Tree Growth Data Sheet (DBH)

Date: 24/2/20 **Plot no:** 3 **Recorders:** LH + BM **Treatment:**

The diameter at breast height (DBH) of 20 tagged & GPS'd large trees marked with xx coloured tape and 20 trees from each across class sizes (2, 3/ 4) are to be measured and recorded these trees are also tagged and marked with red tape. The DBH of the tagged trees is measured at the nail holding the tag.
Recored actual DBH and DBH class.

20 large							dbh(cm)	circ (cm)
Tree	Tree number	Large Tree (Y/N)	Class	DBH	Dead (D) Alive (L)	GPS Marked	10	31
1	251	y		45.6	L	✓	20	63
2	252	y		47.0	L	✓	30	94
3	250 ~~253~~	y					40	126
4	254	y		42.0	L	✓	50	157
5	242 ~~255~~	y		41.9			60	188
6	256	y		45.3	L	✓	70	220
7	243 ~~257~~	y		41.8	L	✓	80	251
8	258	y		37.8	L	✓		
9	259	y		38.0	L	✓	class 1	0-10 cm
10	260	y		39.0	L	✓	class 2	10-20 cm
11	261	y		38.8	L	✓	class 3	20-30
12	262	y		49.1	L	✓	class 4	30-40
13	263	y		43.0	L	✓	class 5	40-50
14	264	y		48.0	L	✓	class 6	50-60
15	265	y		40.0	L	✓	class 7	60-70
16	266	y		33.0	L	✓	class 8	70-80
17	267	y		33.3	L			
18	268	y		38.1	L	✓		
19		y						
20		y						
21	541			26.7	L	✓		
22	542			28.5	L	✓		
23	543			35.4	L	✓		
24	544			31.6	L	✓		
25	545			35.3	L	✓		
26	546			24.5	L	✓		
27	547			32.0	L	✓		
28	548			27.0	L	✓		
29	549			27.3	L	✓		
30	550			23.4	L	✓		
31	551			28.0	L	✓		
32	552			29.2	L	✓		
33	554			~~34.0~~	L	✓		
34	555			36.8	L	✓		
35	556			37.4	L	✓		
36	557			33.5	L	✓		
37	558			43.7	L	✓		
38	559			38.3	L	✓		
39	560			32.5	L	✓		
40	561			33.0	L	✓		

#255 lost tag. Changed to #242

257 changed to #243

~~#261 changed to~~

253 to # 250

Tree hollows data sheet

Plot No: 3 **Recorder:** Paul H. **Date:** 24/2/20

Hollows are measured in the tagged large 20 trees(used to measure DBH) plus 10 additional trees from class 3 marked with blue tape & tagged. Two people must observe the tree from four perpendicular angles (N,S,E,W). Record the number of hollows on each tree within each class size. Hollows must be cross checked with the two observers for presence and class size. Hollows must be 5cm deep to qualify as a hollow
NB: Throwing a golf ball (4cm) in front of the hollow will help give perspective on hollow class

Hollow class 1	5-10 cm
Hollow class 2	11-15 cm
Hollow class 3	>15 cm

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Tree	Tree Tag #	Tree Class	Hollow class 1	Hollow class 2	Hollow class 3
1	251				
2	2				
3	3				
4	4				
5	5				
6	6				
7	7				
8	8				
9	9				
10	260				
11	1				
12	2				
13	3				
14	4				
15	5				
16	6				
17	7				
18	268				
19	?				
20	?				
21	541				
22	2				
23	3				
24	4				
25	5				
26	6				
27	7				
28	8				
29	9				
30	550				
31	1				
32	2				
33		n/a	n/a		
34	4				
35	5				
✓ 36	556	✓	✓		
37	7				
38	8				
39	9				
40	560				
		TOTAL			

For action: # plot 3 – timber not collected. ~~Total~~ may not exceed benchmark need to check against benchmark

CWD data sheet

Undertake a sweep of the 1 ha plot. One person using a paint spray to mark the the log/stump as counted, the other recording the measure. Only measure logs that are > 10 cm diameter measure the meter length and put into 3 categories: measure the meter length and put into 3 categories: Mobile phone calculator to add the total meters per category

Project Name:							BFR Thinning Trials			
Date:						24/2/2020	Recorder:		RE/TC	
Plot No: 3						12	Treatment:		BAM	
Log Length (m) <40cm						Stumps	Large Logs (m)> 40cm			
3.0	8.0	15.0	2.0	0.1	17.0	HH HH	7.2			
17.0	15.0	2.2	9.0	9.0	15.0	HHH	2.0			
2.0	6.0	6	15.0	10.0	10.0	HH HH	3.0			
14.0	1.5	10.0	6.0	10.0	3.0	HH HHH	1.0			
2.0	13.0	13.0	2.0	3.0	12.0	HH HH	1.0			
4.0	5.0	5.5	5.0	22.0	12.0	HH HH HH	3.0			
16.0	8.0	1.6	1.1	11.0	8.0	HH HH	1.0			
3.0	15.0	24.0	5.0	1.0	5.5	10, HH HH	6.0			
4.0	8.0	7.0	2.0	1.0	12.0	10, 10, 15	1.0			
5.0	4.0	18.0	5.0	4.0	7.0	12, HH	1.0			
100.0	4.0	53.0	73.0	1.5	5.5	37 HH	3.0			
4.0	11.0	13.0	13.0	2.0	2.0	HH HH	1.0			
100.0		2.0	1.5	7.0	4.0	12, 7, 8	2.5			
2.0	3.0	21.0	9.0	1.0	3.0	HH HH	1.0			
104	13.0	3.0	15.0	9.0	22.0	14, 24, 8	10.0			
19	4.0	10.0	3.5	1.0	5.0	1	4.0			
23	3.0	150.0		8.0	6.0	21	2.0			
4.0	5.0	13.0	36.0	6.0	10.0	HH HH HH	8.0			
50.0	20.0	8.0	5.0	3.0	4.0	HH HH HH	5.0			
20.0	20.0	16.0	15.0	8.0	18.0	HH HH HH	3.0			
11.0	10.0	11.0	13.0	12.0	17.0	HH HH HH				
14.0	31	32	20.0	10.0	15.0	HH HH HH				
12.0	36	24.	12.0	40	10	HH HH				
16										
Column totals										

Small Log Total =	
Large Log Totals =	
ump Totals x 0.5m	