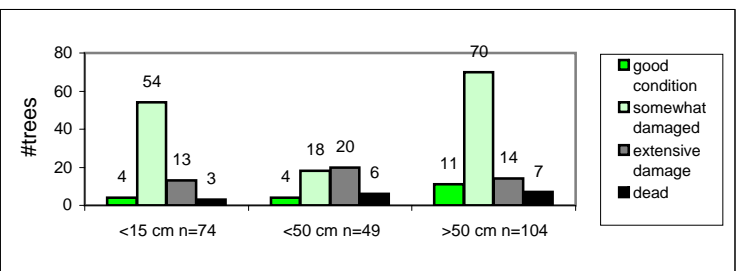
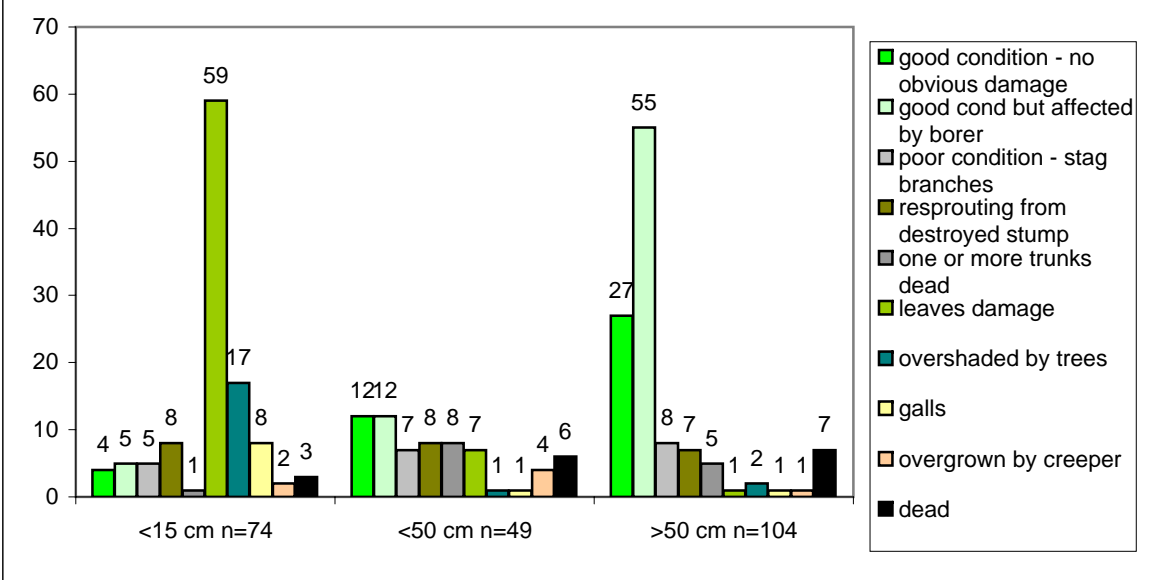
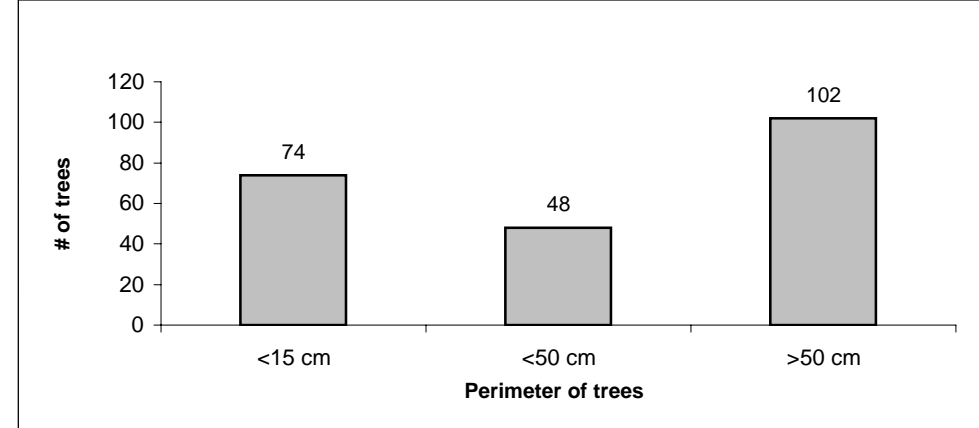


tree perimeter (cm) main trunk	good condition - no obvious damage	good condition - affected by borer	poor condition - stag branches	resprout from destroyed stumps	one or more trunks dead	leaves damaged	overshaded by trees	galls	overgrown by creeper	dead	good condition	somewhat damaged	extensive damage	dead
<15cm Crys n=7	0	0	2	2	0	4	0	1	0	0	0	4	3	0
<15cm Cab n=2	0	0	0	0	0	0	0	0	0	2	0	0	0	2
<15cm Car n=42	0	3	2	2	1	40	8	7	2	1	0	35	6	1
<15cm Twl n=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<15cm WC n=22	4	2	1	3	0	15	9	0	0	0	4	15	3	0
<15 YN99 n=1	0	0	0	1	0	0	0	0	0	0	0	0	1	0
<15 cm n=74	4	5	5	8	1	59	17	8	2	3	4	54	13	3

tree perimeter (cm) main trunk	good condition - no obvious damage	good condition - affected by borer	poor condition - stag branches	resprout from destroyed stumps	one or more trunks dead	leaves damaged	overshaded by trees	galls	overgrown by creeper	dead	good condition	somewhat damaged	extensive damage	dead
<50 YN99 n=6	2	1	0	3	1	0	0	0	2	0	2	1	3	0
<50cm WC n=14	3	8	0	2	0	3	1	1	0	0	2	9	2	0
<50cm Twl n=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<50cm Car n=19	7	0	1	1	7	4	0	0	0	6	0	5	8	6
<50cm Cab n=1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
<50cm Crys n=9	0	2	6	2	0	0	0	0	2	0	0	2	7	0
<50 cm n=49	12	12	7	8	8	7	1	1	4	6	4	18	20	6

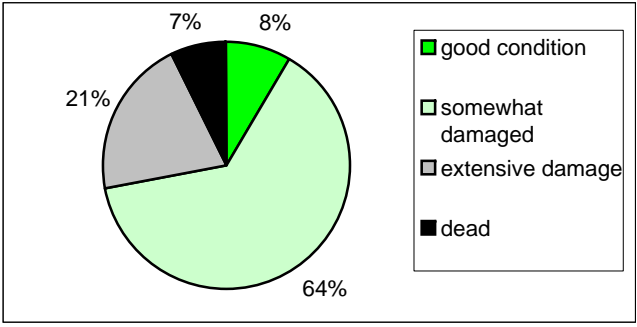
tree perimeter (cm) main trunk	good condition - no obvious damage	good condition - affected by borer	poor condition - stag branches	resprout from destroyed stumps	one or more trunks dead	leaves damaged	overshaded by trees	galls	overgrown by creeper	dead	good condition	somewhat damaged	extensive damage	dead
>50 YN99 n=14	6	7	1	1	0	0	0	0	1	0	5	6	1	0
>50 WC n=16	2	13	0	1	1	0	0	0	0	0	2	13	1	0
>50cm Twl n=7	0	7	0	1	0	0	0	0	0	0	0	7	0	0
>50cm Car n=35	19	4	2	4	4	1	2	0	0	4	4	20	7	4
>50cm Cab n=13	0	11	0	0	0	0	0	0	0	2	0	11	0	2
>50cm Crys n=19	0	13	5	0	0	0	0	1	0	1	0	13	5	1
>50 cm n=104	27	55	8	7	5	1	2	1	1	7	11	70	14	7

tree perimeter (cm) main trunk	good condition - no obvious damage	good condition - affected by borer	poor condition - stag branches	resprout from destroyed stumps	one or more trunks dead	leaves damaged	overshaded by trees	galls	overgrown by creeper	dead	good condition	somewhat damaged	extensive damage	dead
<15 cm n=74	4	5	5	8	1	59	17	8	2	3	4	54	13	3
<50 cm n=49	12	12	7	8	8	7	1	1	4	6	4	18	20	6
>50 cm n=104	27	55	8	7	5	1	2	1	1	7	11	70	14	7
total	43	72	20	23	14	67	20	10	7	16	19	142	47	16



good good poor respr one c leave overs galls overç dead
43 72 20 23 14 67 20 10 7 16

tree perimeter (cm) main trunk good c somew extens dead total tuarts
74 <15 cm n=74 19 142 47 16
48 <50 cm n=49
102 >50 cm n=104

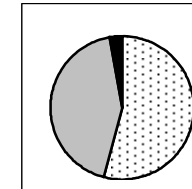
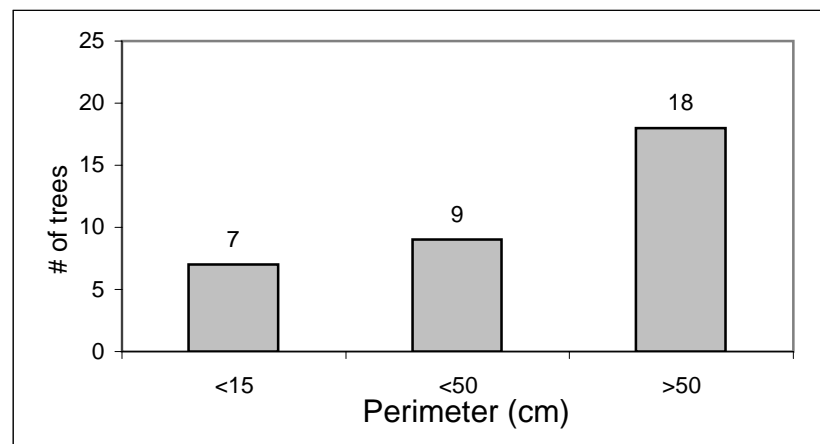


9.55am 2nd May 2000

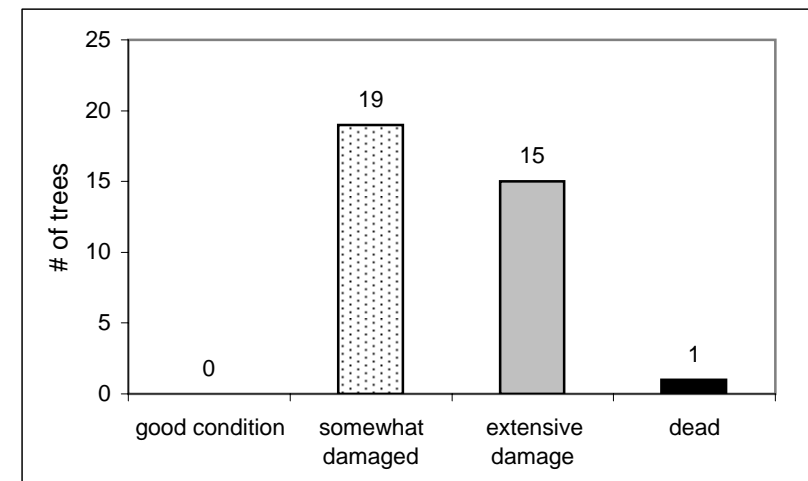
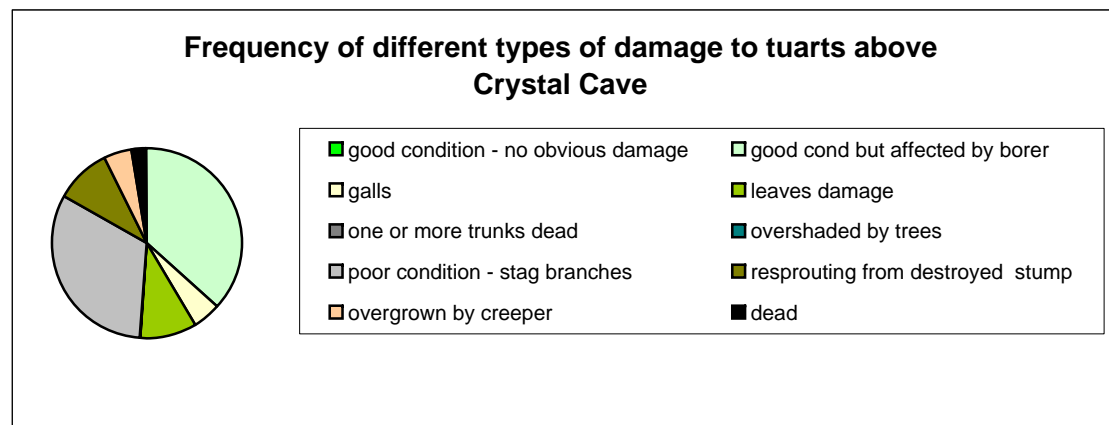
wau pt	tuart	comments	tree perimeter (cm) main trunk	additional trunks (cm)	A	B	C	D	td	la	gall	cr	dead		
		2 mature, 2 trunks	537.5	152	1						1			Paul Tholen, Therese Jones, 2 May 2000	
22		9 mature, 1 trunk	62		1										
26		11 mature, 1 trunk	155		1									A affected by borer but looking healthy	
25		12 mature, 3 trunks	74	34+51	1									B not affected	
21		15 mature, 1 trunk	150		1									C affected and unhealthy (lg portions dead)	
29		19 mature, 1 trunk	167		1									D seedling of older destroyed stump (>40 cm)	
30		20 mature, 1 trunk	148		1									la leaves eaten	
34		22 mature, 2 trunks	128	80	1									gall galls	
37		24 big clump of trunks	1200		1									dead	
38		25 2 trunks, only one accessible	90		1									o overshaded	
39		26 mature, 1 trunk	175		1									cr creeper	
41		28 mature, 1 trunk	40		1									td at least 1 trunk dead	
43		30 mature, 2 trunks	85	85	1										
44		31 mature, 2 trunks (approx measur)	45	45	1										
45		32 1 main trunk + few smaller trunks (not measured)	133		1										
		10 mature, 1 trunk	48					1	1						
		3 2 trunks (poor condition)+1stump	157.5	118				1							
19		7 mature, 1 trunk	483					1							
20		8 mature, 1 trunk	283					1							
27		16 mature, 1 trunk	32					1				1			
		17	35					1				1			
28		18	35					1							
31		21	12					1							
32		22	82					1							
36		23 saplings, 2 trunks	33					1							
40		27 mature, 1 trunk	30					1							
42		29 mature, 1 trunk	140					1							
		6 sapling, 1 trunk	8						1						
24		13 sapling from old stump, 1 trunk	26						1						
23		14 sapling from old stump, 3 trunks	6	4+4					1						
		1 sapling	4							1					
		4 sapling, 1 trunk	8							1					
		5 sapling, 1 trunk	8							1	1				
33		21 stump, chainsawed	368										1		
46		33 sapling 30cm base mainly dead	10					1		1					
								15	0	13	4	0	4	2	2
								15	0	13	4	0	4	2	2

tree degree of damage	tree perimeter (cm) main trunk	good condition	somewhat damaged	extensive damage	dead	tree perimeter (cm) main trunk	Perimeter (cm)	# trees
2	10	0	19	15	1	1	4 <15	7
2	8					2	6 <50	9
2	8					3	8 >50	18
2	4					4	8	
2	1200					5	8	
2	537.5					6	10	
2	175					7	12	
2	167					1	26	
2	155					2	30	
2	150					1	32	
2	148					2	33	
2	133					3	35	
2	128					4	35	
2	90					5	40	
2	85					6	45	
2	74					7	48	
2	62						62	1
2	45 Av	Min	Max			Mode	74	2
2	40	169.4474	4	1200		90	82	3
3	483						85	4
3	283						90	5
3	157.5						128	6
3	140						133	7
3	82						140	8
3	35						148	9
3	35						150	10
3	33						155	11
3	32						157.5	12
3	30						167	13
3	12						175	14
3	48						283	15
3	26						483	16
3	8 Av	Min	Max			Mode	537.5	17
3	6	94.03333	6	483		35	1200	18

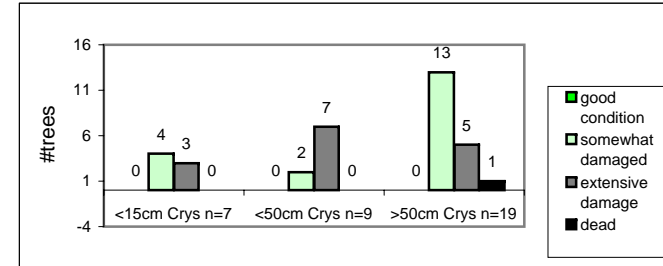
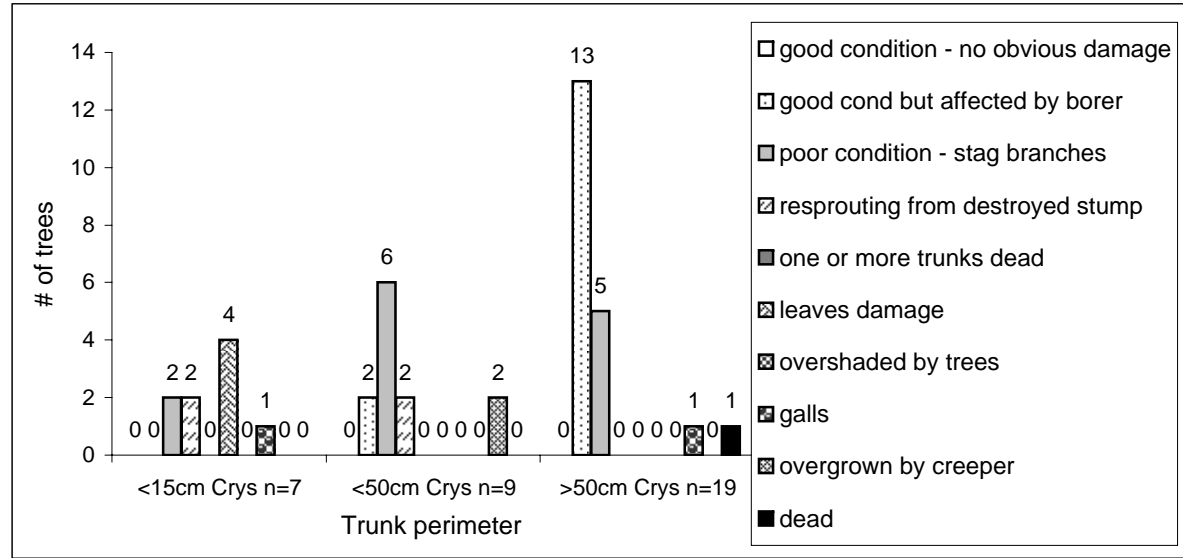
2 somewhat affected
3 badly affected



good condition -	0
good cond but affected by borer	15
galls	2
leaves damage	4
one or more trunks dead	0
overshaded by trees	0
poor condition - stag branches	13
resprouting from destroyed stump	4
overgrown by creeper	2
dead	1



tree perimeter (cm) main trunk	good condition - no obvious damage										good condition - somewhat damaged			extensive damage	dead
	good condition - no obvious damage	good condition - affected by borer	poor condition - stag branches	resprouting from destroyed stump	one or more trunks dead	leaves damaged	overshaded by trees	galls	overgrown by creeper	dead	good condition	somewhat damaged	extensive damage	dead	
<15cm Crys n=7	0	0	2	2	0	4	0	1	0	0	0	4	3	0	
<50cm Crys n=9	0	2	6	2	0	0	0	0	2	0	0	2	7	0	
>50cm Crys n=19	0	13	5	0	0	0	0	1	0	1	0	13	5	1	

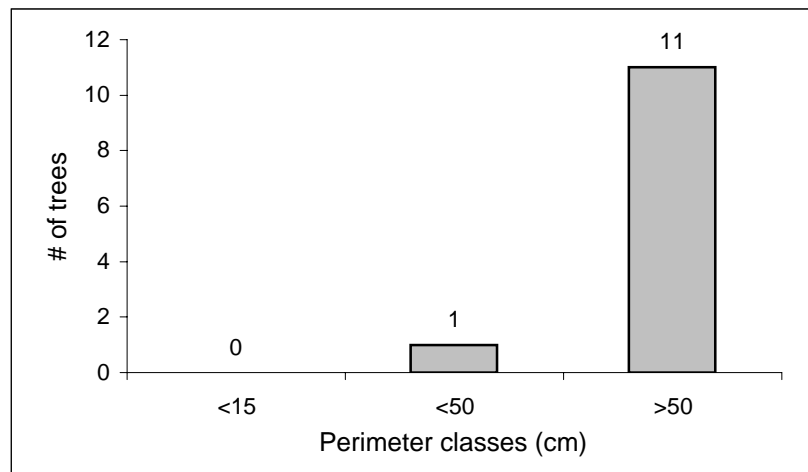
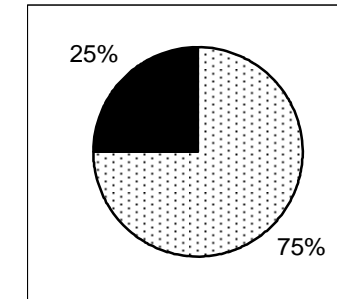
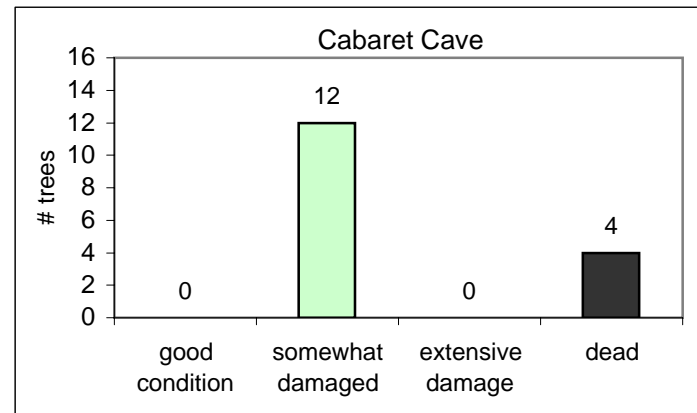


way pt	tuart	comments	tree perimeter (cm) main trunk	additional trunks (cm)	A	B	C	D	td	la	gall	dead	good conditi on - no obviou s dama ge	good cond but affect ed by borer	one or leave s dama ge	more trunk oversha ded by trees	poor conditi on - stag hes	resprou ting from destroy ed stump	overg rown by creep er dead	good condition	somewhat damaged	extensive damage	dead		
	4	1	376		1								1								1				
	6	2	561		1								1								1				
	21	3	321		1								1								1				
	8	4	214		1								1								1				
	13	5	320		1								1								1				
	10	6	350		1								1								1				
	18	7	41		1								1								1				
	16	8	75		1								1								1				
	17	9	76	43	1								1								1				
		10	164		1								1								1				
		11	430		1								1								1				
		12	76	43	1								1								1				
		Agonis 2 trunks	41	29		1							1								1				
11		Agonis	47			1							1								1				
7		dead seedling										1									1		1		
		Agonis	41			1							1								1				
		dead seedling										1									1		1		
		dead mature tree										1									1		1		
		dead mature tree										1									1		1		
						12	3	0	0	0	0	0	4	3	12	0	0	0	0	0	4	3	12	0	4

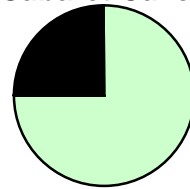
tree perimeter (cm)	main trunk	somewhat affected	good condition	somewhat damaged	extensive damage	dead	Perimeter (# trees)
41		2	0	12	0		4 <15
76		2					<50
75		2					>50
76		2					
164		2					
214		2					
320		2					
321		2					
350		2					
376		2					
430		2					
561		2					

good condition - no obvious damage
 one or more trunks dead
 poor condition - stag branches
 resprouting from destroyed stump
 dead

0 12 0 0 0 0 0 0 0 4

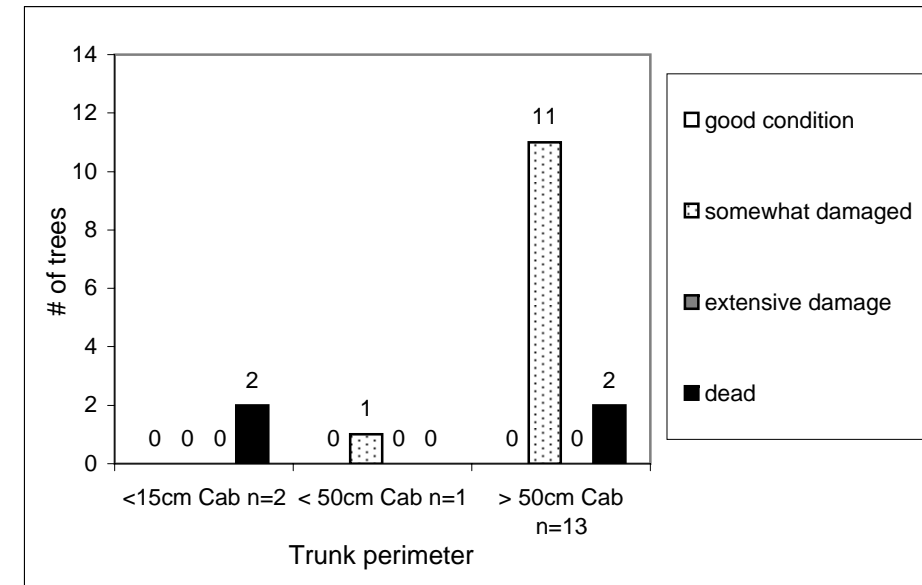
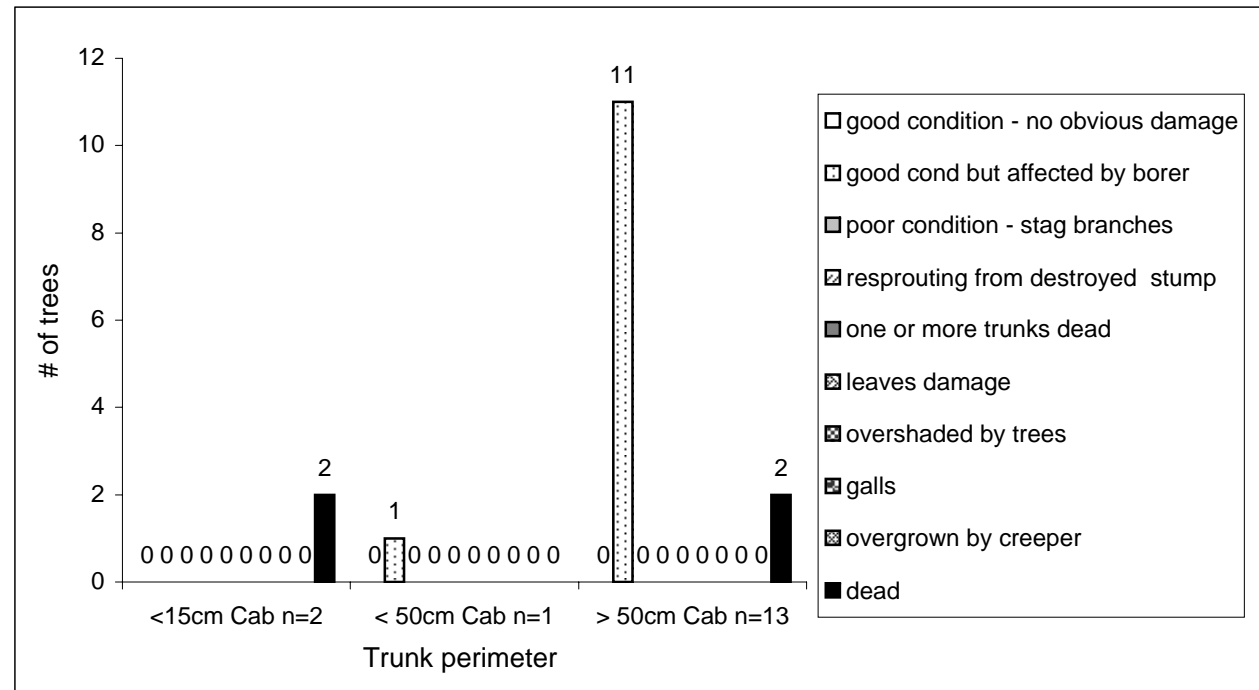


Cabaret Cave



- good condition - no obvious damage
- galls
- one or more trunks dead
- poor condition - stag branches
- overgrown by creeper
- good cond but affected by borer
- leaves damage
- overshadowed by trees
- resprouting from destroyed stump
- dead

tree perimeter (cm) main trunk	good condition										good condition	somewhat damaged	extensive damage	dead	
	no obvious damage	good but affected by borer	good but affected by galls	one or more trunks dead	poor condition - stag branches	resprouting from destroyed stump	leaves damage	overshaded by trees	galls	overgrown by creeper					
<15cm Cab n	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
< 50cm Cab r	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
> 50cm Cab r	0	11	0	0	0	0	0	0	0	0	2	0	11	0	2



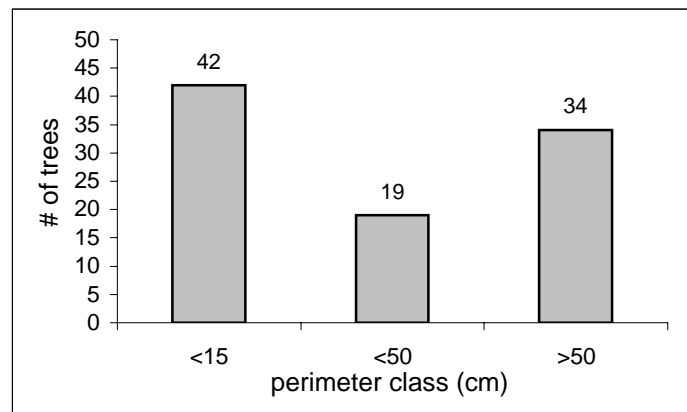
7.May.00

way pt	tuart	comments	tree perimeter (cm)	additio nal live trunks (cm)	A	B	C	D	td	la	o	gall	cr	dead	sum	good cond	some damage	extensiv e		
																		damage	dead	
43	43	cut leaves, white fungus	2							1					1			1		
44	44	cut leaves + gall	2							1			1		2	la+ga		1		
81	82	white leaf fungus	2							1	1				2	la+o		1		
41	41	wet patch with hyphae all round the tree, cut leaves	3							1					1			1		
48	48	white fungus	3							1					1			1		
24	24		4					1		1					2	D+la			1	
42	42	cut leaves, white fungus	4							1					1			1		
57	58		4							1	1				2			1		
83	84		4							1	1				2	la+o		1		
92	93	leaf galls, leaf borer, pinholes	4							1					1			1		
11	11		5							1					1			1		
21	21	white leaves	5							1					1			1		
27	27	white leaf	5							1					1			1		
34	34	white fungus on leaves	5							1					1			1		
35	35	semi-circular cut out leaves, white fungus, lumps with pinholes	5							1					1			1		
45	45	white fungus + gall	5							1		1			2	la+ga		1		
50	50	leaf borer, some white fungus, dead	5							1				1	2	la+dead			1	
51	51	white fungus and borer	5		1					1					2	la+A		1		
95	96	overgrown, 2 types of galls, some leaf borer, some pinholes in bark	5							1			1		2	la+cr			1	
9	9		6							1		1			2	La+gall		1		
58	59	white fungus	6								1				1			1		
84	85	leaf and bark galls, slight evidence of borer	6		1					1	1	1			4	la+A+o+g		1		
70	71	poor health, white leaf	7				1			1					2	C+la			1	
56	57	white fungus on leaves	7							1	1	1			3	la+o+g		1		
69	70	white leaf fungus, leaf borer	7							1					1			1		
73	74	white fungus, white bark fungus	7							1					1			1		
15	15		8							1					1			1		
22	22	white leaves	8							1					1			1		
46	46	white fungus	8							1					1			1		
63	64	leaf borer, pinholes, some white fungus	8							1					1			1		
18	18		9							1					1			1		
39	39	white fungus on leaves, borer, cut leaves	9		1					1					2	La+A		1		
40	40	white fungus and borer on leaves	9							1	1				2	La+o		1		
74	75	white fungus, black lerps, gall	9							1					1			1		
8	8		10							1	1				2	la+o		1		
12	12		10							1					1			1		
96	97	Creeper, gall, white leaf, pinholes	10							1			1		2	la+cr			1	
2	2	resprouting portion with galls on leaves	11					1				1			2	A+D			1	
10	10		11							1					1			1		
47	47	white fungus, borer, dead limb of the base	14				1		1	1					3	C+td+la			1	
62	63	white fungus, leaf borer pinholes, small woody galls	14							1					1			1		
87	88	3 types of galls on leaves and stem, pinholes, white leaf fungus, scales	14							1		1			2	la+ga		1		
72	73	main trunk dead (45), side branches, white leaf fungus and leaf borer	15						1	1					2	la+td	0	35	6	1
14	14	white leaves	15		1					1					2	La+A		1	1	
59	60	dead trunk, no obvious borer evidence	17											1	1				1	
55	56	white fungus, pinhead borer	18		1										1			1		
64	65	of ants	20						1						1	td			1	

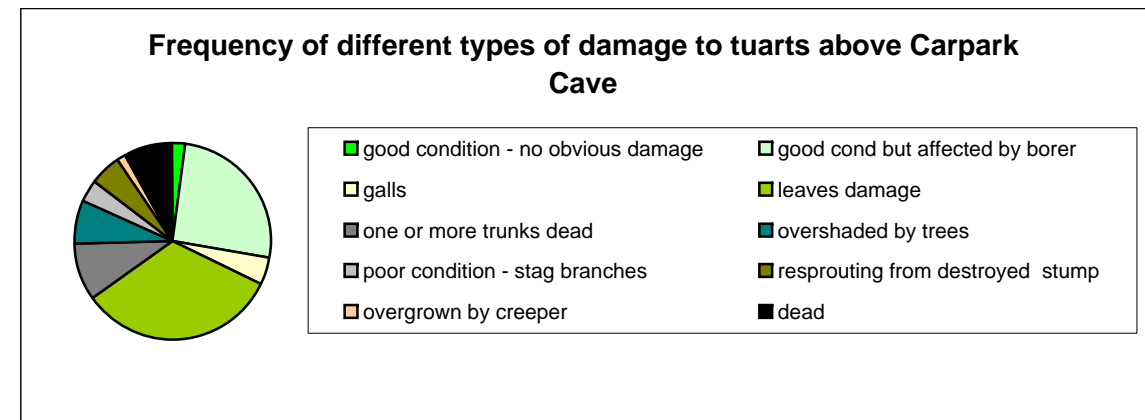
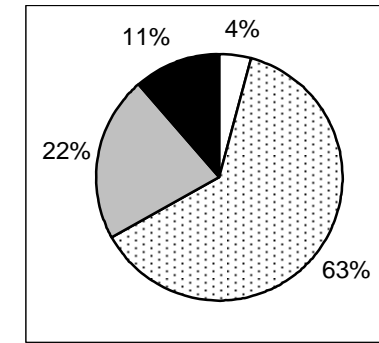
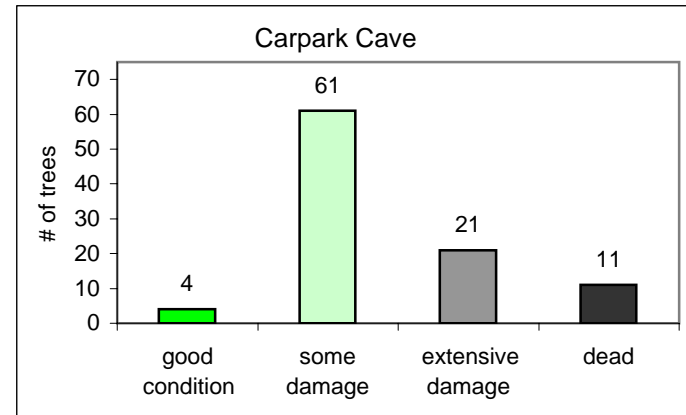
good condition - no obvious	3
good condition but affected by	35
galls	6
leaves damage	45
one or more trunks dead	13
overshaded by trees	10
poor condition - stag branches	5
resprouting from destroyed	7
overgrown by creeper	2
dead	11

good condition	some damage	extensive damage	dead
4	61	21	11

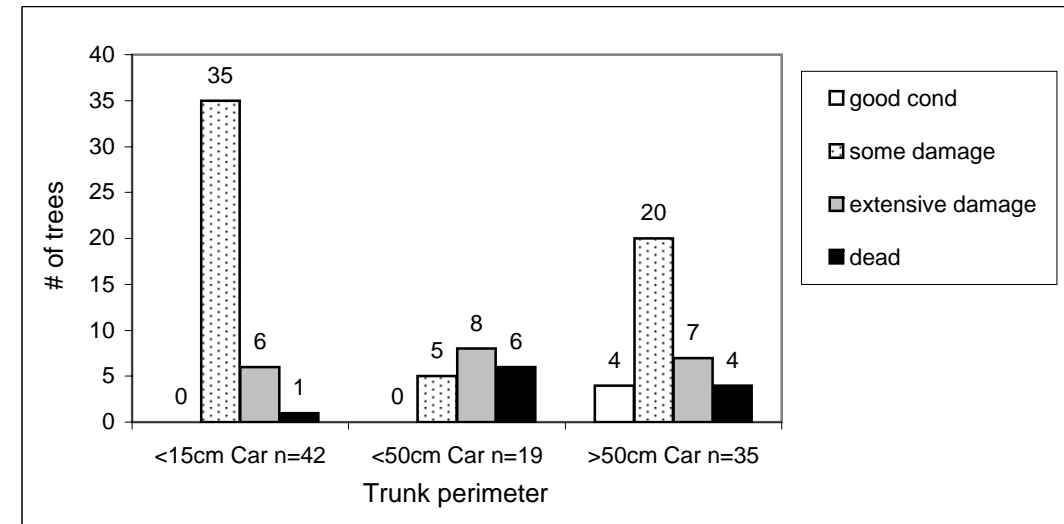
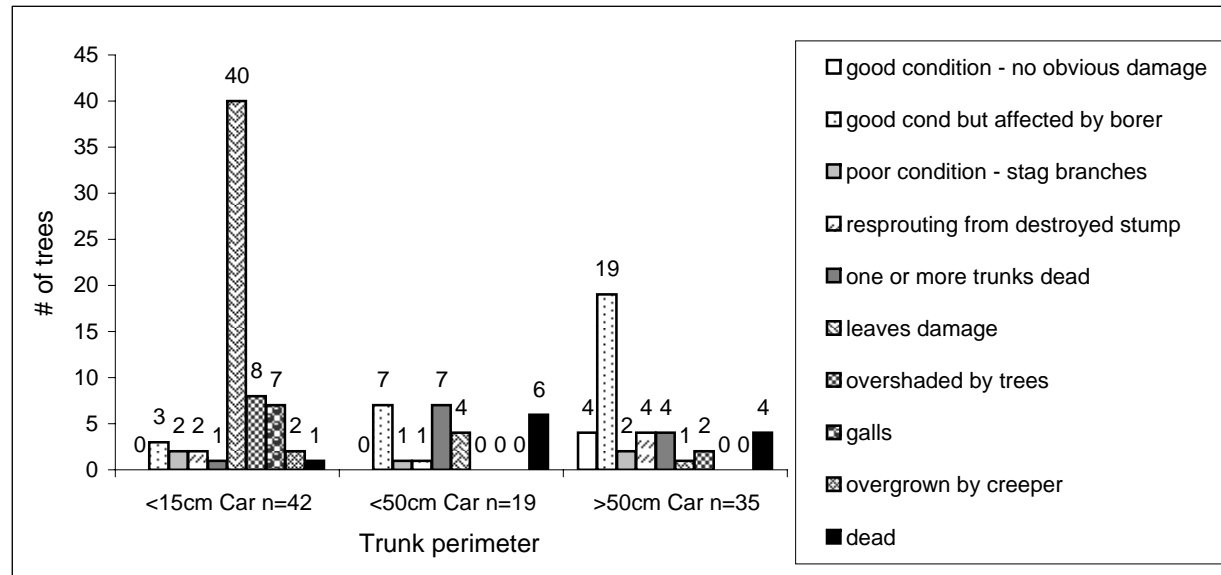
Perimeter (cm) # trees
 <15
 <50
 >50



Perime: # trees
 <15 42
 <50 19
 >50 34



tree perimeter (cm) main live trunk	good cond but affected by borer	good condi on - no obvious damag		poor n - stag branch es		resprou ting from destroy ed stump		one or more dead trunks		oversh aded trees		overgr own by creepe r		good cond		some damage		extensiv e damage		dead	
		3	0	2	2	1	40	8	7	2	1	0	35	6	1	0	5	8	6	1	
<15cm Car n=42	3	0	2	2	1	40	8	7	2	1	0	35	6	1	0	5	8	6	1		
<50cm Car n=19	7	0	1	1	7	4	0	0	0	6	0	5	8	6	0	5	8	6	6		
>50cm Car n=35	19	4	2	4	4	1	2	0	0	4	4	20	7	4	20	7	4	4			



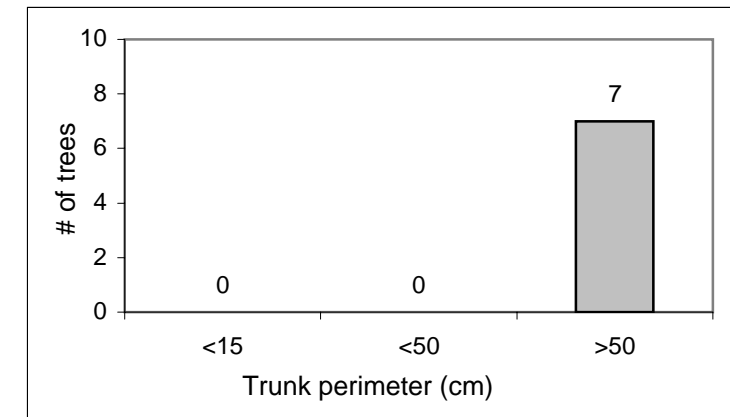
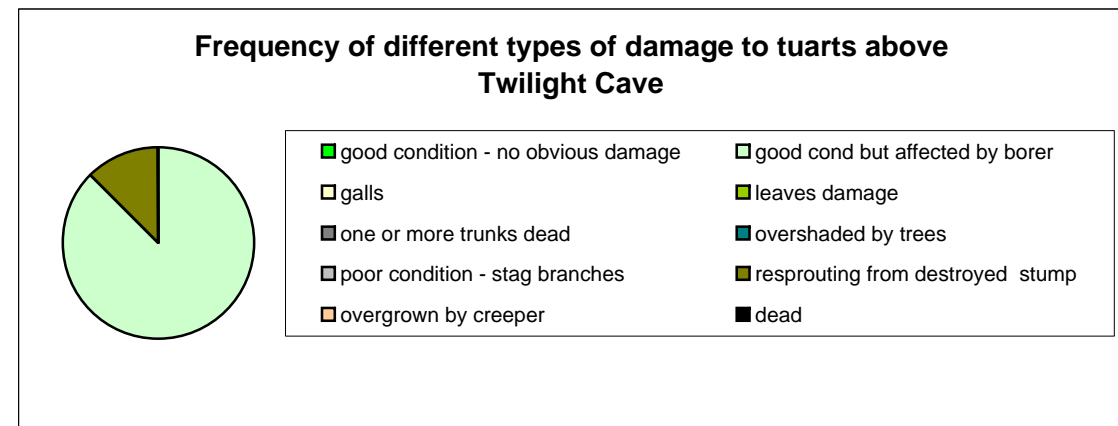
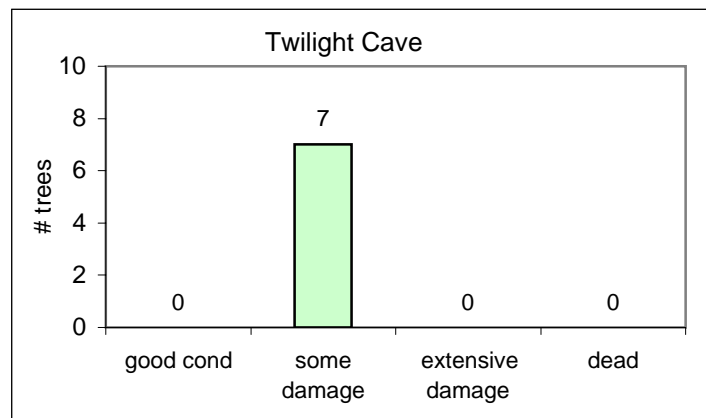
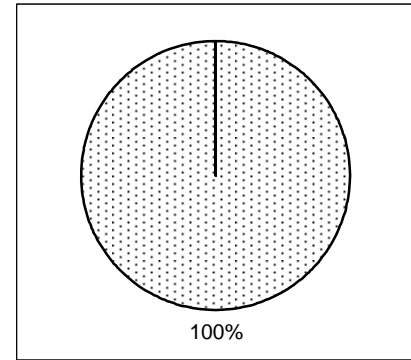
7.May.00

way pt	tuart #	comments	Perimeter of main trunk (cm)	Perimeter of total additional live trunks (cm)	B: goC A: gooC galls la: lez td: one o: o: C: poc D: ret cr: ov deac										good cond	some damage	extensiv e damage	dead		
1	1	resprout from a lg burnt stump, tuart borer, 1-2 mm hc	98																	
2	2	bracket fungus all around the base, ants, v	233																	
3	3	tuart borer, white fungus under bark, slate	99	90																
4	4	tuart borer, white fungus, centipede	184																	
5	5	tuart borer, web	160																	
6	6	1 huge central trunk + 3 live smaller trunks	500	>60cm																
7	7	white fungus, tuart borer	66																	
					0	7	0	0	0	0	0	0	1	0	0	0	0	7	0	0

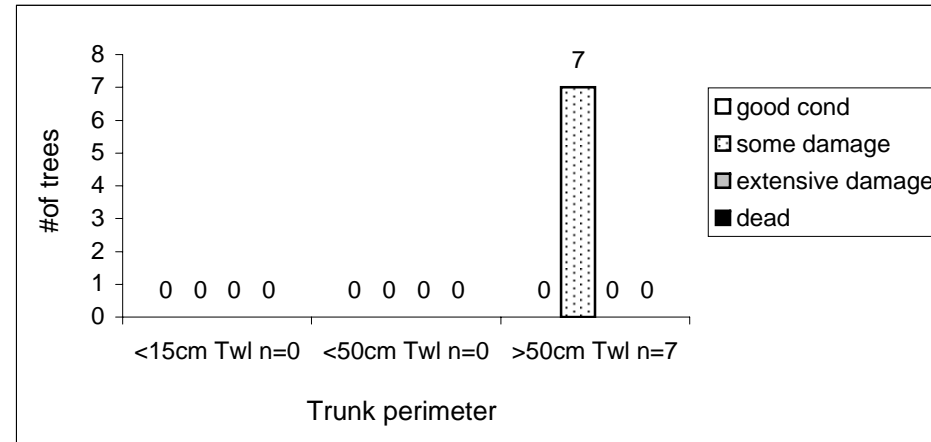
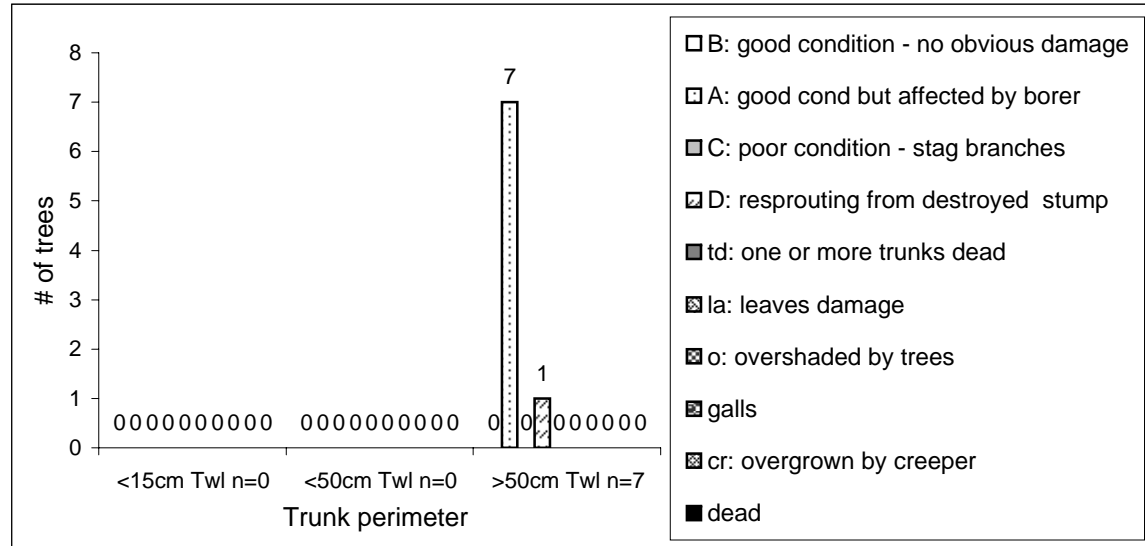
	some	extensive	
good cond	damage	damage	dead
0	7	0	0

good condition - no obvious	0
good cond but affected by	7
galls	0
leaves damage	0
one or more trunks dead	0
overshaded by trees	0
poor condition - stag branches	0
resprouting from destroyed	1
overgrown by creeper	0
dead	0

Perimeter (# trees)	
<15	0
<50	0
>50	7



	B:	g	A:	g	galls	la:	lea	td:	one	o:	o:	C:	poc	D:	re:	cr:	ov	dea	good cond	some damage	extensive damage	dead
<15cm Twl n=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<50cm Twl n=0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>50cm Twl n=7	0	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7	0	0	0

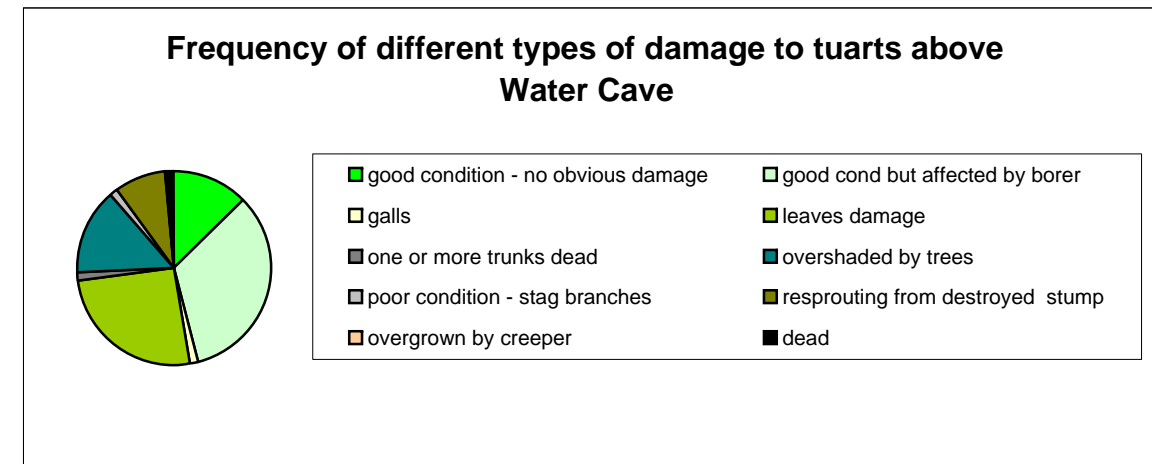
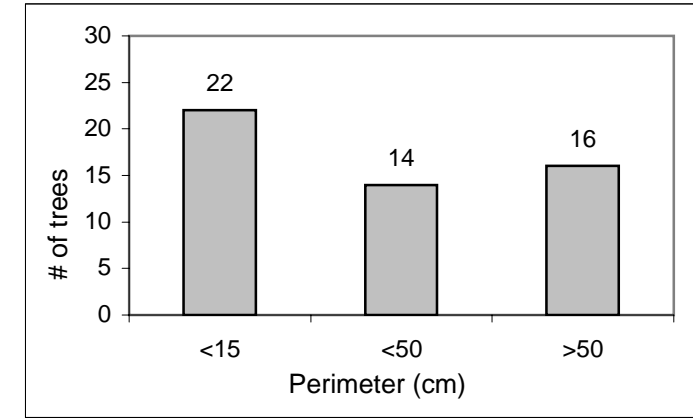
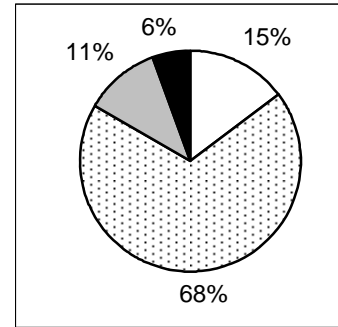
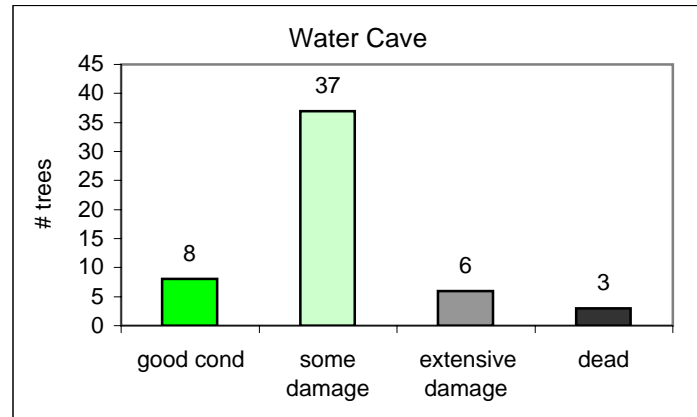


18	19	320		1						1							
45	55 6 trunks, 1 fallen, joine	340			1					1							
4	3 A/O	350	16	1						1							
1	one side of gate to compound																
2	2nd side of gate to compound																
3	SW corner of compound																
4	corner in fence																
5	corner in fence																
6	corner in fence																
7	SE corner of compound																
8	entrance to Water Cave																
9	trig point near NE corner of compound																
10	fallen tree ?cave											1					
take 2																	
1	corner trig point																
9	different tree sp?																
15	different tree sp?, 2 trunks >320cm																
23	corner of compound																
27	31 fallen tree											1					
29	trail																
41	49 dead clump/log (mature tree)							1				1					
				9	23	1	18	1	10	1	6	0	1	8	37	6	3

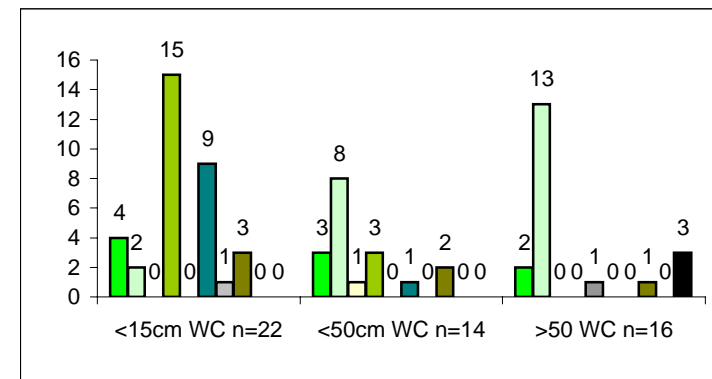
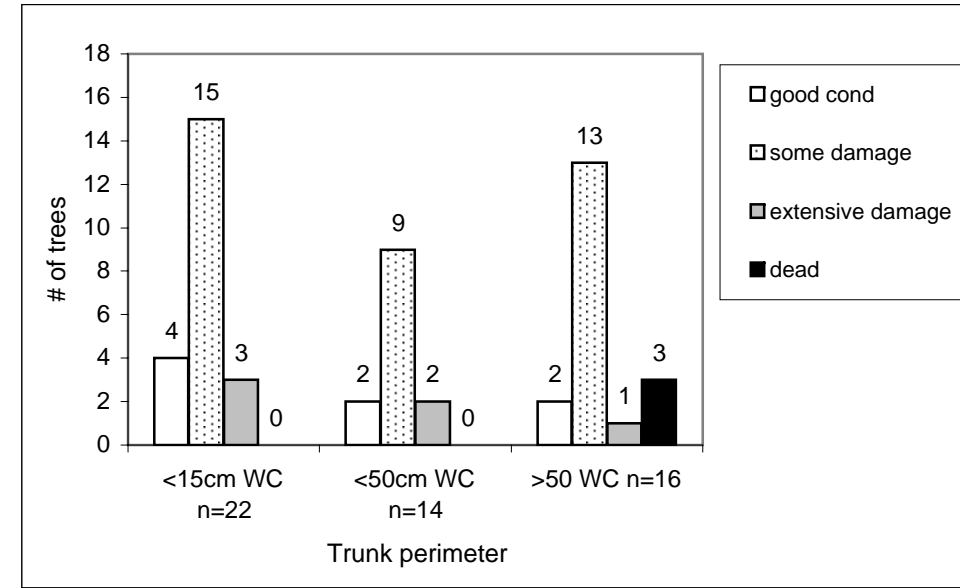
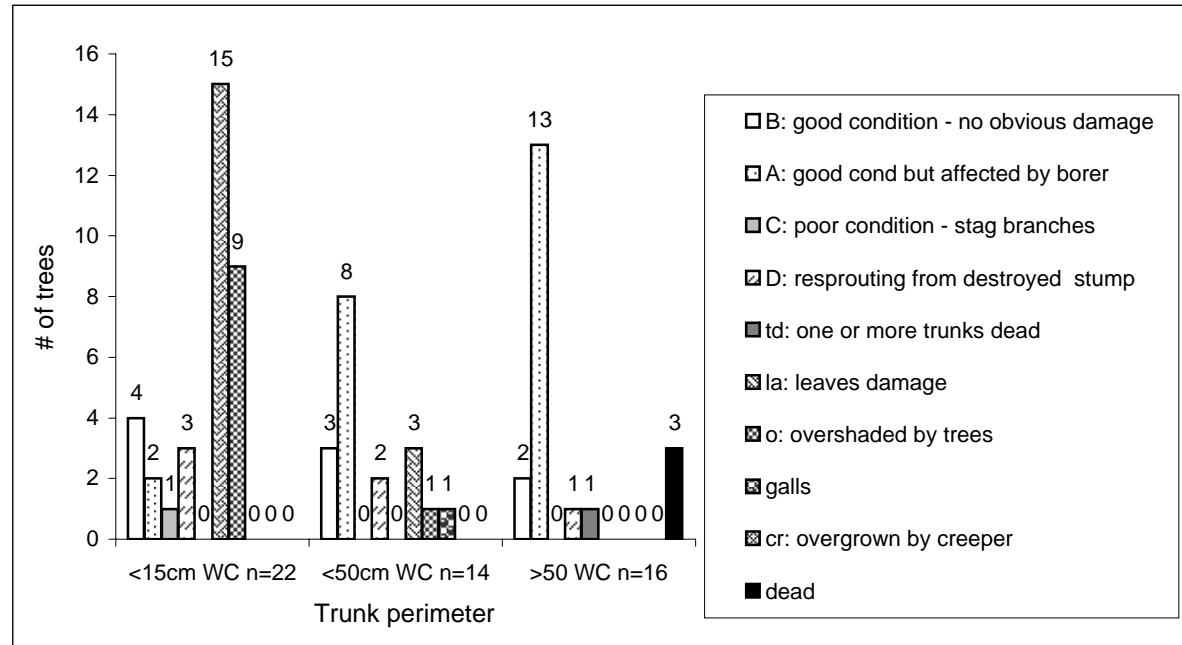
	good cond	some damage	extensive damage	dead
	8	37	6	3

Perimeter (# trees)	
<15	22
<50	14
>50	16

good condition - no obvious damage	9
good cond but affected by borer	23
galls	1
leaves damage	18
one or more trunks dead	1
overshaded by trees	10
poor condition - stag branches	1
resprouting from destroyed stump	6
overgrown by creeper	0
dead	1



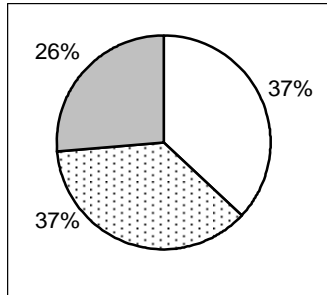
Perimeter of main trunk (cm)	B: goc A: gox galls la: lea td: on o: ove C: po D: res cr: ovr dead										good some extensive			#		
											cond	damage	damage		dead	
<15cm WC n=22	4	2	0	15	0	9	1	3	0	0	4	15	3	0	<15cm WC n=22	22
<50cm WC n=14	3	8	1	3	0	1	0	2	0	0	2	9	2	0	<50cm WC n=14	14
>50 WC n=16	2	13	0	0	1	0	0	1	0	3	2	13	1	3	>50 WC n=16	16



2May2000
2.30 pm

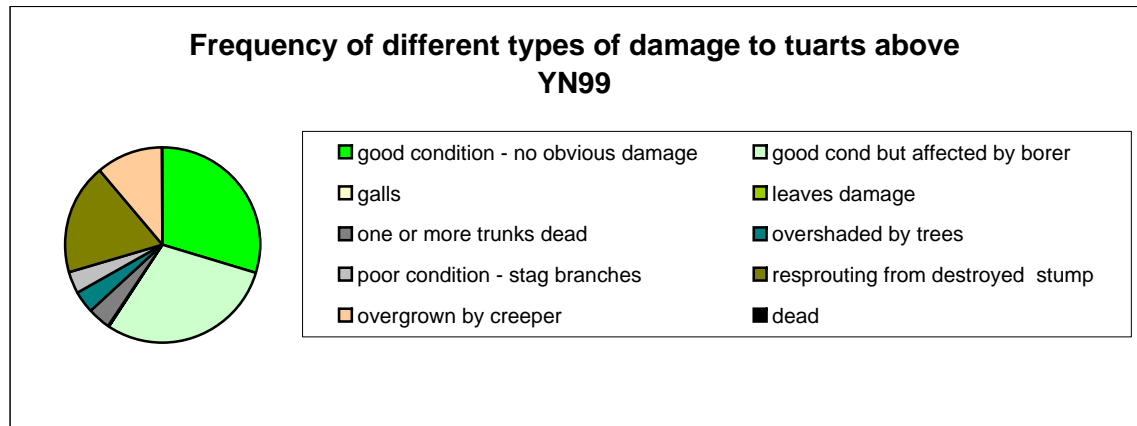
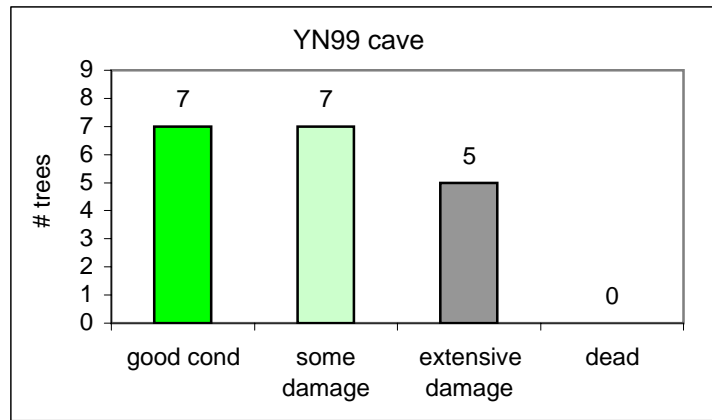
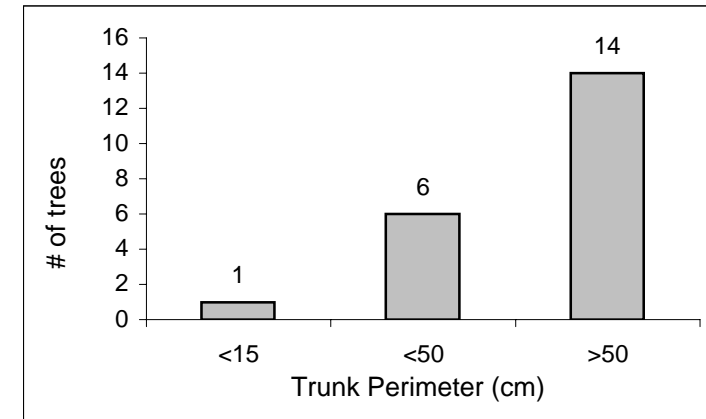
way pt	tuart #	comments	Perimeter of main trunk (cm)	Perimeter of total additional live trunks (cm)	B: good condition - no obvic	A: good cond but affecte	galls	la: leaves da	td: one or more trur	o: overshaded b	C: poor condition - stag	D: resprouting from destrc	cr: overgrown by dear	cond	good	some	extensive	damage	damage	dead	
1&9		cave perimeter way pt 1&9																			
2&10	1	cave perimeter way pt 2	550																		
3&13	2	cave perimeter way pt3	300																		
4	3	cave perimeter way pt4	133																		
5	4	cave perimeter way pt5	102																		
		cave perimeter way pt6, ants, 1/2 borer larva																			
6&18	5	found, 3 trunks (2 smaller joined at base)	164	93																	
7&19	6	cave perimeter way pt 7	104		1																
5	7	cave perimeter, small tree	80		1																
6	8	cave perimeter, small tree	38		1																
7	9	cave perimeter	414		1																
8&8	10	cave perimeter way pt8	300		1																
2	11	rootmat tree, burnt in the past	425		1																
3	12	small tree, resprouting	14								1										1
4	13	small tree	15		1																
9	14		132	66																	1
11	15	overgrown by creeper	26																		1
12	16	ants, creeper	22																		1
13	17	creeper, resprouting	27																		1
14	18		34																		1
15	19		75																		
16	20		76																		
17	21		61																		
20		Agonis			8		8	0	0	1	0	1	5	3	0	7	7	5	0		

some extensive
 good cond damage damage dead
 7 7 5 0



Perimeter (count)	Perimeter (<# trees)
14	1
15	1
22	2
26	3
27	4
34	5
38	6
61	1
75	2
76	3
80	4
102	5
104	6
132	7
133	8
164	9
300	10
300	11
414	12
425	13
550	14

good condition - 8
 good cond but a 8
 galls 0
 leaves damage 0
 one or more tru 1
 overshadowed by t 1
 poor condition - 1
 resprouting from 5
 overgrown by cr 3
 dead 0



Perimeter of total additional live trunks (cm)

	B:	goc	A:	goc	galls	la:	lea	td:	on:	o:	ove	C:	po:	D:	res	cr:	ov:	dead	cond	some damage	extensive damage	dead #	
<15 YN99 n=1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
<50 YN 99 n=6	2	1	0	0	1	0	0	0	3	2	0	2	1	3	0	2	1	0	2	1	3	0	6
>50 YN99 n=14	6	7	0	0	0	0	0	1	1	1	0	5	6	1	0	5	6	1	0	6	1	0	14

