

Blacks Mt Bitterbrush  
Dieback of bitterbrush during 1962-1963  
winter-spring period.

May 22, 1963  
Hermay

		Inside Enclosure												
		<u>Dieback square inches</u>												
Strip No		Strip 5	Strip 9	Strip 15										
1		N to S	N to S	N to S										
100	39"	250	30	10										
70		98% Pr 28 dead	Strip 10	5										
50		6	5 to N	20										
70		70	5	Strip 16										
144		99% Pr 29	Strip 11	5 to N										
25		Strip 6	5 N to S	20										
Strip 2		5 to N		16										
5 to N		432	5N Strip 12	Strip 17										
15		20 Pr 32	25	N to S										
2		20	65% Pr 65	30										
20	Pr 10	5	Strip 13	Strip 18										
50		20	N to S	5 to N										
10		5 Pr 37	100% Pr 72											
Strip 3		25	70 Pr 73											
N to S		Strip 7	25	Strip 14										
6	Pr 17	N to S	10	5 to N										
6		30	20 Pr 74											
150		40	5											
Strip A		5	70	Strip 14										
5 to N		25		5 to N										
10	Pr 24	Strip 8	36 Pr 77	36 Pr 77										
5		5 to N	30	30										
2		none	10 Pr 78	10 Pr 78										
25			40% Pr 79	40% Pr 79										
10			10	10										
8			10	10										
70														
10														

Pr = pruned plant.

June 30/63

Plants 100% dead

May 24 1963

Flagged and counted

Inside enclosure

Hermann

		Butterbrush							
		Diameter inches							
Strip		Strip 2 cont'd	Strip 5	Strip 7-8	Strip 11-12				
0-1 NS	<del>X</del>	55	N-S	Cont'd	5N				1-0
32 ✓		18 1113	Pr #28 N Dead	45	55				
20 Br? ✓			40	28					
50 ✓		2	45 for 2 plants	34					
40 ✓		Strip 3	20	48				Strip 12-13	
40 ✓		N to S	38 for 2 plants	32				50 N-S	
35 ✓		45	36	44 PI				32	
45 ✓		30	48	50				32	
18 ✓		40	48	70 11-11				40	
55 ✓		42	24					20? same?	
55 ✓		55	28					30	
60 ✓		60	48	Strip 8-9				30 del	
16 ✓		34	55	26 H-S				48	
20 Same dead		35	Pr 30	12-10 48				24	
45 ✓	14 12	20		36 PI				28	
		48	10-10	48				26	11-10
Strip 1				45					
Strip 2			Strip 5-6	36					
5 to N	<del>X</del>		5 to N	48				Strip 13-14	
72		Strip 4	32	28				5 to N	
35		5 to N	34	45				24	
36 } under		32	48	4-4 17				20	
50 } pine		48	70	10-10				65	
30		70						48	
18		30	Strip 6-7					24	
26		36	42 N-S	Strip 9-10				36	
18		60	48 PI	40 5N				36	
30			32	3-3 24				2-2 36	
44 U Pine								28	
33 PI			Strip 7-8	Strip 10-11				44	
			44 5-N	80 NS				50	
			70	70 2-2				30 PI	
			33					24 PI	

I = in shadow  
 P = pine  
 U = under

Bitterbrush plants 100% dead  
Inside enclosure

May 24/63  
Hormay

Strip 13-14 cont'd

34 old  
50 PI  
60  
60  
30 old  
40  
45 old  
48  
38 old  
40  
48  
42  
72 25-75

Strip 15-16

Stall  
48  
58  
36  
65

A-5

Strip 16-17

N to S  
50  
55  
32  
34

A-3

Strip 14-15

N to S  
36 PI  
40 UP  
36  
25  
45  
32  
36  
45 UP  
80 UP  
20 UP  
20  
36  
40  
45 14-14

Strip 17-18

48  
60  
74  
45

A-4

Approximate number of  
years after senescing  
plant died

Strip ①

17  
17  
11  
19  
12  
14  
21  
17  
18  
11  
19  
12  
23  
14  
14

Percent of dead area in Crown of  
bottlebrush plant blocks at Exp Forest

