

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.

logs >10 cm diameter and stumps DBH>10 cm & >1.3 m in height.

Mobile phone calculator to add the total meters per category

Project Name: BFR Thinning		
Date: 27/11/2014		
Recorder: RETIC		
Plot No: 11		
Treatment: C		
Log Length (m) <40cm	Stumps >1.3m height*	Large Logs (m) > 40cm
1m, 2m, 1m, 4m	1111111111	4, 6, 5, 3, 0.2, 5
4.5, 2m, 0.3, 0.5	11111111	1, 3.5, 3, 2.8, 1.1,
1, 0.3m, 0.5,	1111111111	0.5, 2, 0.4
1, 0.6, 4, 1, 1,	11111111	2.4, 5, 1.5
0.6, 0.3, 0.4, 0.5		1.0
2, 1.8, 3, 3, 2, 0.8		
0.2, 0.2, 0.4,		
1.5, 3, 3, 0.2,		
0.1, 1.2,		
0.2, 1.1, 1, 1.1, 3.2		
0.6, 0.2, 0.3, 0.4		
3.5, 0.4, 2, 0.5,		
0.8, 1, 1, 0.1,		
0.2, 3.2, 0.2, 3		
0.5, 3, 0.8, 0.3,		
0.2, 1, 0.1, 0.2,		
0.2, 0.1, 0.1, 0.2, 1		
0.5, 1.2, 2.8, 0.3,		
0.6, 2.9, 0.5, 0.6,		
1.5, 0.5, 1.1,		
1.8, 1, 0.9, 0.1, 0.2,		
0.8, 1, 1, 0.8, 1.2,		
1.5, 1, 0.8, 1.5, 2,		
2.8, 0.1, 1.2, 1, 0.5		
Overall total		

*score - 0.5m per stump

Tree hollows data sheet

Plot No:

11

Recorder:

Paul & Chris

Date:

27/11/19

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.

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

Tree	Tree Tag #	Tree Class	Hollow class 1	Hollow class 2	Hollow class 3
1	456		0		
✓ 2	0614		0		
✓ 3	0613		0		
4	454		0		
5	453		0		
6	446		0		
7	445		0		
8	447		0		
✓ 9	112		0		
10	455		0		
11	459		0		
12	458		0		
13	457		0		
14	449		0		
15	443		0		
16	442		0		
17	441		0		
18	450		0		
19	451		0		
20	609		0		
subtotal					
21	607	3*	0		
22	460	3	0		
23	610	3	0		
24	615	3	0		
25	110	3	0		
26	444	3	0		
27	601	3	0		
28	602	3	0		
29	603	3	0		
30	605	3	0		
	606	3	0		
	114	TOTAL	0		

116
604

*class 3 - 20-30 cm DBH
marked with yellow tape

NB: Throwing a golf ball (4cm) in front of the hollow will help give perspective on hollow class size

608
115
113
612

0
0
0
0

448
604

0
0

Tree growth (DBH) data sheet

Date: 27/11/19

Plot no: 11

Recorders: BM+LH

Treatment: control

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 trees from class 2, 3/ 4			20 large trees						dbh(cm)	circ (cm)
Class 2	Tree number	DBH	Tree	Class	Tree number	DBH	Dead (D) Alive (L)	GPS Marked	10	31
1			1	4 ✓	614	35.8	L	✓	20	63
2			2	4 ✓	613	33.4	L	✓	30	94
3			3	4 ✓	112	34	L	✓	40	126
4			4	4 ✓	608	34.0	L	✓	50	157
5			5	4 ✓	609	38.5	L	✓	60	188
6			6	4 ✓	607	34.0	L	✓	70	220
7			7	4 ✓	610	35.4	L	✓	80	251
8			8	4 ✓	615	35.5	L	✓		
9			9	4 ✓	601	37.2	L	✓	class 1	0-10 cm
10			10	4 ✓	602	33.2	L	✓	class 2	10-20 cm
Class 3 ✓	454	26.7	11	4 ✓	603	37.8	L	✓	class 3	20-30
✓ 1	455	27.8	12	4 ✓	605	33.6	L	✓	class 4	30-40
✓ 2	449	26.3	13	4 ✓	606	38.0	L	✓	class 5	40-50
✓ 3	442	20.3	14	4 ✓	114	39.1	L	✓	class 6	50-60
✓ 4	441	25.0	15	5 ✓	111	41.1	L	✓	class 7	60-70
✓ 5	451	27.7	16	4 ✓	115	35.3	L	✓	class 8	70-80
✓ 6	444	24.2	17	✓	113	37.3	L			
✓ 7	448	23.6	18	✓	612	36.0	A	✓		
8			19	✓	604	34	A	✓		
9			20							
✓ 10	452	30.0		✓	110	36.7	L	✓		
Class 4 ✓	456	33.8								
✓ 1	453	33.4								
✓ 2	446	34.9								
✓ 3	445	38.5								
✓ 4	447	32.2								
✓ 5	459	33.8								
✓ 6	458	32.3								
✓ 7	457	28.3								
✓ 8	443	35.5								
✓ 9	450	34.0								
✓ 10	460	33.9								

No 110⁺ or 115 on previous sheet
12/2012

CHECK

115 could be typo should be 116 - 2012 to 115 - 2019 ?

452 - moved up a class

missing 448

38

39