to emergent canopy 118 F
117	(Tb)				5 stems c. .01 - .02 ϕ
118	Fs	1.20	Tn	EC	40% crown loss on N side
119	Fs	1.08		EC	20% crown loss

Tree/Shrub No.	Species	D.B.H.	Growth form	Height Cat.	
1	Fe	.23	Tn	C	} Bases touching
2	Tb	.10	Tn		
3	(Tb)	.03			
4	(Tb)	.03 .03	Cs		
		.02			
5	Tb	.18 .07			
6	Tb	.06		S	
7	(Ap)	.08 .07	Cs		
		.06			
8	Tb	.13 .10			Stem divides at 1.00
9	(Tb)	.01 .01			
		.01			
10	Fe	.08			Bulbous base with many buds (poss moribund)
11	Tb	.19		SC	
12	(Tb)	.09		SC	
13	Tb	.02 .06			(.06 ϕ stem fallen)
14	Tb	.09		SC	
15	Ap	.14 (.09)	Cs	EC	pool of water .30 ϕ .05 deep in stool centre Regen from suckers at base of stool
		.19 .26			
		.17			
16	Tb	.08		SC	
17	Fe	.23		EC	
18	(Tb)				Dead branch sticking into ground c. 2.5m. ϕ .03
19	(Tb)	.06			
20	Tb	.11		SC	
21	Tb	.15		SC	
22	Tb	.10 .05	Cs	SC	
23	Tb	[.13] (.06)			Moribund stool snapped at c. 1m ^(.13) and .50 (.05) [.13] ringbarked dead
		.05			
24	Tb	.05			
25	Fs	.92	Tn	EC	Stem divides at c. 1.9 Root pit (1.10 deep) filled with brash between 1/4/88 & 10/4/88 (from 'Unofficial' Path)
26	Tb	.13 .06		S	Stem splits at c. .40
27	Tb	.06			
28	Tb	.04 .04			} Now under fallen canopy of 28 & 29 A-X
		(.02)			
29	Tb	.11		SC	
30	(Tb)	.04 .05		S	
31	Tb	.07		S	
(32)	Tb	.05		S	
33	Tb	.08		S	
34	Tb	.14			Still standing but 'smothered' by fallen canopies of 28, 29, 30 A-X.
35	Tb	.06 .03			One stem dead (.03)
36	Tb	.08 (.03)			Snapped off at c. 2.25 by canopies of 28, 29, 30 A-X.

WESTFIELD WOOD A. Additional Notes.

Tree #	Species	D.B.H.	Growth form	Height Cat.	Notes
37	Tb	.40 → .21		SC	Canopy of 40 A-X leaning on.
38	Tb	.02 .03	Jp	Sa	Split at c. 1.0 and bent at 90° by 40 A-X
39	Tb	.02	Jp	Sa	
40	Tb	.19		SC	+ 3 smaller dead stems c. .01 φ. Bent by 40 A-X
41	Tb	.07 .06		SC	+ 2 dead stem .03 φ
42	Tb	.12		SC	snapped (att.) at c. 4m
43	Tb	.06		SC	
44	Tb	.07		SC	
45	Tb	.06 .02		S	Canopy damaged by Fs branches.
46	(Tb)	.06 .06			
47	(Tb)				Stump c. .13 φ
48	Tb	.02	Jp	Sa	
49	(Tb)	.04			
50	Tb	.03 .03	Jp	Sa	bent to 90° by 59 A-X
51	Tb	.30 → .28			Major limb snapped (att.) & bent over
52	Tb	.23		C	Canopy damage (<20%) on W side
53	Tb	.13		SC	
54	Tb			Sa	1.2 m (h)
55	Fe	.24	Tn	C	r.p. continuous with 59 A-X
56	Tb	.18		C	
57	Tb	.27		C	
58	Tb	.20 → .47			4 major stems - largest growing c. horizontal.
59	(Ca)	.14			Woodpecker holes.
60	Tb	.12			
61	Fe	.22 .28	CL	EC	stem divides c. .60
		.36 .33			
62	Fe	1.00 → .27 .29		C	Main stem divides c. 1.3 m. Snapped off
63	Tb	.13			
64	Tb	.19			
65	Tb	.19			
66	Tb	.21	Tn	SC	(Ep growth)
67	Ca	.15	Cs	S	stool with 1 large stem shattered at c. 1.5 m (h) (att.) + many small stems c. .05 φ
68	Tb	.20		C	
69	Tb	.07 .03		SC	
70	Tb	.11		SC	
71	Tb	.12		SC	2 stems fused.
72	Fe				canopy branch broken off. .08 φ
73	Tb	.14 (07)		SC	(?)
74	Tb	.09 .08		SC	Intact but bent under Tb 68 A-X and Fe 61 canopy. (?)
		.04 .04			
75	Tb	.26		C	(Ep growth)
76	Tb	.28		C	2 stems fused
77	Tb	.07		SC	poss moribund
78	(Ca)	.14			Decayed stump 1.15 (h) + smaller stems c. .01-.02 φ Woodpecker holes.

WESTFIELD WOOD A. A-W.

Additional Notes.

#/Shrub#	Species	D.B.H.	Growth form	Height Cat.	Additional Notes.
79	Tb	.39		C	
80	Tb	.87		C	Stem deeply fissured & dividing into 4 at c. 1.7m (h)
81	Tb				Decaying branch .09 ϕ
82	Tb	.11		SC	
83	Tb	.10			snapped off c. 4m
84	(Tb)	.07			
85	(Tb)	.05 .07			No apparent root plate or pit. (pre-storm faller)
		.06			
86	Tb	.12		SC	} slightly bent in canopy by 91.
87	Tb	.28		SC	
88	Tb	.15		SC	
89	(Tb)	.06		S	
90	Fe	.25 .25	Cs	C	r.p slightly shifted. Largest stems fused to 1.2m
		.21			
91	Tb	.22			Original stem c. .35 ϕ grows horizontal. Main stem grows at 90° + many dead stems.
92	Tb	.21 .25			+ smaller dead stems.
93		.20		C	
94		.12		SC	
95		.21		SC	
96	Tb	.25			Pre storm faller. Half buried.
97	Tb	.15		SC	Leans on canopy of 80
98	Tb	.08		SC	
99	(Tb)				'stool' of dead stems c. .01 - .02
100	Tb $\xrightarrow{100}$.76		C	Stem divides at 1.3m into 3
101	Sn		Jp	Sa	.60(h)
102	(Tb)	.14			+ smaller branches snapped (att.)
103	Sn	<.01	Jp	Sa	1.3(h)
104	(Tb)	.38		S	
105	Sn		Jp	Sa	.90(h)
106	Sn	<.01	Jp		Growing in r.p. of 92
107	Tb	.19		C	+ smaller stems c. .01 - .05 ϕ
108	(Tb)	.03 .03	Cs	S	
		.05			
109	Tb	.09		SC	
110	(Tb)	.05			+ smaller stems.
111	Sn	<.01	Jp	Sa	1.4m
112	(Tb)	c. .06			'Stool' in r.p. of 77 not grown (prob. fallen from edge)
113	Tb	.22 .23		C	Stem divides at .80
114	Tb	.26		C	
115	Sn		Jp	S	1.3(h)
116	Sn		Jp	S	1.3(h)
117	Sn	<.01	Jp	S	2m(h)
118	Tb	.16 (.16)		SC	Dead stem snapped (att) falls onto r.p. 113, 114.
119	Tb	.41	Tn	C	stem divides at 1.3(h)

Tree N°	Species	D.B.H.	Growth form	Height Cat.	Notes
1	Fs	.88	Tx	EC	Main stem divides at c. 2.5m into 4 stems ϕ c. .35 - .40
2	Tb	.11	St	SC	on same r.p. as 1
3	(Fs)	(.61)	Tx	EC	Bark showing advanced rot: prob dead before Oct '87.
4	Fs	.25	Tx	C	
(5)	Fs	.70	Tx	EC	
6	Tb	.09	St	S	Snapped at c. 1m (att.) and bent under 1
(7)	Tb	.10	St	S	same r.p. as (5)
(8)	Tb	.10	St	SC	" " " "
9	Tb	.05	St	S	Growing from fissure in base of 3 and flattened under trunk of 3.
10	Tb	.10	St	S	Lies under 3. r.p. under (15)
11	Tb	.09	St	S	
12	(Tb)	(.09)			Chopped off at c. 1m @ 2-3 yrs ago.
13	Tb	.14	St	SC	"
(14)	Fs	.35	Tx	EC	(ϕ .35)
(15)	Fs	.58	Tx	EC	
(16)	Fs		Tx	EC	Major canopy limb
17	Tb	.13	St	SC	Canopy crushed by Tb fallen canopy
18	Tb	.08	St	SC	" " " " " "
19	Tb	.09	St	SC	
20	(Fs)	(.75)	Tx		Snapped off c. 1.5m - nil canopy - advanced rot
21	Tb	.12	St	SC	Wide canopy now in clearing created by 20
22	(Tb)	(.35)	Tx		advanced rot - dead for 3-4 yrs
23	(Tb)	(.20)	Tx	SC	recently dead
24	(Tb)	(.25)	Tx		roots exposed - no apparent pit or plate. fell c. 5-6 yrs ago.
25	Tb				" " " " " "
(26)	Fs	.25	Tx	C	
(27)	Tb	.05	St	S	
28	Sn	<.01	Ss	S	6 stems ϕ c. .02 at base.
29	Tb	^{1.0} .52	Tx	C	
30	Sn	<.01	Ss	S	5 stems
(31)	(Fs)	.35	Tx		Main stem broken from large Tx c. 8m south of transect.
32	cm	.08	Ss	S	snapped and bent (att.) by fallen canopy.
33	(Fs)	(.60)	Tx	C	Died pre '87
34	Tb	^{.90} .46	Tx	C	Stem divides into c. 4 @ 1m
34a	Tb	.20			Unable to measure - dense fallen canopy
34b	Tb	.15	Tx	SC	
35	Tb	^{.50} .38	Tx	SC	
36	Tb	.04	St	SC	
37	Tb	.07	St	SC	
38	Tb	.08	St	SC	
39	Tb	^{.40} .17	St	SC	
40	Tb	^{.20} .95	Tx	C	Large v. broad canopied tree - many epicormics around base
41	Tb	.21	Tx	C	
42	(Tb)	(.22)	Tx	C	

Tree/Shrub No	Species	D.B.H	Growth form	Height Cat.	Notes
43	Tb	.28	Tx	C	
44	Tb	.29	Tx	C	
45	(Tb)	(.13 .12)	Cs	SC	
46	Tb	.42	Ts	C	few epicormis.
47	(Tb)	.10 .15	Cs	SC	
48	Fs	1.90	Tc*	EC	* 3 major stems dividing at c. 1.5m 2 stems fallen, poss pre-storm advanced rot + moss on upper half of trunk. Accumulation of organic material in angle of stem divisions.
49	Tb	.23	Tn	C	
50	Tb	$\xrightarrow{.20}$.22	Tc	C	
51	Tb	.09	St	SC	
52	(Tb)	.12		S	
53	Tb	.21	Tn	C	Grows at an angle of 45° - not disturbed.
54	Tb	.20	Tn	C	Many epicormic shoots of varying sizes (mature + new)
55	Tb	.05	St	S	Curved at base.
56	Tb	<.01	Jp	Sa	
57	Sn	<.01	Jp	Sa	
58	Tb	<.01	Jp	Sa	
59	Tb	$\xrightarrow{.10}$.16	Tc	C	2 main stems (.07 & .09)
60	Tb	.07	St		
61	Tb	.15	Tn	SC	under rotted limb of 48 ∴ pre-storm faller - epicormic growth vertical to 1m + all along stem
62	Tb	.13	Tn	SC	vertical epicormic growth to .60 ∴ pre-storm lean.
63	Tb	.03	Ss	S	
64	(Tb)	.03	Ss	S	snapped off c. 1.5m
65	Fe	.21 .28	Tc	EC	
66	Tb	.09 .06	Tc	SC	
67	Fe	.17 .10	Tc	C	
68	Fe	.19	Tn	C	
69	Fe	.14	Tn	C	
70	Tb	.23	Tn	C	
71	Fe	.19	Tc	C	
72	Fe	.16	Tc	C	Snapped (att.) c. 4m(h) upper part still alive.
73	Tb	.43	Tn	C	broad canopy. Main stem divides into c. 5+ stems at c. 2.5m. r.p. soil not broken - forms a hollow mound with 'skin' of soil+roots.
74	Tb	.14	Tn	SC	vertical epicormic growth to c. 1m (pre-storm lean)
75	Tb	.23	Tn	SC	Broad crown
76	Fe	.41	Tn	C	
77	Tb	.17	Tn	C	Stem divides into 2 at c. 3m
78	Tb	$\xrightarrow{.28}$.41	Tc*	C	* 2-3 stems same r.p. as 79
79	Fe	.20 .20	Tc	C	same r.p. as 78
80	Tb	.09	St	SC	
81	Fe	.14 .17	Tc	SC	
82	Tb	.16	Tn	C	

Tree/Shrub No.	Species	D.B.H.	Growth form	Height Cat.	
83	Fe	.15 .16	Tc	C	
84	Fe	.27	Tn	C	
85	Tb \rightarrow .40	.31	Tn/c	C	
86	Tb \rightarrow .60	.38	Tn/c	C	smaller stems c. .10 ϕ from base.
87	Fe	.29	Tn	C	
88	Fe	.21 .19	Cs	C	
		.19			
(89)	Tb	.31	Tn	C	
90	Tb	.14	Tn	SC	
91	Tb	.20	Tn	C	smaller stems from base
92	(Tb)		CL	SC	c. 5 stems up to ϕ c. .10
93	(Tb)		CL		" " " " "
94	Tb \rightarrow .50	.30	Tn/c	C	
95	(Tb)		CL	SC	6+ stems up to .12 ϕ .
96	Tb \rightarrow .10	.52	CL	C	4+ stems.
97	(Tb)	.06	St	SC	
98	(Tb) \rightarrow .50	.31	CL	C	main stem + many c. .10 ϕ spreading from base.
99	Tb	.22	Tn	C	
100	C mon	.07	Ss/Tc	SC	curved growth (as a result of growing under Tb canopy)
101	Tb	.44	Tn/c	C	
102	Fe	.13	Tn	C	
103	Tb \rightarrow .20	.38	Tn/c	C	
104	Tb	.08	St	SC	
105	Tb	.08	St	SC	(Fallen, covered by tree 68 A-W)
106	Tb \rightarrow .20	.42	CL	C	(Fallen, covered by tree 68 A-W)
107	Tb	.31	Tn	C	
108	Tb	*	Cs	SC	* 6 stems ϕ c. .05
109	Fe	.25	Tn	C	
110	Ac	.18	Tn	C	
111	Tb	.18	Tn	C	
112	Tb	.05	St	SC	
113	Tb	.08	St	SC	
114	Ac	.22	Tc	C	stands erect amid fallen and leaning trees
115	Tb	.14	Tn	SC	standing/leaning on 114 + other smaller trees.
116	Tb	.09	Tn	SC	
117	Fe	.14 .23	Cs	C	
		.19 .16			
118	Tb	.11	St	SC	
119	Tb	.24	CL	C	3 stems
120	Fe	.17 .12	Tc	C	
121	Tb	.14	Tn/c	SC	
122	Tb	.09	Tn	SC	
123	Fe	.11	Tc	C	curved growth
124	Tb	.18	Tn	C	slight r.p. disturbance.

All on same r.p.

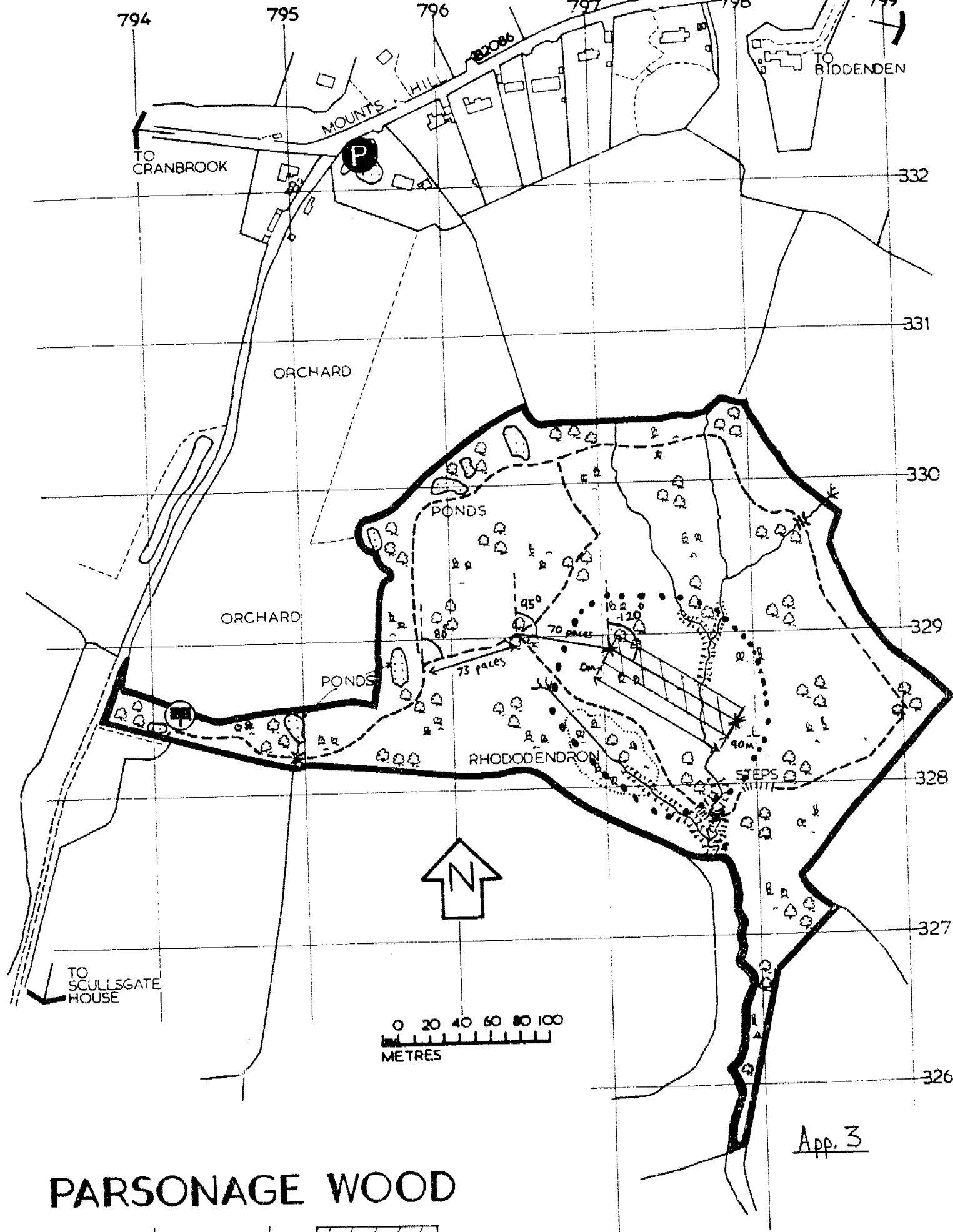
Tree/Shrub #	Species	D.B.H.	Growth form	Height Cat.	Additional Notes.
125	Fe	.20	Tn	C	slight r.p. disturbance.
126	Tb ³⁰	.17	Tn/c	C	
127	Tb	.11	St	SC	
128	Tb	.36	Tn	C	
129	Hh	.07	Sc	SC	Climbing on 128
130	Tb	.03	St	S	
131	Tb	.09 .12	Cs	SC	3 stems - 1 dead.
132	Tb	.10	St	SC	
133	Fe	.18 .19	Tc	C	
134	Tb	.14	Tn	C	
135	Tb ³⁰	.24	Tn/c	SC	
136	Fe	.09	Tc	SC	One stem bent under tension - the other sawn off.
137	Fe	.28 .29	Tc	EC	
138	(Tb)	.18	Tn	SC	
139	Ca	.12	Cs	SC	
140	Tb	.66	Tn/c	C	V. broad canopy tree.
141	Fe	.19	Tc	C	
142	Ac	.11	Tn	SC	
143	Tb	.09 .08	Cs	SC	
144	Fe	.19 .09	Cs	C	

Tree/Shrub No	Species	* D.B.H	Girth form	Height Cat.	Notes
1	Tb	.28	Tx	SC	Vigorous epichormic growth along total length of stem Stem divides at c. 1.3m
2	Tb	.28	Tx	SC	Stem vertical to c. 6m then grows c. 90° W (due to former Fs canopy)
3	Tb	.20	Tx	SC	
4	Tb	.07	St	S	
5	Tb	.07	St	S	
6	Tb	.38	Tx	C	
(7)	Ca		Cs	S	moribund stool - 1 snapped off stem bearing leaves
8	VL	.03	Ss	S	
		.03			
9	Ca	.06	Ss	S	4 main stems + vigorous new growth - canopy now in full light.
		.04			
10	Tb	.01	Jp	Sa	
11	Tb	.05	Ss	S	
12	Tb		Jp	Sa	3 stems c. 80(h)
13	VL		Ss	S	5 stems c. .03 ø at base
14	Sar	.19	SL	S	Main stem grows along ground for c. 2m then at 45°. Not moved by storm.
15	Tb	.19	Tx	C	
16	Fs	.94	Tx	EC	
17	Tb	.03	Ss	S	
18	Tb	.04	Ss	S	
19	Tb	.08	St	SC	
20	Fs	.73	Tx	EC	
21	Tb	.11	St	S	
22	Tb	.08	St	S	
23	Fs	(.17)	Tx	SC	Died - summer '88
24	Tb	.17	Tx	C	
25	Tb	.17	Tx	SC	
26	Tb	.23	Tx	C	
27	Tb	.09	St	SC	
28	Fs	.87	Tx	EC	
29	Tb	.08	St	SC	
30	Tb	.07	St	SC	
31	Tb	.09	St	SC	
32	Tb	.08	St	SC	
33	Tb	.14	Tx	SC	
34	Tb	1.00	Tx	C	V. wide canopy - most now apparently dead some (<50%) still bear live branches, leaves & epicormics Main trunk divides at c. 2.5m into 2 main stems + 4-5 smaller stems - rot present. Fe leaders from 35 canopy growing through canopy branches.
35	Fe	.34	Tc	C	Canopy lies under +/- dead canopy of 34 - leaders growing vigorously through this canopy.
36	Ac	.16	Tx	Sc	

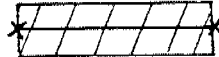
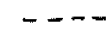

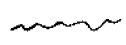
Shrub No	Species	D.B.H	width form	height Cat.	Notes
37	Fe	.22	Tx	C	
38	Tb	.20	Tx	C	Lies under 39. side shoots from base ϕ c. 0.01 - 0.02.
39	Fe	.22	Tx	C	
40	Ca	.12 .10	Cs	S	2 main stems. + 10+ smaller c. ϕ 0.01 - 0.03. New vigorous growth from base c. 1m (h)
41	Ca		Cs	S	1 main stem + 10+ smaller ϕ c. 0.01
42	Fe	.15	Tn/c	C	} under v. dense fallen canopy \therefore pass errors.
43	Fe	.15	Tc	C	
44	Tb	.13	Tn/c	C	
45	Tb	.20 .23	Tn/c	C	2 stems
46	Tb	.20 .28	Tn	C	
47	Fe	.32	Tn	EC	
48	Fe	.29	Tn		
49	Tb	.32	Tn	C	
50	Tb	.31	Tn		
51	Tb	.26	Tn/c		+ 1 stem c. 10 ϕ
52	Ac	.19	Tn	C	Tall & thin canopy tree.
53	Fe	.38	Tn	C	
54	Ca	.08	Cs	S	+ 10+ smaller stems c. 0.01 - 0.05 ϕ
55	Tb	.15	Cs		
56	Fe	.25 .23	Tc	C	
57	Ca	.11	Cs	S	1 main stem with 20+ smaller stems c. 0.01 - 0.02 ϕ
58	Tb	.20 .39	Tc	C	
59	Fe	.15 .18	Tc	C	
60	(Tb)	.14	Tn	SC	
61	Tb	.26	Tn	C	
62	Fe	.17	Tc	C	single main stem snapped (att.) at base - vigorous epicormic growth
63	Tb	.20 .60	Tc	C	3 major limbs - 1 snapped off = 63a
64	Fe	.23	Tc	C	vigorous new growth from bulbous base of trunk.
65	(Tb)	.06 .04	Cs		
66	Tb	.90 .58	Tc	C	Stem divides equally into 2 at c. 1m
67	Tb	.21	Ts	C	
68	Tb	.43	Ts	C	(Now Fallen.) (Poss. Dead)
69	Ca	.18	St/Cs	S	} main stem + 10+ stems c. 0.01 - 0.02 ϕ } pass same plant.
70	Ca	.16	St/Cs	S	
71	Tb	.58	Ts	C	
72	Hh	.07	Sc	SC	Climbs well into cavity of 71
73	Tb	.09	St	SC	
74	Fe	.16 .12	Tc	C	
75	Tb	.11	Ts	SC	
76	Ca				Moribund coppice stool.
77	Fe	.22	Ts	C	
78	Ac	.14 .14	Tc	C	
79	Fe	.13	Tc	C	

Additional Notes.

Tree/Shrub No.	Species	D.B.H.	Growth form	Height Cat.	
80	Tb	.13	Ts	SC	
81	Fe	.13	Tc	C	
82	Tb	.13	Ts	SC	
83	Tb	.06	St	SC	
84	Tb	.10 .73	Ts	C	
85	Tb	.35	Ts	C	moribund stems from base c. .11 ϕ
86	Tb	.29	Ts	C	" " " " c. .10 ϕ
87	Fe	.14	Tc	C	hole in base -.50 - r.p. shifted.
88	Fe	.22	Tc	EC	New growth from base c. .50(h)
89	Ac	.10	Tc	C	many epicormic growths from base - to c. 3m.
90	Fe	.22 .22	Tc	EC	
91	Ac	.09	Tc	SC	A few epicormics at c. 1m(h)



PARSONAGE WOOD

- Permanent Transect. 
- Foot paths 
- Non-intervention area 
- Ghylls 

App. 3

Additional Notes.

Tree/Shrub No	Species	D.B.H.	Growth form	Height Cat.	
1	Fe	.01	Jp	Sa	
2	Fe	.01	Jp	Sa	
3	Fe	<.01	Jp	Sa	
4	Fe	<.01	Jp	Sa	
5	Qr	.37	Tn	C	
6	Fe	.01	Jp	Sa	
7	Ca	<.01	.04	Cs	S 6+ stems
		.04	<.01		
		.02	<.01		
8	Ca	.01	<.01	Cs	S 7+ stems
		.01	.03		
		<.01	.03		
		.02			
9	Qr	.64	Tn	C	
10	Ca	.01	.03	Cs	S stool partly rotten.
11	Fe	<.01	Jp	Sa	
12	Fe	.02	St	S	flattened horizontally under fallen Fe branch. Epicormics growing vigorously c. 1m
13	Fe	.02	St	S	stem 'twisted' between 1m and 2m (h)
14	Fe	.01	St	S	rabbit damage at base
15	Qr	.45	Tn	C	
16	Ca	<.01	.01	Cs	S + smaller stems
		.01	.04		
17	Fe	.27	.27	Tc	C
18	Fe	.02	St	S	
19	Fe	.02	St	S	
20	Ap	.05	St	S	Rabbit/squirrel damage extensive.
21	Fe	.16	Tc	C	Twisted trunk - epicormic at length of trunk to 1m +
22	Cb	.10	.08	Cs	SC
		.06	.06		
		.03	.06		
		.06	.04		
23	Cb	.08		SC	} Poss part of 1 coppice stool.
24	Cb	.08		SC	
25	Cb	.05		SC	
26	Cb	.27	Tn	C	
27	Cb	.15	.05	Cs	SC
		.05			
28	(Cb)	.03	St	SC	
29	B pub	.18	Tn	C	No root plate disturbance - split from base to c. 70(h). Vigorous epicormic growth along trunk to c. 70.
30	la	.07	Ss	S	
31	la	.03	Ss	S	
32	la	.14	Ss	S	
(33)	Ca	.04	.02	Ss	S + 3-4 smaller stems. Flattened by fallen Qr limb. Vigorous epicormic growth to .50 esp. at base.

Additional Notes.

Tree/Shrub No	Species	D.B.H.	Growth form	Height Cat.	Notes
34	B pub	.18	Tn	C	Birch polypore in canopy + dead leaves. Estimate died summer '88
35	Fs	.81	Tn	C	
36	Cs	.26	Tn	C	
37	Cs	.24	Tc	C	Epicormics along length to c. 1.30 (longest at base)
(38)	Qr	.54	Tn	C	A few 'leaders' developing from old side shoots - not direct from bark Dead stem on same r.p. has much lichen encrustation. r.p. 1.4m deep.
(39)	Qr	.38	Tn	C	(Ep Growth)
40	Ap	.03	St	SC	
41	Cs	.40	Tc	C	Coppice stool at base mostly decayed.
42	(Cs)	.14	Tn	SC	Advanced rot.
43	Cs	.35 .24	Tc	C	
44	Cs	.20	Tn	C	epicormics along length - to .50
45	Cs	.23 .15	Tc	C	Snapped off at c. 6m(h) vigorous epicormic growth
45a	(Cs)				snapped off upper part of 45
46	Cs	.22	Tc	C	remains of former stems at base of stool
47	Cs	.25	Tc	C	
48	Cs	.19	Tn	C	
49	Cs	.35	Tc	C	
50	Cs	.36	Tn	C	snapped off at c. 10m(h) by falling canopy of Fs 64
50a	(Cs)				top 'half' of 50
51	Cb	.31	Tn	C	
52	Cb	.09	St	SC	
53	Cs	.15 .25	Tc	C	One stem dead (no bark)
54	Cs	.15	Tc	C	
55	Cs	.34	Tc	C	snapped off c. 6m(h)
56	(Cs)	.20	Tc		pre storm fuller } advanced decay.
57	Cs	.15	Tc		pre storm fuller }
58	Fs	.06	St	SC	grows prostrate under 56 for c. 3m. Grows vertical again in A-W
(59)	Qr	.45(20)	Tc	C	2 stems 1 dead. v. tall & thin canopy tree with relatively small narrow canopy bends gently to N r.p. slightly disturbed. (This now a conspicuous, isolated tree)
					(NOW FALLEN)
60	Fs	.77	Tn	C	snapped off at c. 10m. 1 leaf shooting from crevice c. 6m(h) c. .05 long.
(61)	Qr	.40 .25	Tc ?	C	2 major stems snapped (atto) at c. 9m
		.10			
(62)	Fe	.35	Tn	C	snapped off c. 12m(h) - vigorous epicormic growth from 5m(h) to top. c. 1m long.
(62a)	Fe				other half of (62)
(63)	Fe	.30	Tn	C	snapped off c. 6m(h) - shattered to base
(63a)	Fe				the 'half' of 63
64	Fs	.93	Tn	C	stem divides c. 1.3m into 3 - r.p. slipped down slope c. 2m
65	Fe				Shattered limb from (62) - stuck into ground. ϕ c. 20 (2.5m long)
66	(Cb)	.21	Tn		Snapped off at c. 6m - advanced decay.
67	Cb	.08	Tn	SC	stem bends in a semi circle - canopy touches ground.
68	Cb	.15 .16	Cs	SC	
69	Qr	.53	Tn	C	
70	Ap	<.01	Jp	Sa	

Tree/Shrub No.	Species	D.B.H.	Growth form	Height Cat.	
71	Cb	.08 .11	Cs	SC	
		.07			
72	(Cb)	.18	Tc	SC	decayed and snapped at base

Additional Notes.

Tree/Shrub No	Species	D.B.H.	Growth form	Height Cat.	Additional Notes
1	(Cb)				Canopy branch snapped off.
2	Cb	.28 .35	Tc	C	
3	Fs	.30 → .66	Tc	C	+ smaller stems emerging at c. 1m.
4	Cm x L	<.01	Ss	S	
5	Cb	.12 .16	Cl/Cs	C	
		.13 .25			
		.13 .12			
6	Lp	<.01	Sc	S	Climbing on 5
7	Cb	.11 .12	Cs	SC	2 pairs of stems fusing to c. 1m
		.06 .09			
8	Cb	.11	Tc	SC	Advanced decay.
9	Cb	.22 .21	Cl	C	1 former stem rotted to base of stool.
10	Bpub	.31	Tn	C	Epicormic growth along length of stem to 1m. Under pressure from 9. Slight r.p. disturbance
11	Bpub	.27	Tn	C	Epicormic growth as in 10
12	(Cb)	.11	Tn		snapped off at C. 3m advanced decay
13	Cb	.14	Tc	SC	
14	Cb	.16 .18	Cl	SC	v. large knarled stool base c. .70 - .80 φ - hollow & rotten in places.
		.15			
15	Bpub	.21	Tn	C	Epicormic growth along length of stem to 1m (as 10 & 11)
16	Cb	.16 .09	Cl		+ smaller stems. Hung up in air outside transect.
		.35 .13			
		.02 .11			
17	Cs	.14 .18	Tc	C	v. small narrow crown - one stem advanced decay but alive. Epicormics along length.
18	Cs	.18	Tc	C	Decayed stumps of other stems apparent. } All have vigorous epicormic growth along length of stem to c. 50
19	Cs	.17	Tc	C	
20	Cs	.20	Tc	C	
21	Cs	.27	Tc		
22	Cs	.23 .17	Tc	C	+ smaller dead stems + new shoots from base c. 2m(h)
23	Bpub	.17	Tn	C	
24	Bpub	.26	Tn	C	
25	Cs	.08 .11	Cs	SC	Snapped off c. 3m(h)
26	(Bpub)	.15	Tn	SC	Pre-storm faller - advanced decay
27	Cs	.22 .38	Tc	C	vigorous epicormic growth c. .50 - .60 along length of trunk.
28	Cs	.36	Tc	C	One dead stem c. .13 φ
29	Cs	.30	Tn	C	shattered & snapped (alt.) c. 1m(h) (shattered to ground level)
30	Cs	.25	Tn	C	Completely buried by numerous fallen canopies
31	Cs	.34 .31	Cs	C	
		.38 .19			
32	la		Ss	S	c. 1m(h)
33	la	.02 .02	Ss	S	
34	(Cs)	.25 .28	Tc	C	On v. steep ghyll side - root plate has rolled down hill (canopy resting in ghyll bottom) ∴ large disturbed area.
35	Ap	<.01	Jp	Sa	2m(h) with Lp climbing to top.

Additional Notes.

Tree/Shrub No.	Species	D.B.H.	Growth form	Height Cat.	Additional Notes
36	Lp	<.01	Sc		Climbing in Ap 35.
37	Cs	.19	Tn		snapped off c. 2m + shattered to base. Vigorous new growth from base - to 1.8m (h)
37a	(Cs)				'Top half' of 37.
38	la	<.01	Ss	S	1.6m (h)
39	Cs	.21	Tc	C	snapped off cleanly at c. 15m. Vigorous epicormic growth to .70 along length of trunk
40	Ap	<.01	Jp	S	c. 1.7m (h)
41	(B _{pub})?	.14	Tn		c. 10m advanced decay. Birch polypore at 9.5m.
42	Fs	.30			Snapped off limb from Fs 60. A-X
43	Fs	.27			" " " " " " " "
44	Fs	.13			Branch from Fs
45	(Q sp)	.16-.12	Tc		advanced decay - dead before it was blown down!
46	Cs	.13	Tc	C	single stem from decayed coppice stool.
47	Cs	.29	Tn	C	
48	Ap	<.01	Jp	Sa	
49	Cs	.35(.36)	Tc	C	Epicormics to .50 along length of trunk. + 1 dead stem - advanced decay.
50	Cs	.26	Tn	C	Leaning on 49
51	Cs	.15-.30	Tn	C	vigorous epicormic growth along length of both stems to c. 80
52	Ap	<.01	Jp	Sa	
53	Ap	<.01	Jp	Sa	
54	Ap	.01	Jp	Sa	
55	B _{pub}	.26	Tn	C	decayed at base + cracked - vigorous epicormic growth to 1m+
56	B _{pub}	.18	Tn	C	
57	Ap	<.01	Jp	Sa	
58	Ap	.05	Jp	Sa	
59	Ap	<.01	Jp	Sa	