

Plot - Badger Wells - 1/4 Mile Plot

Strip No. 1

Total Density { 0.1096
0.0958 (Y.P. out)

Location - SEM of Enclosure

Mapping time

Date - Aug. 5, 1932

Examiner A.L.H Recorder F.G.R.

Stipa	Sitanion	Festuca idahoensis	Carex	Gnaphalium	Balsamorhiza	Scirpus	Y.P.	Ceanothus	Parshia	
Seedling Density	.0055	.0110	.0014	.0079	.0138			.0656	.0094	0.1096 + .0003
.2	.2	A								.2
1	4	10	3	1						1
4	4	.52	4						8	4
10	10							10	10	10
20	40	60	20					40	40	20
30	60	30						30	60	30
45			45					90	90	45
60		60	60					120		60
80				80				80		80
110									110	110
150								450	150	150
200		200								200
260										260
320										320
400										
500								500		400
600								600		
700										
	10-4-6	110-45-65						1400		
	30-70-20	150-110-40								
	10-4-6	150-60-90								
Total	8	274.2	3	550	60	145	4	690	3280	468

#13-60
#11-110
#12-200
#10-320
Omit from total KB

Checked Aug 19/32
4792 (Y.P. out)
5482

Plot Badger Wells - 1/2 Mile Plot
Strip No. 2

Location SE 1/4 of Enclosure ✓
Mapping time 10 Minutes
Date August 5, 1932
Examiner A.H. Recorder F.G.R

Total Density .0399 ✓

	<i>Stipa</i>	<i>Sitonia</i>	<i>Carex</i>	<i>Balsam</i> <i>sagittata</i>	<i>Seroff</i>	<i>Wyethia</i>	<i>Sidaea</i>	<i>Ceanothus</i>	<i>Purshia</i>	
Seedlings	.0088	.0054	.0083	.0073	—	—	—	.0065	.0112	0.0399 ✓ + .0005
2	04									2
1	8	5	2					1		1
4	4	44	20					4	8	4
10	10	20	30	10	10	10				10
20	20	60								
30		30		60				30		
45		45	90	135						
60										
80			80	160				160		
110								110		
150										
200										
260								260		
320									320	
400										
500										
600										
700										
In Addition	20-10-10	20-10-10								
	10-4-6	30-10-20								
	20-10-10	150-45-105								
	20-10-10	15-10-35								
	20-10-10	45-20-25								
	20-10-10									
	424	260	417	365	10	10	4	325	561	

Checked Aug 19/32
A.H.

1997 ✓

Plot Badger Wells 1/2 mile Plot
 Strip No 3

Location SE 1/4 of enclosure ✓
 Mapping time 25 minutes

Total Density 0.1245 ✓
 0.0975 (Y.P. out)

Date August 5 1932

Examiner FGR Recorder ALH

Species	Stipa occid.	Sitonia hystrix	Poa Samb.	YP	Carex	Balsam Sag.	Nyctia malis	Hieracium	Junip	Scroph.	Comanthus prostr.	Amel. altif.	Purshia tri.
Density	.0044	.0083		.0270	.0081	.0039		-		.0030	.0407		.00286

Seedlings
 .2
 0.1245
 + .0004

1	☒	13	☐	6				2					
4	☒	56	☒	56				16					
10	☐	80	☒	130				50				70	
20		40	☐	120				100	40			20	80
30		30		60				90					30
45				45					45				45
60								60					60
80													160
110									110				330
150													150
200													800
260													260
320													320
400													
500													
600													
700													

omit from totals
 KB
 #15 150
 #16 #14 1200
 110-20 90

Checked Aug 19/32
 ALH

Total Density 219 417 1350 408 195 20 150 2035
 1430
 6229
 4874 (Y.P. out)

Plot Badger Wells 1/4 mile

Location SE Plot in Enclosure ✓

Strip No. 4

Time required to map plot 1/2 hour

Date August 5, 1934

Total Density .0770 ✓

Examiner FGR Recorder ALM

Species	Stipa occid.	Sitanion hystrix	Poa samburii	Carex	Baldwin sag.	Wyethia motha	Hieracium	Juniperus	Cean. proc.	Arnica montana	Purshia tri
Density	.0067	.0083		.0143	-		.0007		.0346		.0180
Seedlings											.0180 + .0004 = .0766 ✓
2	F. 12			A							2
1	:: 4 □ 8			□ 10							1
4	:: 20 Π 28			□ 40			:: 16				4
10	. 10 Γ. 60			:: 50							20
20	:: 80			Γ. 120	20		20				20
30	:: 120			. 30							30
45	. 45			. 45							45
60	. 60								:: 180		60
80									:: 240		80
110									. 110		110
150				: 300							150
200									. 200		200
260											260
320											320
400									. 400		400
500											500
600									. 600		600
700											700
1/4 Addition		20+ 16		40-20 20 110-10 100							
Total Density	352	417		715.4	20		36		1730		899

Checked Aug 19/34
ant

38576 ✓

Plot Badger Wells 1/2 Mile Plot

Strip No. 5

Total Density { .0360
~~.0330~~

Location SE Plat in Exclosure ✓

Time Required to Map Plot 1/2 hour

Date August 5, 1932

Examiner A.L.H. Recorder F.G.R.

Species	<i>Stipa occidentalis</i>	<i>Solanum hystrix</i>	<i>Pea sandwajii</i>	<i>Carex geyeri</i>	<i>Balsam sagittalis</i>	<i>Weyethia mollis</i>	<i>Hieracium</i>	<i>Juniperus</i>	<i>Ceanothus prostratus</i>	<i>Amelanchier bifida</i>	<i>Purshia tridentata</i>
Density	.0006	.0060		.0053	.0008		.0006	.0030	.0135	.0024	.0040
Seedlings											<u>.0360</u>
2	0.8	0.2									2
1	11	8		1							1
4	8	44		28			8				4
10		70		10			20				10
20		20		20	40				40		20
30		30							60		30
45									45		45
60									60		60
80									760		80
110		110							110	110	110
150											150
200									200		200
260											260
320											320
400											400
500											500
600											600
700											700

150
 Omit from total KB

Checked Aug 19/32 ✓
 J.H.

1648 (Sum)
 1798

Total Density	298	3012		264	40		28	150	675	110	200
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Plot: Badger Wells - 1/2 Mile

Check

Location S. 47° W, 259' from SW Cor. of Ex. R.G. side Stk

Mapping Time 20 minutes

Strip No. 1

Date August 6 1932

Total Density .0855

Examiner ALH

Recorder FGR

Species	SIH	Csp	So	Ps2	AL	BS	Wm	Moracium P.	Pt	Sp	•p	20
Seedlings Density	.0018	-	-	.0013	.0007	.0006	-	.0396	.0407	-	-	-
	2	0.4	0.4		7.0							2
	1	12	11	3	1	30	4	6				1
	4	16		4	24		8	8				4
	10	10						20	40		10	10
	20					20		40	80			20
	30							60	180			30
	45								45			45
	60							60	300			60
	80							240	180			80
	110								220			110
	150								300			150
	200											200
	260							260				260
	320											320
	400											400
	500											500
	600											600
	700									700		700
1300	110-6850			30-70-20				1300				1300
172				1-1-3								
				10-4-6								
				20-70-10								
Total	98 + 124	7	64	37	32		14	1980	2033			10

0.0847
+ 0.0008

Checked Aug 19/32
ALH

4776
10

Plot: Badger Wells - 1/4 mile
check

Strip No 2.

Total Density .0633 ✓

255' S. 47° W, from SW Cor of
Location B Wells 1/4 Mile E. to Guide Stake

Mapping time 20 minutes. ✓

Date August 6, 1932.

Examiner A.L.H. Recorder F.G.R.

Seedling	Sth	Csp	So	Psa	AL	Bs	Crepis acuminata	Pt	Cp	.p	αo
Density	.0020	.0008	-	.0012	.0009	.0039	-	.0080	.0446	.0016	
2	0.6				3.0						
1	28	8	3	2	37	3	2	1			
4	32	12	4	8	4	40	4				
10	10					90			10		
20						60			60		
30									30		
45									45		
60									60		
80								80		2.80	
110									220		
150											
200											
260									260		
320								320	640		
400									400		
500									500		
600											
700											

.0633
+ 0004
2

Checked Aug 19/32
art

in 10-7-6 4-1-3 10-4-6 10-4-6
addition 10-4-6 10-4-6 30-30-10
10-4-6 30-30-10 10-4-6
20-10-10 10-4-6
4-1-3 20-10-10

Total
Total 10 16 39 13 58 44 193 6

401 2229 80

3/6 4.6

S. 47° W. 259' from SW Cor. of Enclosure

Plot: Badger Wells 1/2 mile check

Location to Guide Stake.

Strip No 3.

Mapping time 15 minutes

Date August 6, 1932

Examiner A.L.H Recorder F.G.R.

Total Density .0376

	SIK	Csp	S ₀	P ₀₀	AL	B _s	Scroff	Sidalcea	PT	Cp	p	
Seedling Density	.0019	.0024	.0005	.0009	.0006	.0054	-	-	.0011	.0110	.0037	.0375 + .00004
	2	1.0	1.2	0.2		0.8			0.2			2
	1	26	20		3	23	4	1	1		1	1
	4	36	20		8	8	44				4	4
	10	10		10	10		120		10	30		10
	20					100				40		20
	30									90	60	30
	45								45	45	45	45
	60									180		60
	80									240	80	80
	110									220		110
	150											150
	200									200		200
	260											260
	320											320
	400											400
	570											500
	600											600
	700											700

Checked Aug 9/32
A.H.

m 4-1-3 15-3-70 31-20-10 20-10-11
 addition 20-10-70 10-4-6 11-4-6 10-4-6
 10-4-6 4-4-3 10-4-6
 10-4-6

1879.4

Total 98 120.2 26.2 43 31.8 2.68 1 1.2 55 1050 185

Plot Badger Walls 1/2 mile check

Location Outside Enclosure

Strip No 4

Mapping time 1/2 hr.

Date August 6 1932

Total Density 1003

Examiner F. R. R. Recorder A. Hornum

SIH	Csp	So	Psa	AL	Bs	Cropus Acum	Pt	Cp	Op	do
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Seedlings

Density	.0143	.0035	.0036	.0013	.0016		.0023	.0399	.0339	
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12

0.1004

SIH	4	Csp	4	So	1	Psa	16	AL		Bs		Cropus Acum		Pt		Cp		Op		do
-----	---	-----	---	----	---	-----	----	----	--	----	--	----------------	--	----	--	----	--	----	--	----

1

4

SIH	52	Csp	40	So	8	Psa	40	AL		Bs		Cropus Acum		Pt		Cp		Op		do
-----	----	-----	----	----	---	-----	----	----	--	----	--	----------------	--	----	--	----	--	----	--	----

10

SIH	280	Csp	90	So	10	Psa	20	AL		Bs		Cropus Acum		Pt	10	Cp	80	Op		do
-----	-----	-----	----	----	----	-----	----	----	--	----	--	----------------	--	----	----	----	----	----	--	----

20

SIH	80	Csp	40	So	80	Psa	60	AL		Bs		Cropus Acum		Pt		Cp	120	Op	20	do
-----	----	-----	----	----	----	-----	----	----	--	----	--	----------------	--	----	--	----	-----	----	----	----

30

SIH	60	Csp		So		Psa		AL		Bs		Cropus Acum		Pt	80	Cp	150	Op		do
-----	----	-----	--	----	--	-----	--	----	--	----	--	----------------	--	----	----	----	-----	----	--	----

45

SIH	90	Csp		So	45	Psa		AL		Bs		Cropus Acum		Pt	45	Cp	135	Op	45	do
-----	----	-----	--	----	----	-----	--	----	--	----	--	----------------	--	----	----	----	-----	----	----	----

60

SIH	60	Csp		So		Psa		AL		Bs		Cropus Acum		Pt		Cp	60	Op		do
-----	----	-----	--	----	--	-----	--	----	--	----	--	----------------	--	----	--	----	----	----	--	----

80

SIH	80	Csp		So		Psa		AL		Bs		Cropus Acum		Pt		Cp	30	Op		do
-----	----	-----	--	----	--	-----	--	----	--	----	--	----------------	--	----	--	----	----	----	--	----

110

SIH		Csp		So		Psa		AL		Bs		Cropus Acum		Pt		Cp		Op	110	do
-----	--	-----	--	----	--	-----	--	----	--	----	--	----------------	--	----	--	----	--	----	-----	----

150

SIH	150	Csp		So		Psa		AL		Bs		Cropus Acum		Pt		Cp	300	Op		do
-----	-----	-----	--	----	--	-----	--	----	--	----	--	----------------	--	----	--	----	-----	----	--	----

200

260

320

400

500

600

700

Checked Aug 19/32

SIH	30-20	Csp	10	So	45-10	Psa	55	AL		Bs		Cropus Acum		Pt	80-50	Cp	30	Op	800	do
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addition

Total	116	174	179	64	80	115	1993	1695	5016
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Plot: Badger Wells - 1/2 mile Check

Location Outside Enclosure ✓

Strip No 5

Mapping time 20 minutes

Total Density .0945 ✓

Date August 6, 1932

Examiner FGR Recorder ALH

	SEh	CSP	So	Psg	AL	Bs	Arctos	Cp	Pt	op	α 0
Seedling Density	.0094 ✓	.0118 ✓	.0007 ✓	.0015 ✓	.0022 ✓	—	.0009 ✓	.0432 ✓	—	.0246 ✓	
Q2											.0945 ✓ + 0004
1	3	20	6	2	16	1					
4	40	156	24	52			4				#22 1934
10	80	200	10	30	40						
20	140	80	20	20			20	20			#13 20
30	60	90					30				#14 60
45	135	45					45				#14 45
60							60				#15 60
80							80				#17 80
110							330				#21 110
150							150				#18 150
200							400				
260							640				
320							400				
400											
500											
600											
700											

Checked Aug 19/32

AWA

#20 700

in. Addition

4773 ✓

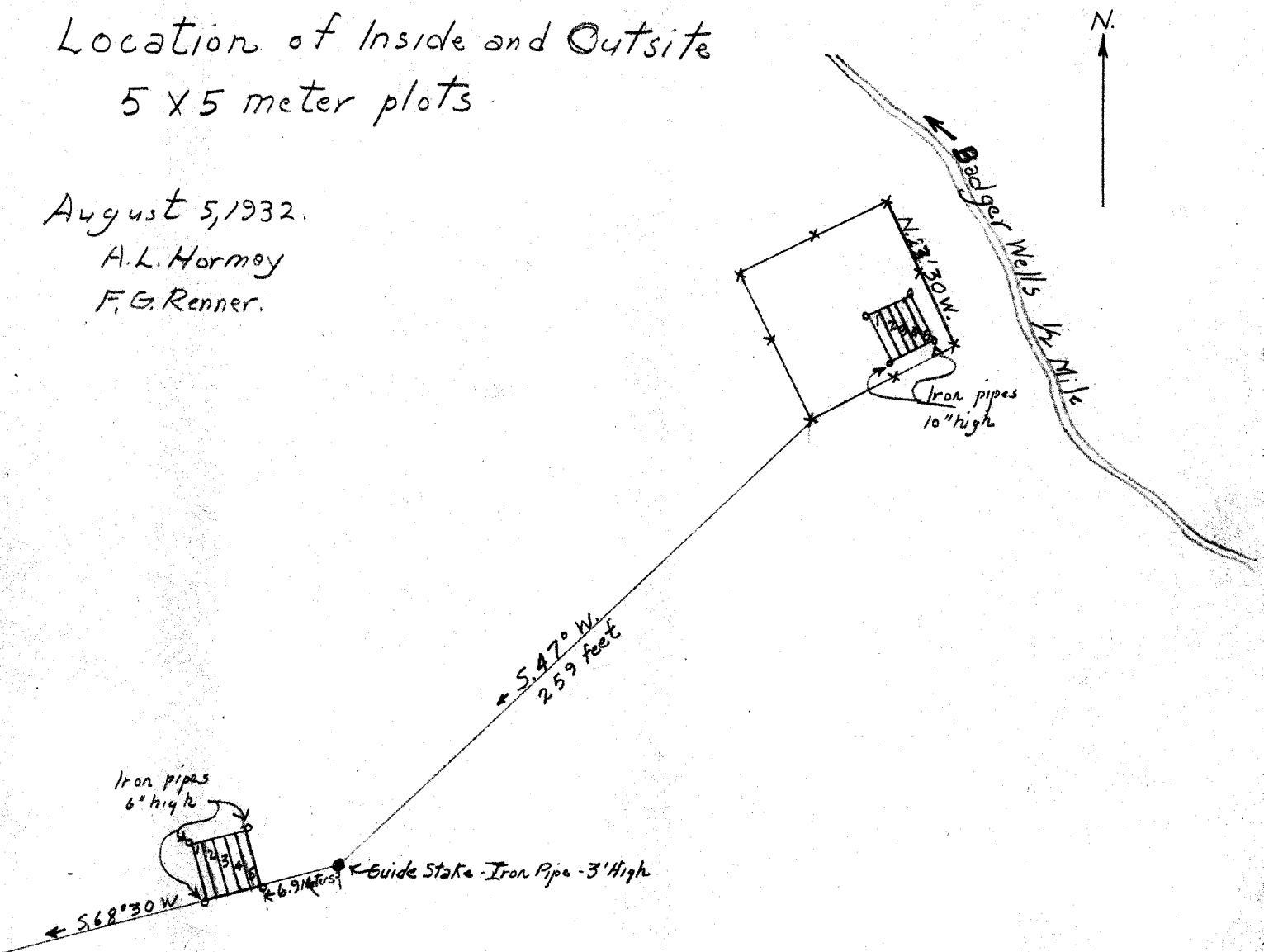
Total 458 ✓ 591 ✓ 36 ✓ 76 ✓ 108 ✓ 1 ✓ 45 ✓ 2/59 ✓ 20 ✓ 1229 ✓

Plot: Badger Wells Enclosure
Location of Inside and Outside
5 X 5 meter plots

August 5, 1932.

A. L. Hormay

F. G. Renner.



Badger Wells (grazed)

PROJECT RR 301

QUADRAT No. _____ NATIONAL FOREST. DATE _____

LOCATION 1/2 mi PHOTO No. _____ MAPPED BY _____

ANNUALS	
SYMBOL	NUMBER

8-7826

	1	2	3	2	4	5	3	6	7	4	8	9	5	10
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														

S 68° 30' W
from
guide
stake

6.9 m. →
to
guide
stake

Badger Wells (protected)

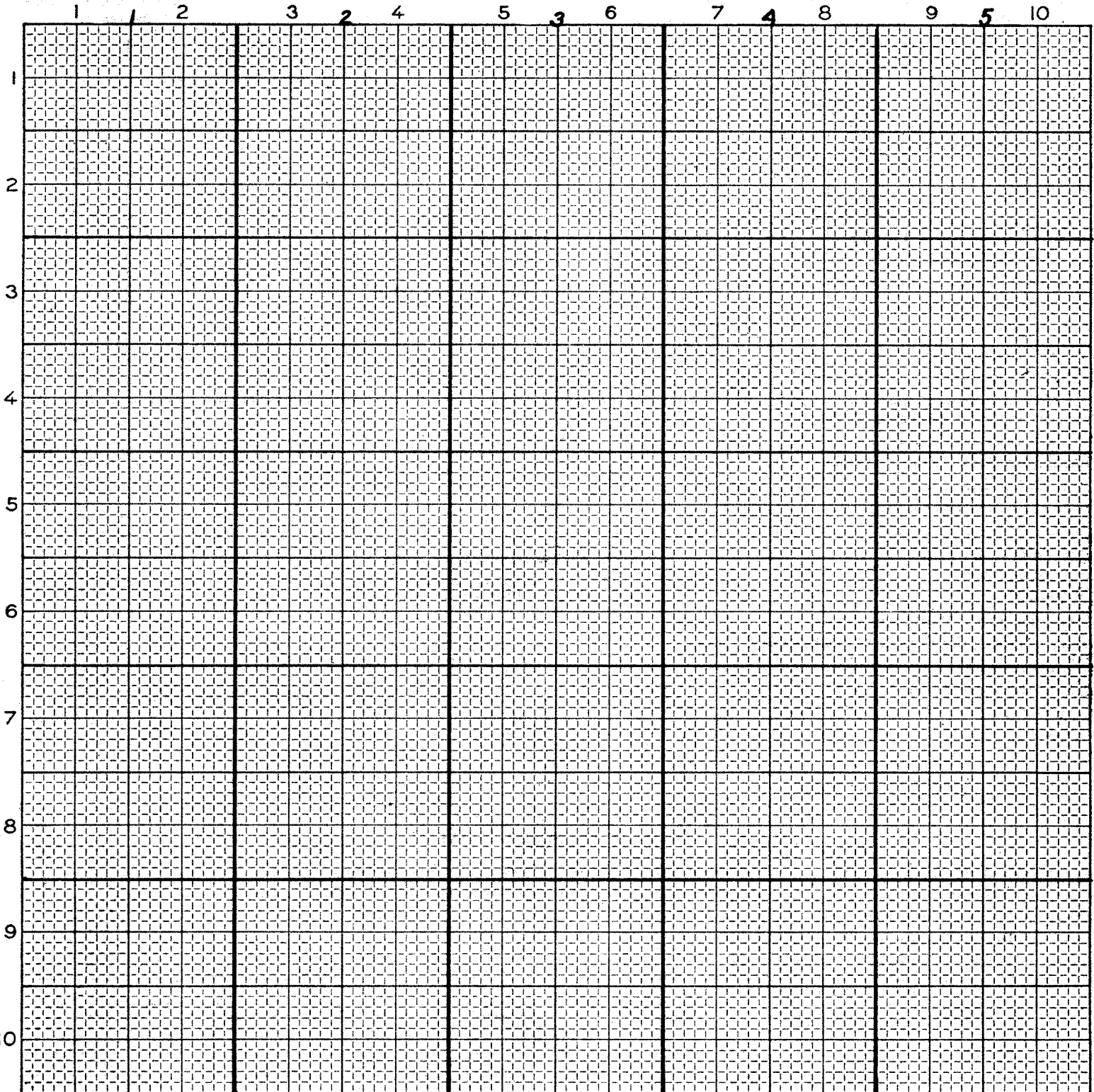
PROJECT RR 301

QUADRAT NO. _____ NATIONAL FOREST. DATE _____

LOCATION 1/2 mi. PHOTO NO. _____ MAPPED BY _____

ANNUALS
SYMBOL
NUMBER

8-7826



259' S 41°W from S.W. corner of enclosure to guide stake.

S 23°30'E

