

Line transects (outside)
all measured S to North

May 28/63

Rt			ART			CHRYb			Pine
T	D	Alive	T	Dd	Alive	T	Dd	Alive	Total
No plants			Transect (1)						
17	17		22	5	17				48
19	13	6	20	20					96
<u>36</u>	<u>30</u>	<u>6</u>	<u>42</u>	<u>25</u>	<u>17</u>				30
			Transect (2)						210
18	13	5							36
15	12	3							30
12	12								24
18 ²¹	9	9							
26	6	20							
12	7	5							
7	7								
13	12	1							
5	3	2							
<u>126</u>	<u>81</u>	<u>45</u>							54
			Transect (3)						
2	2					4	-	4	
18		18				8	8		60
12	8	4				17	17		65
33	33								36
10	7	3							65
<u>75</u>	<u>50</u>	<u>25</u>				25	25	-	296 (226)
			Transect (4)						
18	18		2		2	17	17		30
10	10		3		3	3		3	
35	27	8	3		3				
			4		4				
			33	33					
			25		25				
			10	10					
			40		40				
			10	10					
<u>63</u>	<u>55</u>	<u>8</u>	<u>130</u>	<u>53</u>	<u>77</u>	<u>20</u>	<u>17</u>	<u>3</u>	<u>30</u>

Cage
125
Cage
124

Transsects (outside)
Transsect (6)

May 29/63
Hormay

PT			ART			CHRYB			Pine
T	Dd	Alive	T	Dd	Alive	T	Dd	Alive	Total
20	15	5	5	5		2	2		40
29	17	12	1		1	14	7	7	
			2		2	4	4		
49	32	17	8	5	3	14	9	5	40
20	20		17	13	4	42	30	12	
6	6		24	24		6	3	3	
29	25	4	40	32	8	12	12		50
20	6	14							12
6	3	3							60
81	60	21							36
10	10		69			18	15	3	158
17	17		81	49	12	6	6		
56	47	9	14		14	10	9	1	
7	3	4	18		16	10	3	7	
			19	19		10	3	7	
			12		12				
			4		4				
			4		4				
90	77	13	71	19	56	26	18	8	-
45	41	4	6		6	2		2	130
42	27	15	24	8	16	3		3	
45	45					9	6	3	
132	113	19	30	8	22	14	4	10	
4	3	1				28	10	18	130
20	20					14	14		48
10		10				2	2		20
3	3					8	8		48
18	18					5	5		
12	12								
10	10								
48	24	24							
125	90	35				29	29	-	116

Add 16 7 9

Transsect (7)

(old)

Transsect (8)

Transsect (9)

Transsect (10)

130

Transects (outside)

May 29/63
Hornum

Rt			Lft			CHRYb			Final
T	Dd	Alive	T	Dd	Alive	T	Dd	Alive	Total
			Transect (11)						
13	13		old)	40	40	12	6	6	108
8	8			5	5	4	4		10
17	14	3		12	12	8	5	3	
7	5	2		4	4				
30	28	2							
12	3	9							
34	24	10		Add 24 18 6			add 24		
40	30	10							
14	7	7							
175	132	43		61	40 21	24	15	9	118
			Transect (12)						
12	8	4		16	16				154
15	3	12		33	5 28				55
16	8	8							
23	11	12							
9	8								
74	38	36		49	5 44	—	—	—	209
			Transect (13)						
48	24	24		49	40				
24	24		old	6	6				
1		1	Case	24	12 12				
			143	30	30				
				36	18 18	Add 13 13			
				27	27				
				12	12				
73	48	25		175	145 30	—	—	—	—
			Transect (14)						
9	7	2		4	4				96
18	8	10		22	22				80
15	5	10		6	6				80
35	5	30	Case	8	8				
4	2	2	148	36	36				
				8	8				
				15	15				
81	27	54		99	99	—	—	—	256

Continued next page

Transsects (outside)

May 29/63
Hermney

RT			ART			CHRY6			Pine
T	Dd	Alive	T	Dd	Alive	T	Dd	Alive	Total
3		3	10	5	5	6	3	3	86
15	7	8	3		3				
1	1		20	20					
6	6		20	10	10				
16	16		15	2	13				
36	34	2							
77	64	13	68	37	31	6	3	3	86
158	91	67	167	136	131				342
22	5	17	14	7	7				100
36	34	2	1	1					60
8	4	4	26	3	73				
13	8	5	2	2					
			16		16				
			14		14				
			4		4				
			38	38					
			8	8					
			18	16	2				
			18		18				
			4		4				
			22	22					
			11		11				
			16	16					(old)
			35	35					
			24	24					
79	51	28	271	172	99				160

Cows
149

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Totals for
Transsects

Transsect (14 cont'd)

Transsect (15)

(old)

Note! Dead & Live reversed in this table from order in Table I, inside enclosure Line intercept 1963

BMT Pt Study

Table II Summary Outside Check Plot

June 11/63
Hormay

Trans.	PA			ART			CHRYB			Pine Total L	Total inches on transects
	Total	Dead	Live	T	D	L	T	D	L		
10											
1	—	—	—	—	—	—	—	—	—	—	
3	126	81	45	—	—	—	4	—	4	54	9x12x100
5	63	55	8	130	53	77	20	17	3	30	
7	81	60	21	81	69	12	18	15	3	158	
9	132	113	19	30	8	22	28	10	18	130	
11	175 ²⁴	132 ¹⁰	43 ¹⁶	61	49 ³	21 ⁰	24	15	9	118 ²⁴	
13	73	48	25	175 ¹³	145 ³	30	—	—	—	—	
15	79	51	28	271 ¹³	172 ¹⁰	99 ³	—	—	—	160	
17	42	25	17	207	110	97	4	4	—	60	
Total	771	565	206	955	597	358	98	61	37	710	N=9 10800
%	7.14	5.23	1.91	8.84	5.53	3.31	.91	.57	.34	6.57	
sq"	205,632	150,624	55,008	254,592	159,264	95,328	26,208	16,416	9792	189,216	
% adjust factor	.9775	.9503	1.054	.8846	.8354	.9668	1.2418	1.4361	.8824	1.3820	Note! (over)
2	36	30	6	42	25	17	—	—	—	210	8x12x100
4	75	50	25	—	—	—	25	25	—	226	
6	49	32	17	8	5	3	42	30	12	40	
8	90 ¹⁰	77	13	71	19	52	26	18	8	—	
10	125	90	35	—	—	—	29	29	—	116	
12	74	38	36	49	5	44	—	—	—	209	
14	158	91	67	167	136	31	6	3	3	342	
16	45	40	5	304	157	147	4	4	—	—	
Total	652	448	204	641	347	294	132	109	23	1143	N=8 9600
sq"	6,79	4,66	2,13	6,68	3,62	3,06	1,38	1,14	24	11,91	
GT	1423	1013	410	1596	944	652	230	170	60	1853	
	6.98	4.97	2.01	7.82	4.62	3.20	1.13	.83	.30	9.08	
sq"	201,024	143,136	57,888	225,216	133,056	92,160	32,544	23,904	8,400	261,504	
	1	odd		1	Green		6	T			
	108			96							
	1 = 92,592			1 = 10,417			1 = 4,902				
				96			20,400				

