

Note. The 500 series numbers identify plants that were not started in 1965-1966 but established after those dates

1965-1966 Study

Bitterbrush Inventory 1977

1977 Sept 2

Blacks Mt Enclosure Site

Date 9-2-77

Outside Enclosure (Check Plot)

Examiner Hervey McCollman

Plant No	Strip No	Block	Whole Crown				Live Crown		Dead Crown		Number of Plants in Crown	Age of plants yrs	Twig Ins	Flower No
			L	W	Ht	Area	Area	Per cent	Per cent	Whole Crown				
			Ins.	Ins.	Ins.	Sq"	Sq"	%	Sq"	%	Sq"			
1	1	CD	14	13	9	86			0	-	1	2.0	X	
2 ^v	1	CD	28	17	10	86			0	-	1	2.5	X	
3	1	DE	14	11	8	67			0	-	1	2.5	X	
4 ^v	1	DE	18	14	8	100			0	-	1	1.0	X	
5 ^v	1	DE	25	18	10	173			T	-	1	1.0	X	
6 ^v	1	GH	12	8	5	36			66	-	1	1.0	X	
7 ^v	1	GH	10	10	9	43			0	-	2	2.5	X	
8	1	GH	14	3	7	53			100	-	2			
9	2	AB	10	8	8	29			10	-	1	1.5	X	
10	2	BC	9	8	9	36			0	-	1	2.0	X	
11	2	BC	13	8	8	43			0	-	1	3.0	X	
12	2	BC					GONE		100					
13 ^v	2	CD	24	20	12	173			T	-	1	3.5	X	
14	2	DE	11	9	8	36			0	-	1	2.0	X	
15	2	EF	24	14	10	144			3	1	2	1.0	X	
510	3	OA	7	3	10	4			0	-	1	1.0	X	
511	3	AB	6	5	5	15			0	-	1	0.5	X	
512	3	AB	5	3	3	6			0	-	1	0.5	X	
16	3	AB	6	3	4	6			50	-	2	1.0	X	
513	4	AB	10	8	9	16			0	-	1	1.0	X	
514	4	AB	8	2	4	4			50	50	1	0.5	X	
513	3	AB	7	5	7	10			T	-	1	0.5	X	
514	3	AB	3	2	4	3			0	-	1	0.5	X	
515	3	AB	5	2	5	5			0	-	1	0.5	X	
516	3	BC	3	4	5	5			0	-	4	1.0	X	
519	3	BC	5	7	8	18			0	-	1	3.0	X	
17	3	DE	20	13	9	86			3	3	1	3.0	X	
18	3	DE	20	14	9	149			0	-	1	2.0	X	
19	3	DE	16	10	7	86			0	-	2	2.5	X	
20	3	EF	20	12	6	72			30	-	1	1.0	X	

Bitterbrush Inventory 1977

Blacks Mt Enclosure Site
Date 9-2-77

Outside Enclosure (Check Plot)
Examiner Barney McCallum

Plot No	Strip No	Block	Whole Crown				Live Crown		Dead Crown			Number of plants in Crown	Age of plants yrs	Twigs 1/2" - 1/4"	Flowers 1/2" - 1/4"
			L	W	Ht	Area	Area	Per cent	Area	Per cent	Per cent				
No	No		Inch	Inch	Inch	Sq"	Sq"	%	Sq"	%	Sq"				
518	5	EF	7	5	11	16			0	-	1	1.5	X		
21	3	EG	6	3	4	12			100	-	1				
519	4	AB	7	5	5	16			100	-	1	2.0	X		
520	4	AB	10	8	9	16			0	-	1	1.0	X		
521	4	AB	3	2	4	4			50	50	1	0.5	X		
522	4	AB	5	4	6	14			0	-	2	1.0	X		
523	4	BC	5	4	7	4			0	-	1	0.5	X		
524	4	BC	7	10	8	16			0	-	2	0.75	X		
525	4	CD	13	13	8	44			25	25	3	2.0	X		
525	4	CD	3	3	5	5			0	-	1	0.5	X		
23	4	DE	16	11	15	22			T	T	1	2.0	X		
24	4	DE	15	7	7	15			70	-	1	0.25	X		
526	4	DE	12	9	9	30			0	-	1	2.0	X		
25	4	FG	14	10	9	8			15	-	1	1.5	X		
527	5	DA	10	7	12	35			0	-	2	2.0	X		
26	5	DA	10	9	8	35			0	-	2	1.5	X		
528	5	DA	1	1	2	1			0	-	9	0.25	X		
27	5	AB	10	8	20	30			10	-	1	2.0	X		
529	5	AB	5	3	6	7			0	-	1	0.5	X		
28	5	AB	21	21	22	115			0	-	1	0.5	X		
530	5	DE	4	3	7	5			0	-	1	0.5	X		

Bitterbrush Inventory 1977

Blacks Mt. Enclosure Site 19

Outside Enclosure
(Check Plot)

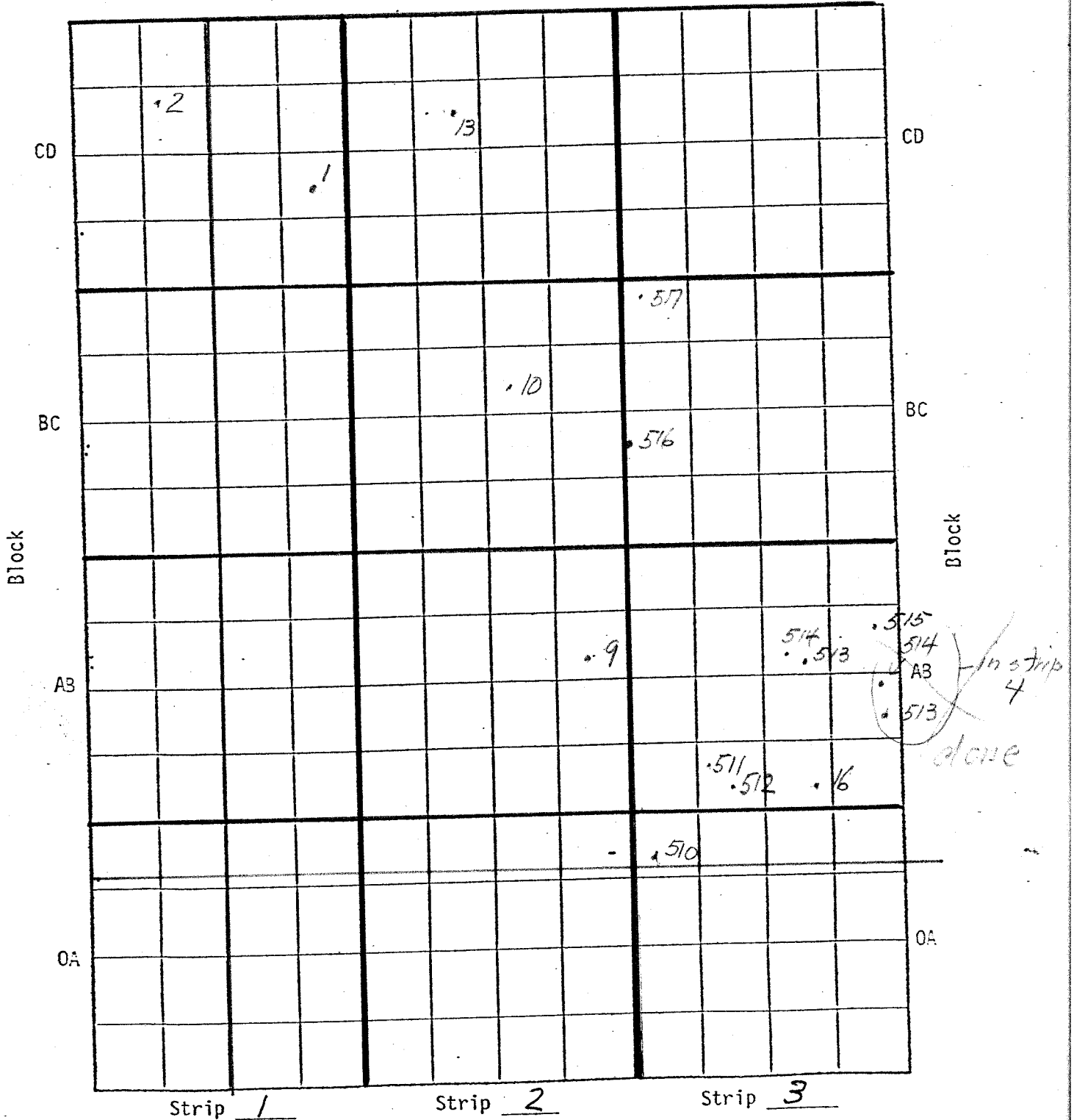
Date Sept 2 1977

Examiner Hormay, McCullom, Fire Crew

Strip 1

Strip 2

Strip 3



Bitterbrush Inventory 197

Blacks Mt. Exclosure Site

Date Sept 2 1977

1965-665
Examiner Hornay

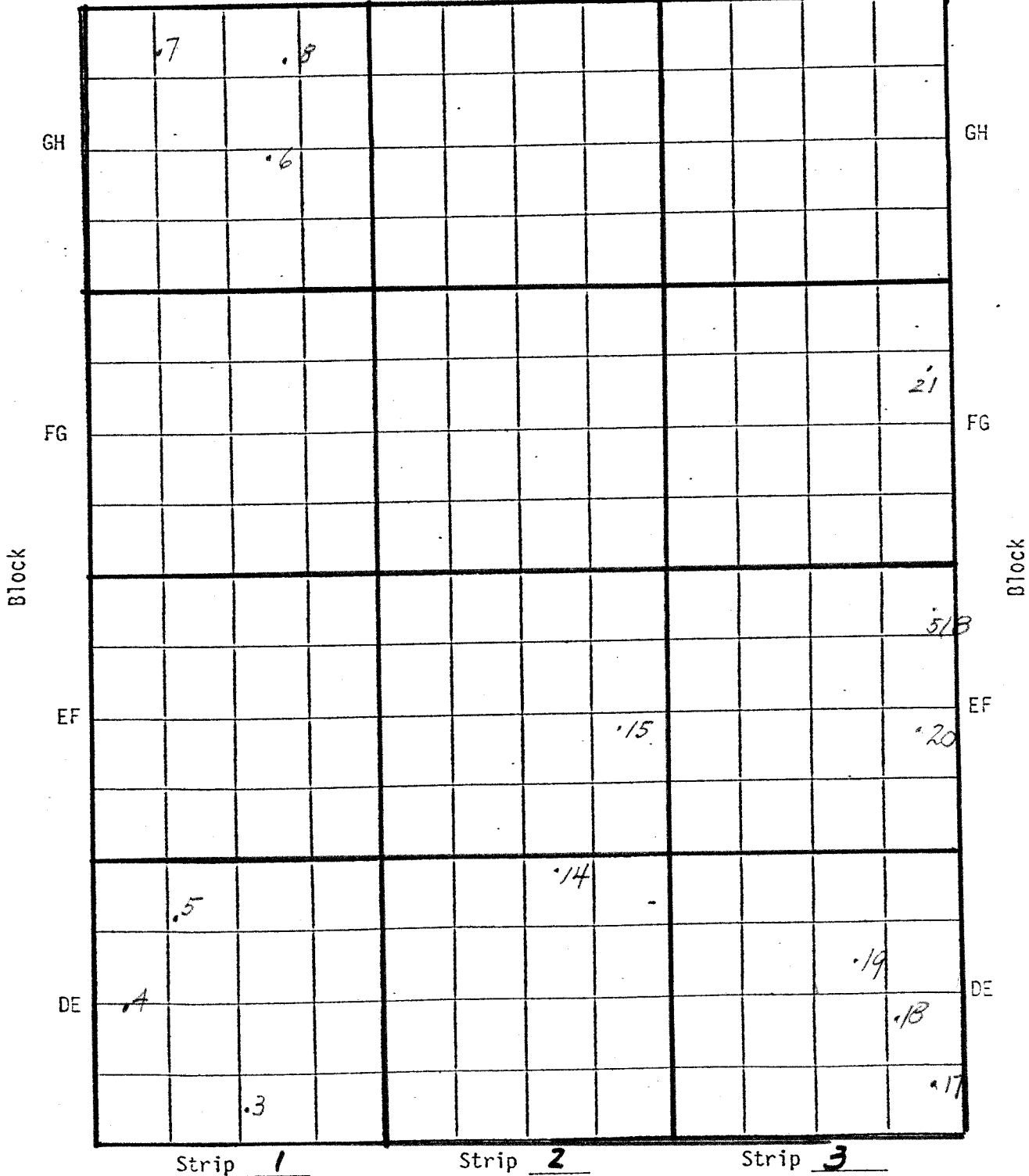
Outside Exclosure
(Check Plot)

McCullough Fire crew

Strip 1

Strip 2

Strip 3



Note: Check numbers on plant tags - Number of plants in each tag

Bitterbrush Inventory 197

1965-66 Study

Blacks Mt. Enclosure Site

Outside Enclosure
(Check Plot)

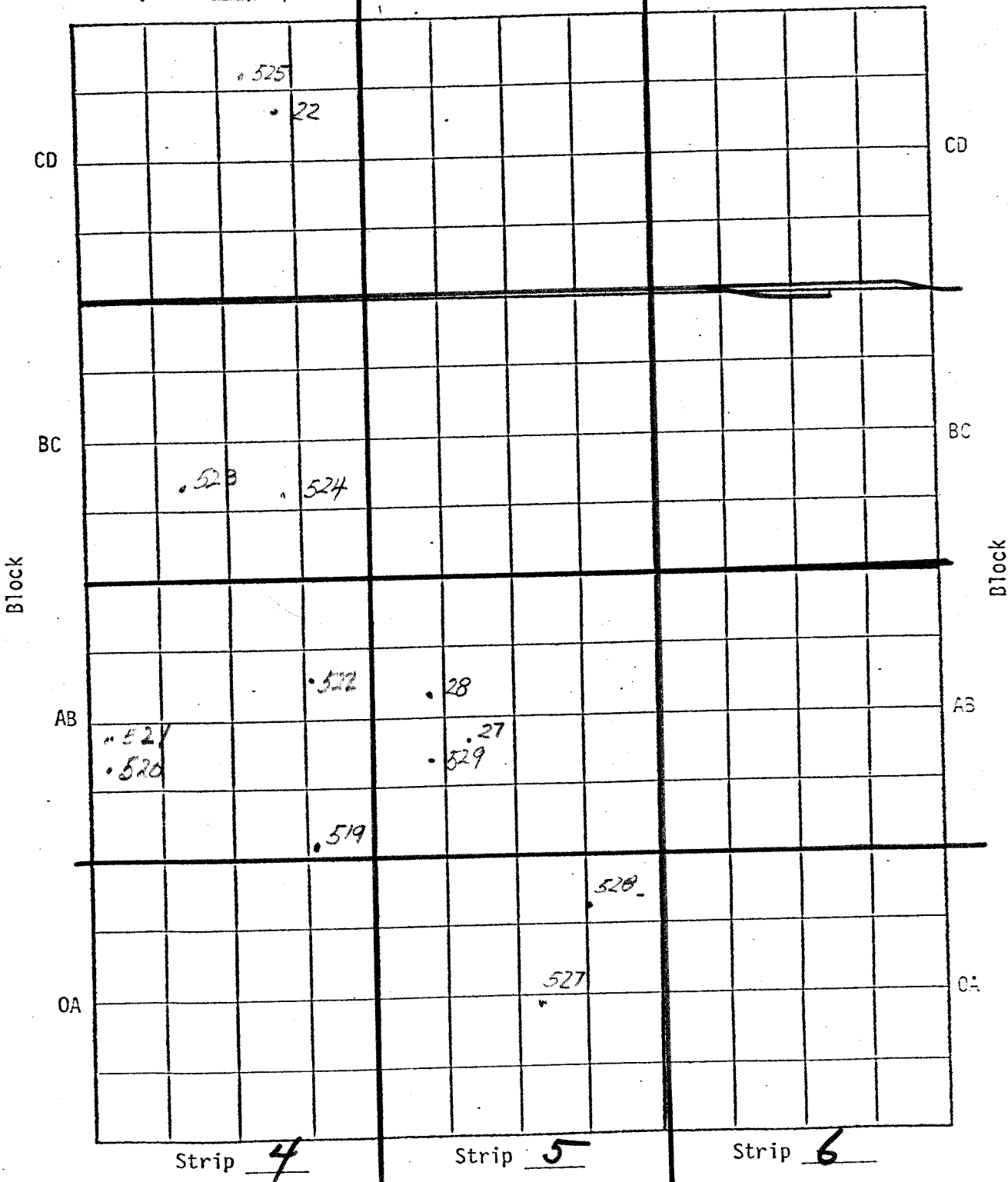
Date Sept 7 1977

Examiner Hormay McCullom Fire Crew

Strip 4

Strip 5

Strip 6



Bitterbrush Inventory 197⁷
1965-1966 Study

Blacks Mt. Exclosure Site

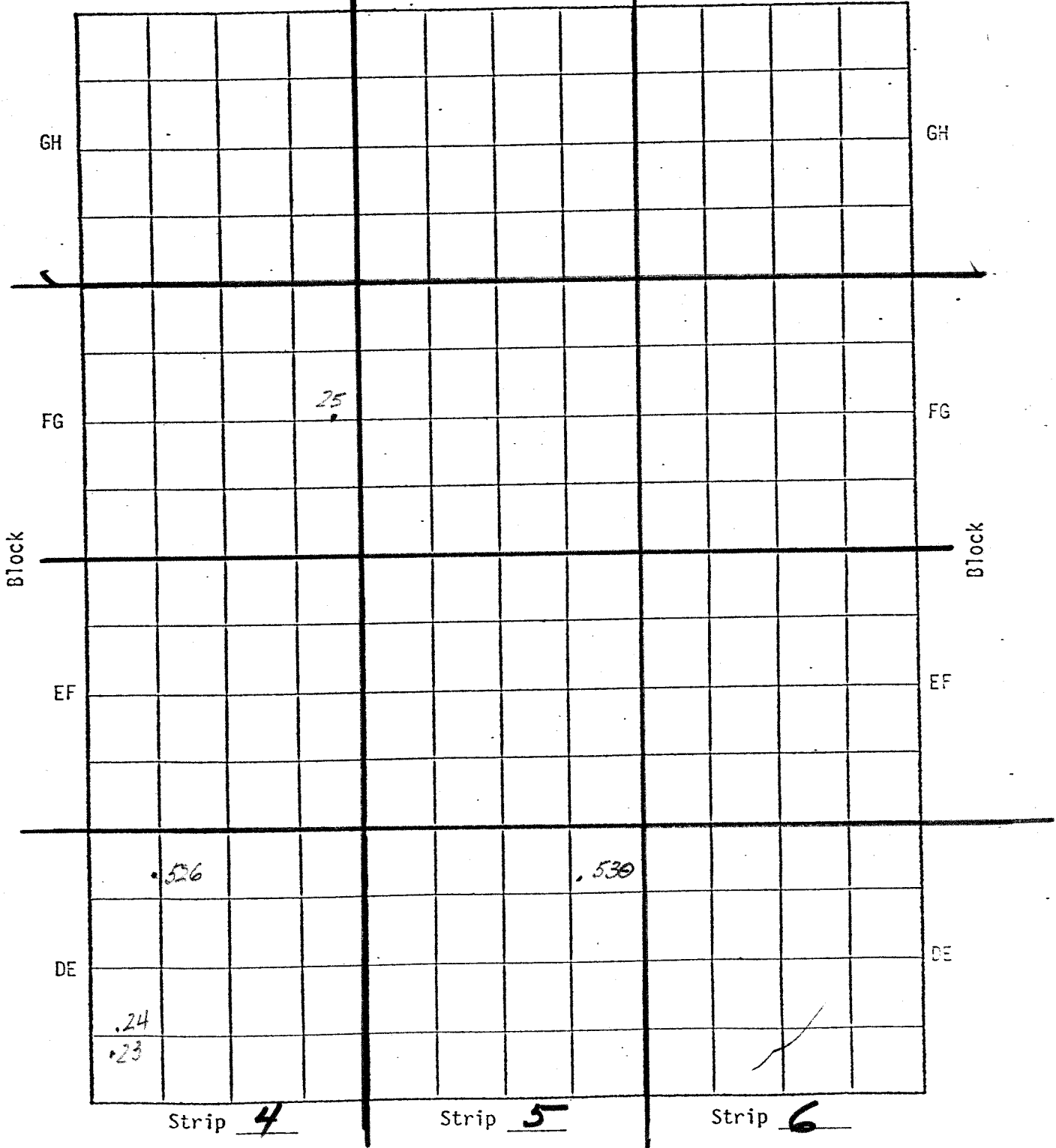
Outside Exclosure
(Check Plot)

Date Sept 2 1977 Examiner _____

Strip 4

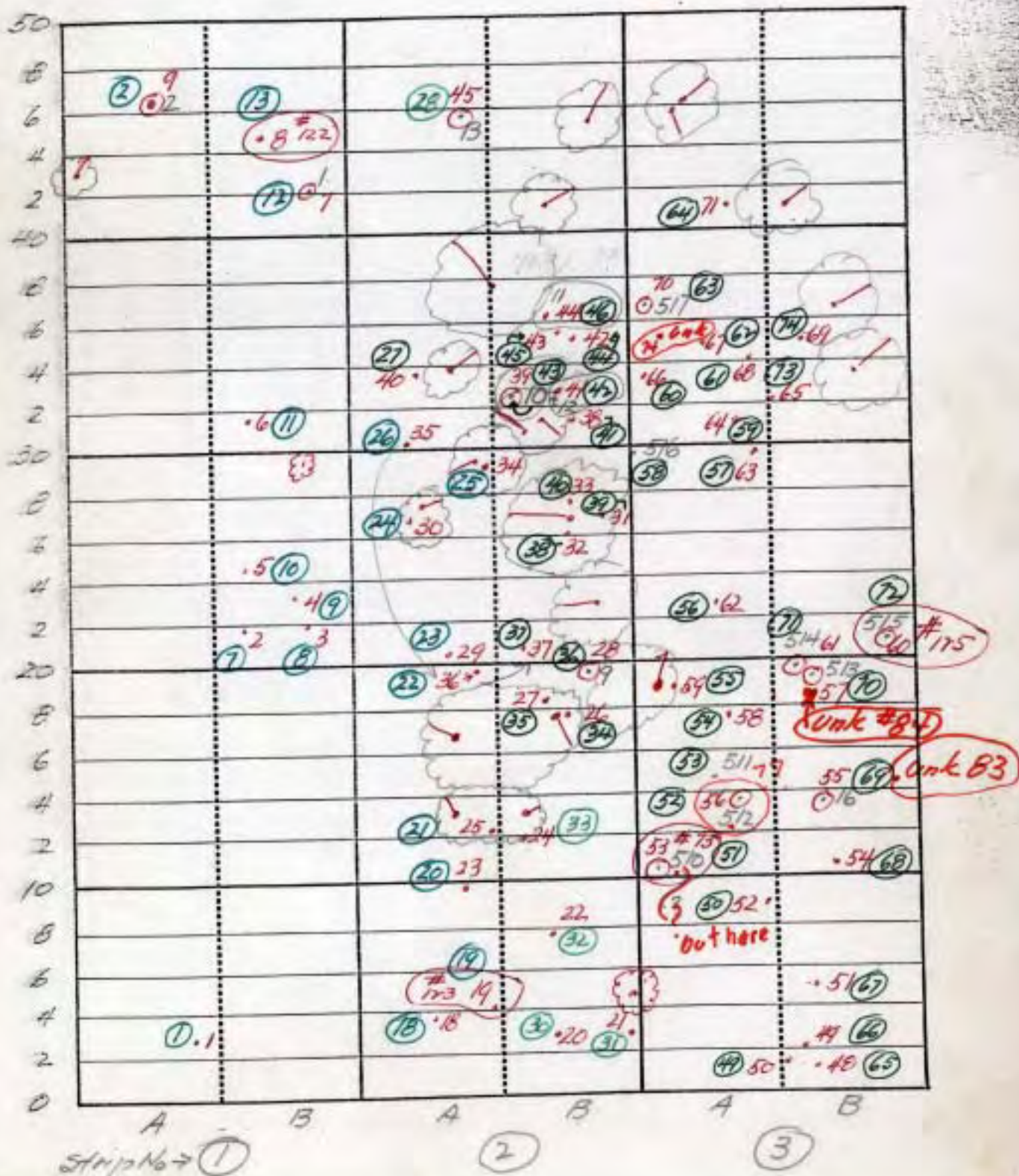
Strip 5

Strip 6

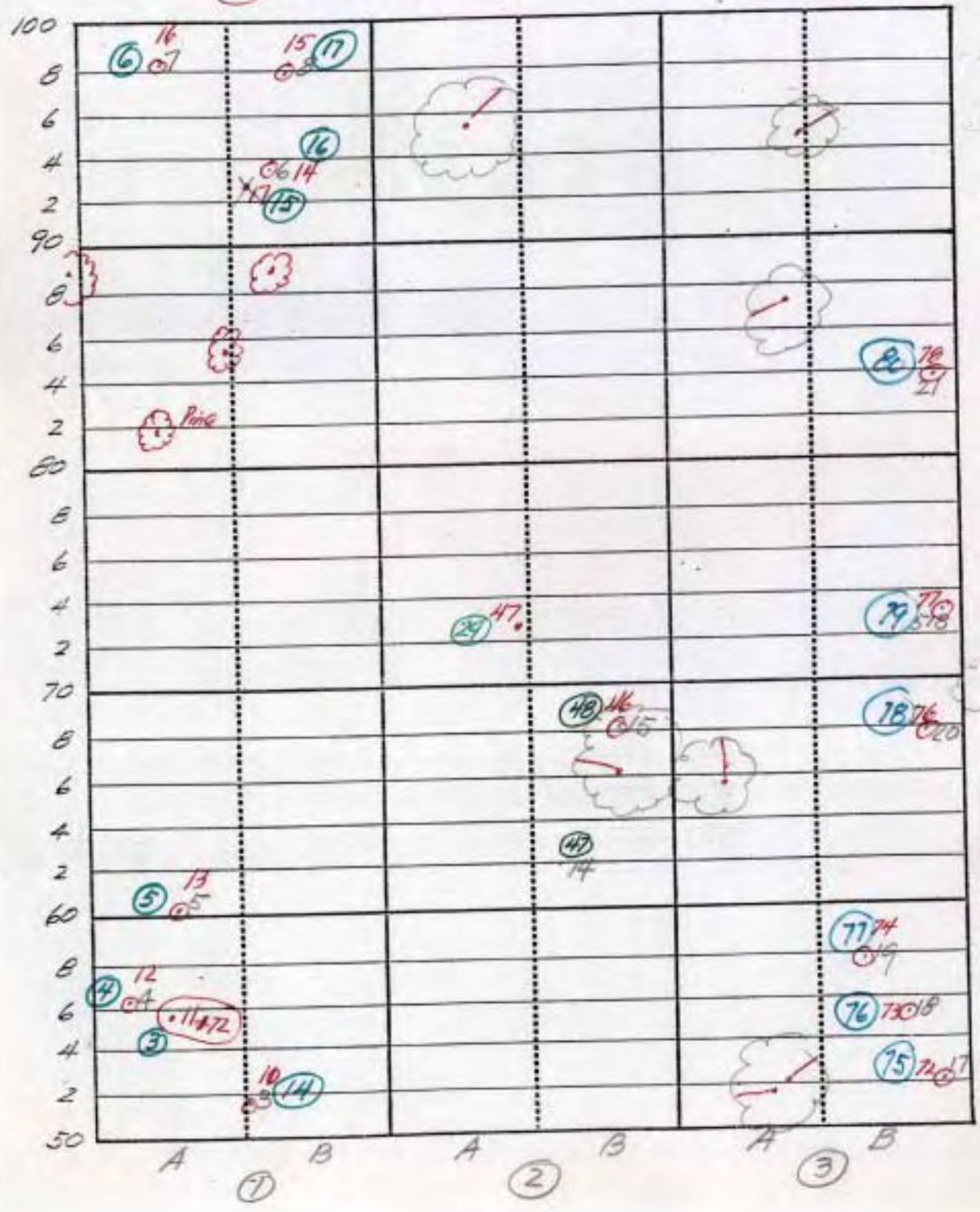


Red 1963 Map
 Revised 1977 Sept 23

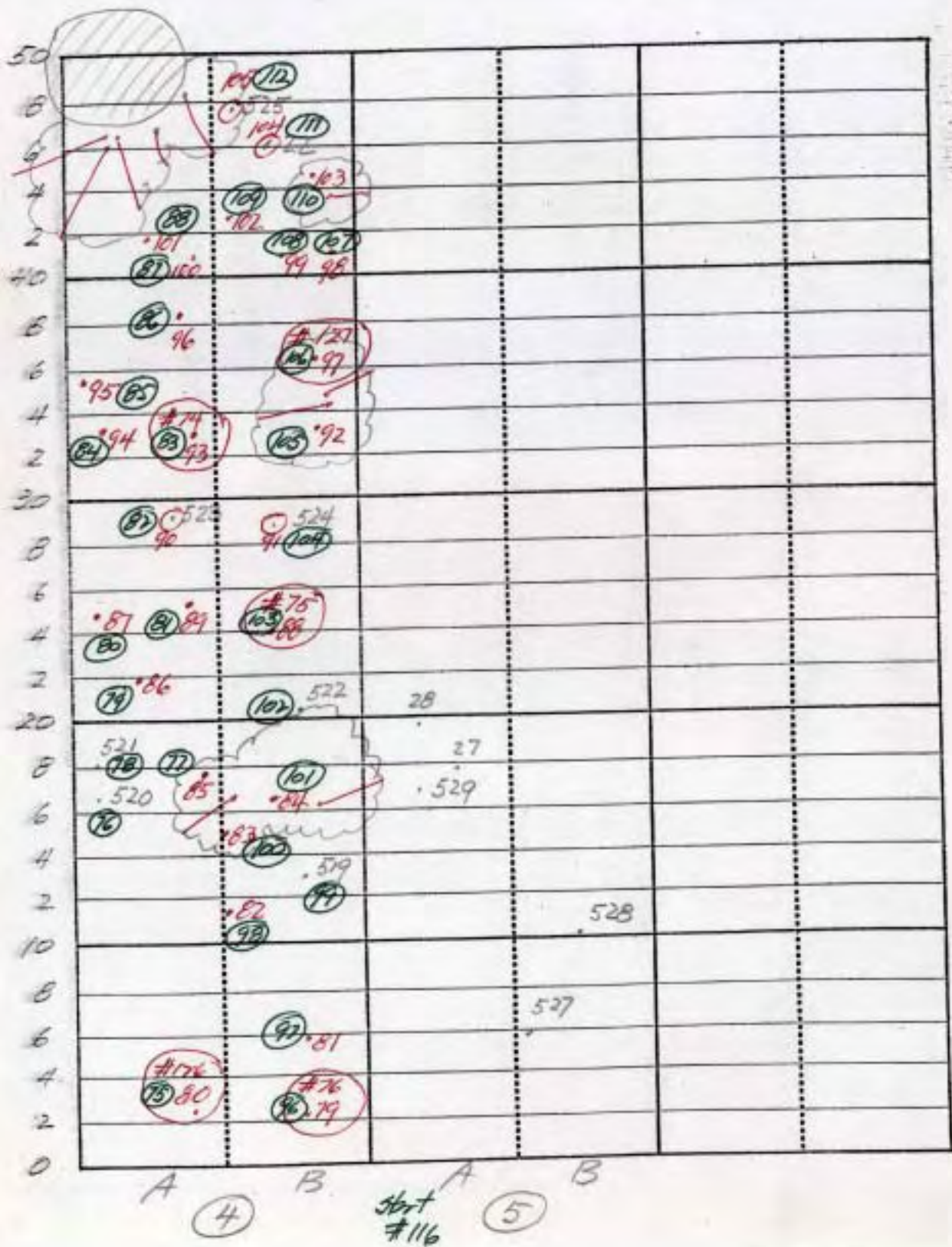
This map based
 on maps prepared
 in 1963 and Sept 23
 1977



Sept 17, 1977
 Total of compilation on these streets
 Mapping Sept 2-3
 Numbers in lead pencil from 1977 Inventory
 " in red ink from 1963 Mapping
 #No = Number of caged plants
 (No) Numbers for same plant 1963, 1977 mapping



see strip 4
 75 see strip 4



100

8

6

4

2

90

8

6

4

2

80

8

6

4

2

70

8

6

4

2

60

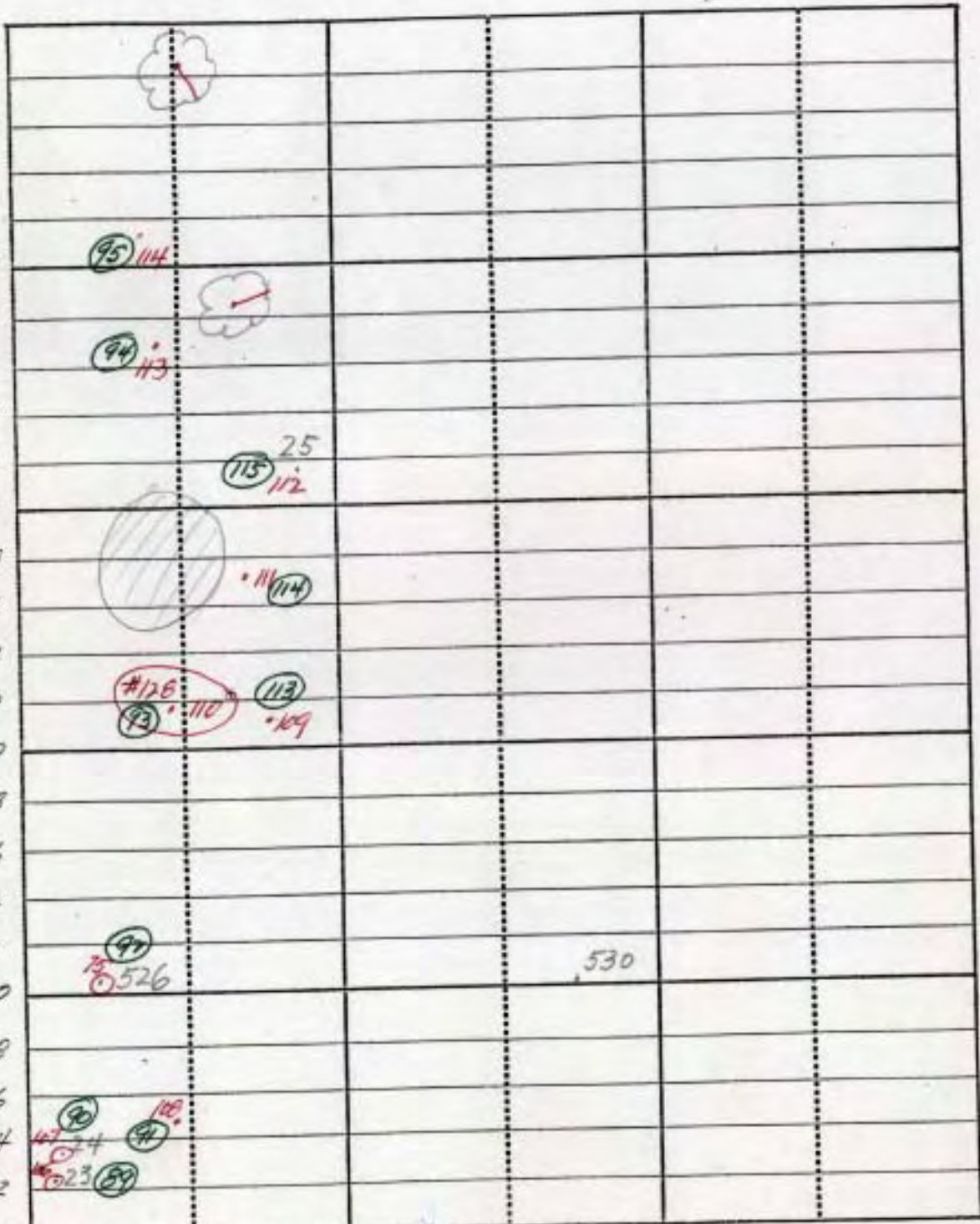
8

6

4

2

50



A

B

A

B

(4)

(5)

Strips O&OA by 1978 number
 1977 Bitterbrush Examination outside Excl.

Black's Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date *Sept 2-3 1977*

Pbt Area No *2* Check Plot

Examiners *Hervey, McCallum, Fire Crew* Strip No *1A*

1977 Exam No	Prior Exams No	Date	Location		Size of whole Crown					Crown Area		Plants in Crown 1977		Flwr 1977	Twig length 1977
			Ft	Ins	R to plant	L	W	Ht	Area	Alive 1977	Dead 1977	No	No		
					Ins	Ins	Ins	Ins	Ins	% Crown	% Crown	No	No		
1			<i>3-11</i>	<i>70</i>											
		1963	2-10	60	22	16	17			0	100				
2			46-4	45	28	17	10	86	86	100	0	0	1	Yes	25
	9	1963	46-4	45	11	8	6	34							
	2	1966			7	10	6								
	2	1977											1	Yes	15
3			52-2	43	34	24	10	331	316		15			Yes	30
	11	1963	55-6	48											
			#72 Copied												
4			56-4	17	18	14	8	100	99	99	T	T	1	Yes	10
	12	1963	56-4	17	8	6	5	18							
	4	1966			5	9	5								
5			60-3	45	25	18	10	173	99	99	T	T	1	Yes	10
	13	1963	60-3	45	11	8	8	40							
	5	1966			12	12	9								
6			98-2	42	10	10	9	43	43	100	0	0	2	Yes	25
	16	1963	98-2	42	8	7	4	10							
	7	1966			6	8	6								

End 1A = 0 1978

1 Plant numbers circled in green assigned to plant in 1977. Plant data for 1977 on line with plant number 1 circled in green and checked in green.

1977 Bitterbrush Examination

Block 5 Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21 77

Pbt Area No 2 check

Examiners Gus Hornum, Jim Wiebe, Ingrid Miller, Dennis Whitman, Robert Sweeney

Strip No 18

1977 Exam No	Prior Exams No	Date	Location		Size of whole Crown				Crown Area		Plants in Crown 1977	Flwr or seed 1977	Twig length 1977
			Along belt Ft	R to plant Ins	L Ins	W Ins	Ht Ins	Area Live Sq Ins	Area Dead Sq Ins	% Crown			
7	2	1963 map	21-0	29	18	13	21	108	104	4	1	Yes	3.5
					10	8	8	36					
8	3	1963 map	21-11	50	DEAD						100		
					20	11	12	20					
9	4	1963 map	23-3	43	DEAD						100		
					18	14	10	0	Dead in 1963				
10	5	1963 map	24-6	17	DEAD						100		
					12	11	7	0	Dead in 1963				
11	6		31-6 31-9	20 30	20	17	12	158	154	4	1	Yes	4.0
					12	12	7	50					
12	7	1963 map	42-0	52	14	13	9	86	86	100		Yes	2.0
		1966			8	8	6	38					
					9	12	7						
13	8	1963 map	44-8	35	42	42	34	720	672	48	-	Yes	.7
			This is capped # 122										
14	10	1963 map	51-6	3	14	11	8	67	67	100		No	2.5
					6	4	4	14					
	3	1966			5	7	5	5					
15	17	1963	92-10	10	Dead								
					6	3	3	0	Dead in 1963				
16	14 6	1963 1966	93-6	20	12	8	5	36		66			
					10	7	7	18			1		
					10	10	7						
17	15 8	1963 1966	98-0	30	14	8	4	58		100	2		
					12	9	5	45					
					13	17	7						

End 18

See attached 2 pages.

1977 Bitterbrush Examination

Black's Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21, 77

Pbt Area No 2 check

Examiners HORMAY, WIELE, MILLER, WESTMAN
SWEENEY

Strip No 2A = 1978

Plant Number		Location		Size of Whole Crown				Crown Area		Plants in Crown 1977	Flora orod 1977	Twig length 1977			
1977 Exam No	Prior Exams No	Along R to	L	W	Ht	Area	Alive 1977	Dead 1977							
No	No	Date	ft	ins	ins	ins	sq ins	sq ins	% Crown	sq ins	% Crown	No	No	% No	ins
18	✓		2-9	42						100					
	18	'63													
19	✓		4-3	65	50	40	27	648	504	144		-	Yes	1.5	
	19	'63													
			Caged No 1x3												
20	✓		9-9	57						100					
	23	1963			6	6	5	8							
21	✓		12-2	70						100					
22	✓		19-5	63						100					
23	✓		20-4	40						100					
24	✓		26-11	28						100					
25	✓		29-10	57						100					
26	✓		30-2	30						100					
27	✓		33-7	23	15	10	8	36	32	4		1	Yes	2.5	
28	✓		45-9	58											
29	✓		39-10	55	5	3	4	3	3		0	1	NO	.7	
			UN-1977 This is the first STAKED UN-NUMBERED PLANT MARKED Sept. 23 1977												
30	✓		49-3	30	10	8	6	20	16	4	4	10	2	NO	2.0
			UN-1977												
31	✓		56-1	23	10	8	8	22	22		0	1	Yes	2.5	
			UN-1977												
32	✓	29	72-7	70							100				

END OF 2A

1977 Bitterbrush Examination

Block's Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21, 77

Pbt Area No 2 Check

Examiners ^{Miller}Harvey W. ^{Sweeney}Wieder, WESTMAN

Strip No 2B = 1A 1978

Plant Number		Location	Size of Whole Crown					Crown Area		Plants in crown	Flt. cord	Twig length	
1977 Exam No	Prior Exam Date	Along belt Ft	R to L plant Ins	L Ins	W Ins	Ht Ins	Area Sq Ins	Alive 1977 % Crown	Dead 1977 % Crown	No	No	1977	1977
33	30	2-10	30						100				
34	31	3-1	54	36	24	12	360	40	320	320	-	No	2.0
35	32	7-9	28										
36		5-11	71	4	3	5	5	5		0	1	NO	2.0
		UN-1977											
37	33	11-11	5						100				
		UN-1977											
38	34	11-0	36						100				
39		18-3	25	12	10	10	36	24	12	12	1	Yes	1.5
		UN-1977											
40		21-3	1	3	2	5	2	2		0	2,2	NO	1.5
		UN-1977											
41	35	18-4	25						100				
42	36	19-6	48						100				
43	37	20-8	13						100				
44	38	25-9	40	20	11	9	172	57	15	15	1	Yes	.7

1977 Bitterbrush Examination

Black's Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21, 77

Pbt Area No Check 2

Examiners ~~Hornay, WIELE, WESTMAN,~~
Miller, SWENEY

Strip No 2B = 1A 1978

Plant Number		Location		Size of Whole Crown					Crown Area		Plants in Crown		Flwr grad	Twig length		
1977 Exam	Prior Exams	Along belt	R to plant	L	W	Ht	Area	Alive 1977	Dead 1977	Al. No	De. No	1977	1977			
No	No	Date	Ft	Ins	Ins	Ins	Sq Ins	Sq Ins	% Crown	Sq Ins	% Crown	No	No	% No	Ins	
45	39		26-2	57												
46	40		27-3	35												
47	41		30-9	20												
48	42		32-9	35												
49	43		32-6	10												
50			23-1	21	1	1	4	3	3			0	1	1	NO	2.5
51	44	20-1977	34-6	36	14	12	9	80	66	14		1	1		Yes	1.0
52	45		35-5	36												
53	46		36-3	30												
54	47		62-0	15												
55	48		68-2	46												
56			49-6	48	5	5	9	8	8			0	2		NO	1.5
57		UN-1977	58-6	66	5	3	7	5	5			0	1		NO	1.7
		UN-1977														

END OF 2B

1977 Bitterbrush Examination

Block's Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21, 77

Pbt Area No Check 2

Examiners HOFMAY, WICKED, WESTMAN
MILLER, SWEENEY

Strip No 3A

Plant Number		Location		Size of whole Crown					Crown Area		Plants in Crown	Flw orad	Twig length		
1977 Exam	Prior Exams	Along belt	R to plant	L	W	Ht	Area	Alive 1977	Dead 1977	Al. De	1977	1977			
No	No	Date	Ft Ins	Ins	Ins	Ins	Sq Ins	Sq Ins	% Crown	Sq Ins	% Crown	No	No	% No	Ins
58	49		1-1	60	19	14	10	108	88		20	1	NO	1.0	
59	50		7-9	68	DEAD						100				
60	51	*73	10-10	1	27	20	27	150	100		48	1	1	YES	1.0
61	510		10-10	24											
62	512		12-8	62											
63	52		13-5	63	9	7	9	18	16		2	1	NO	.8	
64	53	511	14-8	40											
65	54		17-9	50	36	28	16	432	362		70	-	Yes	1.0	
66	55		18-4	20	DEAD						100				
67	56		22-6	44	DEAD										
68	57		29-6	66	DEAD										
69	58	516	29-9	2											
70	59		31-2	60	DEAD						100				
71	60		33-5	10	DEAD						100				
72	61		34	68	DEAD										
73	62		35-0	40	DEAD						100				

1977 Bitterbrush Examination

Blocks Mt Enclosure Site

Eagle Lake District Lassen N.F.

Date Sept 21, 77

Pbt Area No. check 2

Examiners NORMAN J. JUELER, WESTMAN,
MILLER, SNEEVEY

Strip No. 3A

Plant Number		Location		Size of Whole Crown				Crown Area				Plants in crown	Flora 1977	Twig length 1977	
1977 Exam No	Prior Exams	Along R to belt	To plant	L	W	Ht	Area	Alive 1977	Dead 1977	Plants in crown	Flora 1977	Flora 1977	Flora 1977	Flora 1977	
No	No	Date	Ft	Ins	Ins	Ins	sq Ins	sq Ins	% Crown	sq Ins	% Crown	No	No	Yes/No	Ins
(74)			35-2	27	17	11	8	72	69		3		1	NO	3.5
		UN-1977													
(75)	(63)	517	36.5	15											
(76)	(64)	423	45	15	13	9	101	85		16		1	Yes	3.0	

END OF 3A

1977 Bitterbrush Study

Blacks Mt Enclosure Site

Lassen NF Eagle Lake District

Date _____

Plot Area No **2 Check**

Examiners _____

Strip No **2A = 1 1978**

Plant number	Previous study	Plant location	Crown spread			Area	Dead area in crown		Number of plants in crown	Flour-ered 1977	Twig length 1977				
			L	W	Ht		%	Live				Dead			
1977 Study	Pre-study	Description	Along	R to											
			belt	plant											
			Ft	Ins	Ins	Ins	Ins	Ins	Ins	%	Live	Dead	Yes	No	Ins
(18)			2-9	42		Dead									
	18	1963				Dead old stub									
(19)	#173		4-0	70											
	19														
(20)			9-9	57											
	23	1963				6	6	5	8						
(21)			12-2	70											
	25	1963				25	18	7	0						
(22)			19-7	63		Dead									
	36	1963				10	9	8	0						
(23)			20-4	50											
	29	1963				33	33	14	80						
(24)			26-9	30											
	30	1963				32	21	14	0						
(25)			29-2	70											
	34	1963				73	18	20	0						
(26)			30-2	30											
	35	1963				5	7	5	4						
(27)			32-7	35											
	40	1963				15	10	8	9						
(28)			45-9	58											
	45	1963				12	9	6	40						
	13	1966				15	14	9							
	13	1977				24	20	12	173						
(29) = 32			72-7	70		Dead									
	47	1963				4	3	6	0						

End 2A

1977 Bitterbrush Study

Blacks Mt Enclosure Site

Lassen NF Eagle Lake District

Date _____

Plot Area No **2 Check**

Examiners _____

Strip No **2B = 1A 1978**

Plant number	Previous study	Plant location	Crown spread			Area	Dead area in crown	Number of plants in crown	Flow-ered 1977	Twig length 1977				
			L	W	Ht									
1977 Study	Pre-vious study	Description	Along bait	R to plant	L	W	Ht	Crown %	Live	Dead	Yes	No	Ins	
			Ft Ins	Ins	Ins	Ins	Ins	Sq Ins	Sq Ins	%				Ins
(30)		20 1963	2-10	30										
					Dead old stub									
(31)		21 1963	2-10	70	40	30	13	76						
(32)		22 1963	7-9	28										
					Dead old stub									
(33)		24 1963	12-0	14	12	10	6	40						
(34)		26 1963	17-9	37	24	16	18	0						
(35)		27 1963	18-4	25	10	8	12	16						
(36)		28 1963	19-6	48	3	2	4	5						
		9 1966			3	4	4							
		9 1977			10	8	8	29	10	1	Yes		1.5	
(37)		37 1963	20-8	13	3	2	3	1						