Plot - Badger Well - 1 Mile Exclosure

Strip No. 1

Total Density .0857

Location Within B.W. 1 Mile Exclosure

Mapping time 15 Minutes.

Date August 6, 1932

Examiner ALH Recorder FGR

Species	Slk	Csp	So	Bs	Composite	Crepis	Pt	Cp	·p			
Density	.0023	.0025	—	—	—	—	0.0185	.0619				
Seedling								1		.0852 / +.0005		
.2	1.6	0.8	0.4									2
1	13	27	2			2						1
4	52	48		4			4	4				4
10												10
20	40	20			20			20				20
30												30
45												45
60							60					60
80								80				80
110												110
150								150				150
200								600				200
260							260					260
320								640				320
400												400
500												500
600							600	~~700~~				600
700								700				700
								900				900
Additions	30-20-10	10-4-6										
		10-4-6										
		20-10-10										
		10-4-6										
TOTAL	1166	238	2.4	4	20	2	924	3094				

Checked Aug 19/32 AH

4x868

Plot Badger Wells, 1 Mile Exclosure
Strip No 2
Total Density .0956 (.p out)
.0958 (.p in)

Location Within BW 1 Mile Exclosure
Mapping time 10 Minutes
Date -- Aug. 6, 1932
Examiner A.L.H. Recorder F.G.R

Species	SIh	So	Csp		Composite	Pt	Cp	.p			
Density	.0027		.0007		.0011	.0183	.0727				
Seedling										.0955 / +.0002	
.2			1.2								.2
								.#9 (1932)			
1	9	4	10					10			1
4	24	4	12				8				4
10	20				10		20				
20	40					20	60				20
30							30				30
45					45	45	45				45
60							120				60
80							80				80
110											110
150						150	150				150
200						200					200
260											260
320							320				320
400											400
500						500	500				500
600											600
700							1400				700
In Addition	30-10-20		20-10-10				900				900
	10-4-6										
	30-20-10										
	10-4-6										
Total	135	8	33.2		55	915	3633	10			

[Total excluding .p]

4779.2

Checked Aug 19 1932
AH

~~4781.2~~

4789.2

Plot Badger Wells - 1 Mile Exclosure

Location Within 1 Mile Exclosure

Strip No. 3

Mapping time 20 Minutes

Date August 6, 1932

Total Density 0.1615 0.1563 (nees out)

Examiner Recorder

	SIh	S.	Csp	Sl	Sidekea	Comp	Pt	Cp	A	·p	αo
Density	.0018		.0009	.0007	.0015	.0016	.0007	.1151	.0340	.0012	.0040
Seedlings											
.2											
1	L 6		3	1							
4	L 24		11 24	4			4	4			
10	10				30			10			
10											
20	20							20			
30				30			30	30			
45					45			90			
60								120		#2 60	
80						80		240			
110											
150											
200								200			#1 200
260											
320								640			
400											
500											
600											
700								700			
	20-4-16		10-4-6					1100			
	20-10-10		30-20-10					2600			
	10-4-6								800		
									900		
Total	92		43	35	75	80	34	5754	1700	60	200

0.1615 ± 0

Checked Aug 22/32 AH

7813 (nees out)

8073.0

Plot - Badger Wells - 1 Mile Exclosure

Location - Within B.W. 1 Mile Exclosure

Strip No. 4.

Mapping time 20 Minutes

Date - August 6, 1932

Total Density 0.1242 .0950 (.p out)

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

Species	SIh	So	Csp	SL	A	Pt	Cp	•p	
Density	.0022	.0003	.0025	.0004	.0160	.0245	.0492	.0292	
Seedling									
.2		0.6	0.6						.2
1	6	8	16	2			1		1
4	32	8	56			4	8		4
10	30		10			10			10
20	20			20			20		20
30									30
45								#3 #4 90	45
60							240	#6 60	60
80							80		80
110						110		#5 110	110
150							450		150
200									200
260							260		260
320									320
400									400
500								500	500
600									600
700							1400	700	700
Addition In	30-10-20		30-20-10		800				800
			60-30-30			1100			1100
Total	108	16.6	122.6	22	800	1224	2459	1460	

0.1243 ± 0

Checked Aug 22/32 AH.

(.p out) 4752.2

6212.2

Plot Badger Wells - 1 Mile Exclosure

Within Badger Well 1 Mile Exclosure

Strip No. 5.

Mapping time 15 Minutes.

Total Density 0.1038 .098 (recount)

Date August 6, 1932.

Examiner ALH. Recorder FGR

	SIh	So	SL	Kc	Csp	Sc	Bs		Pt	Cp	P	α o
Density	.0022			.0046			.0009		.0207	.0689	.0056	
Seedling												
2	0.2		0.2									2
1	12		4		9	4						1
4	28		8		12	8						4
10	50								10	20		10
20										60		20
30										60		30
45							45		45	45		45
60										60		60
80										400	#7 80	80
110										220		110
150												150
200										800	#8 200	200
260									260	260		260
320									320	320		320
400									400	400		400
500												500
600												600
In Addition	10-4-6			260-230						800		800
	10-4-6											
	10-4-6											
Total	108.2		12.2	230	21	12	45		1035	3445	280	

Checked Aug 27/32 AH.

(recount) 4908.4 / 5188.4

Ptot: Badger Wells 1 Mile

Location Outside Exclosure

Strip No 1

Mapping time 20 minutes ✓

Date August 8 [1932]

Total Density .0928

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

Species	SIh	Csp	Sl	Sc	Psa	Wm	Antenaria	Scroff	Al	Cp	Pt	•p	X	
Density	.0028	.0025	~~0~~	—	.0016	.0009	~~0~~	~~0~~	.0009	.0785	.0053	.0925 +.0002	①	
Seedling														Seedling
0.2	1.4	3.4		0.4	0.2						0.2			0.2
1	20	33		4	8		2	1	47					1
2	10	24		2	4		2							2
4	4	16									4			4
7	7	7			7					7				7
10					10						20			10
20					20						20			20
30														30
45						45				90				45
60										180				60
80										80				80
110										110	220			110
150										300				150
200										400				200
260										520				260
320										320				320
400														400
500														500
600														600
700	20-10-10 80-45-35									1400				700
In addition	30-10-20 4-2-2 4-1-3 10-4-6 10-4-6 20-10-10 10-4-6	7-4-3 45-30-15 60-45-15 10-7-3 10-7-3	2-1-1		10-7-3 10-4-6 30-20-10 10-7-3 20-10-10					600-80-520				
Total	140.4	122.4	1	6.4	81.2	45	4	1	47	3927	264.2	—	—	

Checked Aug 19/32 AH

46396

Plot Badger Wells 1 mile

Location Outside Exclosure.

Strip No 2

Mapping time 25 minutes.

Date August 8, 1932.

Total Density 0.1275

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

Species	Csp	Sc	Sl	SIh	Psa	Achillea lanulosa	Artemisia dioica	Bromus	Bs	A	Cp	Pt	·P	
Density	.0021	.0006		.0039	.0019	.0023	-	-	-	.0160	.0531	.0008	.0460	
Seedling													0.1267 + .0008	
0.2	0.6	0.2		0.2				1.0						0.2
1	9	10		9	116			2						1
2	8	14		10	2			2						2
4	24	4		12	8		8				4			4
7	7			7	14						7			7
10	10				30		10		10					10
20				20							20	20		20
30											60			30
45											45			45
60				60										60
80														80
110														110
150														150
200											200		#2 200	200
260														260
320											320			320
400														400
500													#3 500	500
600														600
700														700
1a	60-30-30			45-20-25	45-30-15					800		400-380-20	#4 Dead	800
addition	10-4-6			10-7-3	20-10-10								#1 1600	1600
	10-7-3			7-4-3	10-4-6						2000			2000
	20-10-10			10-7-3	10-4-6									
	10-7-3			45-10-35	10-7-3									
				20-10-10										
Total	110.6	28.2		197.2	94	116	18	5	10	800	2656	40	2300	

6375

Checked Aug 13/32 AA

Plot Badger Wells 1 Mile — Location Outside Exclosure

Strip No 3 — Mapping time 15 minutes

Date August 8, 1932.

Total Density 0.0868 — Examiner A.L.H. Recorder F.E.R.

Species	Csp	Bromus	SIh	Sc	Psa	Achillea	Antennaria	Bs.	Cp	Pt.		•p
Density	.0052	–	.0039		.0047	.0013	–	–	.0616	.0064		.0030
Seedling												.0861 + .0008
0.2	0.8	0.8										
1	19	4	3	8	7	63						1
2	22	4	8	12	6			2				2
4	20	4	40	8	32		4	4				4
7			7		21			7				7
10	40				20			10				10
20	20				80				20			20
30												30
45												45
60												60
80												80
110									110			110
150											#5 150	150
200												200
260												260
320										320		320
400												400
500									500			500
600												600
700												700
in	10-7-3		7-4-3	7-4-3	20-10-10				(2650-200) +2450			
addition	10-7-3		10-7-3		10-7-3							
					10-7-3							
					7-4-3							
	30-20-10		200-100-100		10-2-8							
	80-60-20		7-4-3		20-10-10							
	200-100-100		45-20-25		30-10-20							
	7-4-3		10-7-3		20-10-10							
Total	260.8	12.8	195	31	233	63	4	23	3080	320		150

Checked Aug 19/32 Jan.

4372.6 + 4341.6 = 8714.2

Plot Badger Wells - 1 Mile

Location Outside Exclosure

Strip No 4

Mapping time 15 minutes.

Date August 8, 1932.

Total Density .0803

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

Species	Csp	Sc	SIh	Psp	Antennaria dioica	Achillea lanulosa	Bs			Cp	Pt	•p	
Density	.0030	—	.0036	.0060	—	—	—			.0216	.0065	.039	
Seedling												0.0799 + .0005	
0.2		0.2	0.4	0.2									0.2
1	6	1	7	3		11							1
2	10	2	20	12							2		2
4	4		16	16									4
7			14	35	7		7						7
10			30	20							10	#6 10	10
20			20	20							20		20
30													30
45			45										45
60										60	60		60
80											80		80
110													110
150										300	150	#8 150	150
200										200			200
260										260			260
320													320
400													400
500													500
600													600
700												#7 700	700
Addition	80-45-35 80-45-35 80-20-60		20-10-10 20-7-13 10-7-3	10-4-6 30-20-10 10-7-3 20-7-13 20-10-10 20-10-10 10-7-3 110-60-50 10-7-3 45-20-25 45-30-15 60-20-40 10-4-6						320-60-260		#9 1100	1100
Total	150	3.2	178.4	300.2	7	11	7			1080	322	1960	

Checked Aug 19/32 AH.

40 19.8

Plot Badger Wells 1 Mile

Location Outside Exclosure

Strip No. 5

Mapping time 15 minutes.

Date August 8, 1932.

Total Density 0.0813

Examiner Recorder

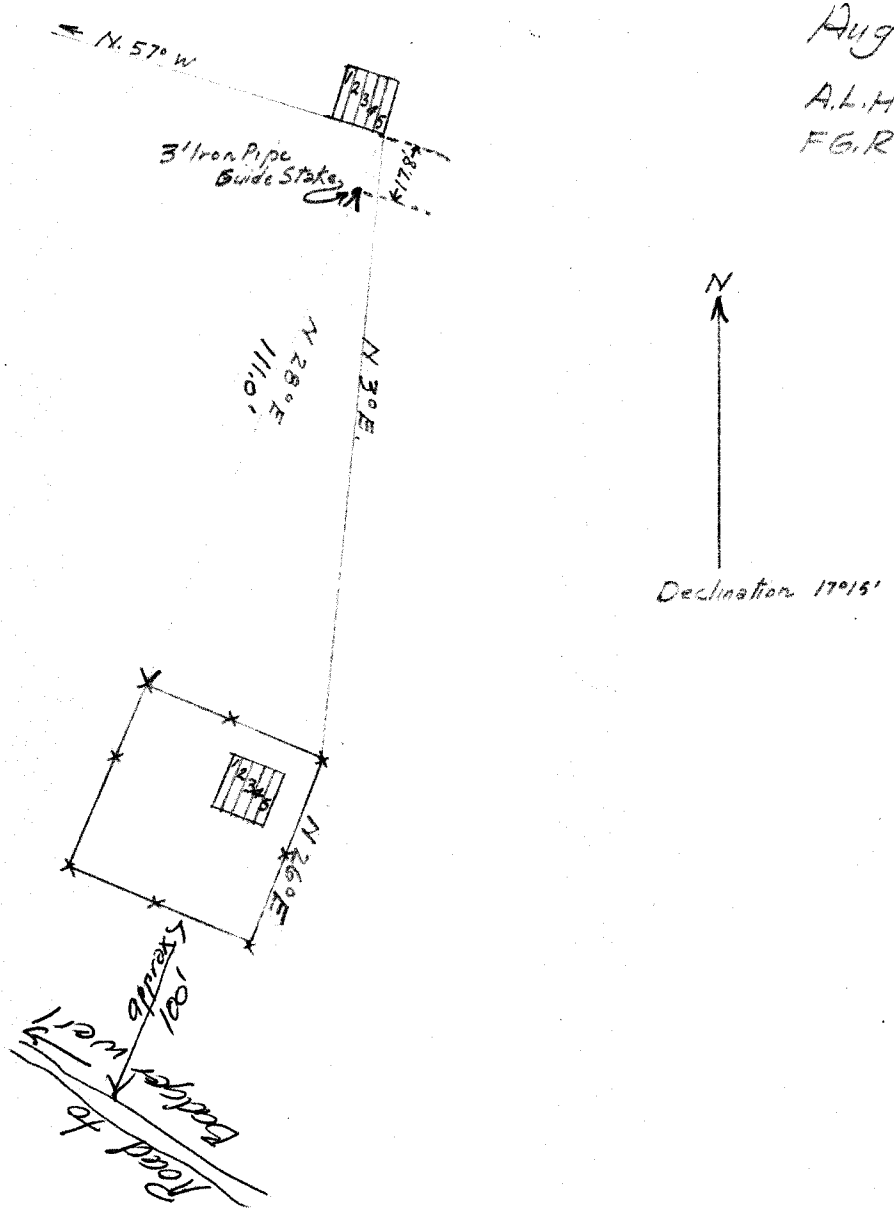
Species	Csp	Sc	SIh	Psa	Achillea	Antennaria	Bs	Cp	Pt	.p	
Density	0056	–	0024	0055		–	0009	0450	0216		
Seedling										0.0810 + .0004	
0.2	1.6		2.6								0.2
1	19	4	23	9			1				1
2	12	10	16	18				2			2
4	4	4	20	36			4	4			4
7			7	35				7			7
10	10		30	40			10		20		10
20	20							20	20		20
30							30				30
45								45			45
60								60			60
80								80	80		80
110								220			110
150								150			150
200											200
260								260	260		260
320											320
400											400
500											500
600											600
700									700		700
Addition	10-4-6 10-4-6 700+500+200	4-2-2	10-4-6 45-30-15	30-20-10 10-4-6 60-45-15 10-4-6 7-4-3 30-20-10 20-10-10 7-4-3 10-4-6 200+150-50 10-4-6 30-20-10				1400			1400
Total	278.6	20	119.6	273		1	44	2248	1080		4064

Checked Aug 19/32 Jan.

Plot: Badger Wells - 1 Mile
Location of Outside Plot

August 8, 1932

A.L. Hormay
F.G. Renner



Form 777
(Revised July, 1929)

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Badger Wells (grazed)

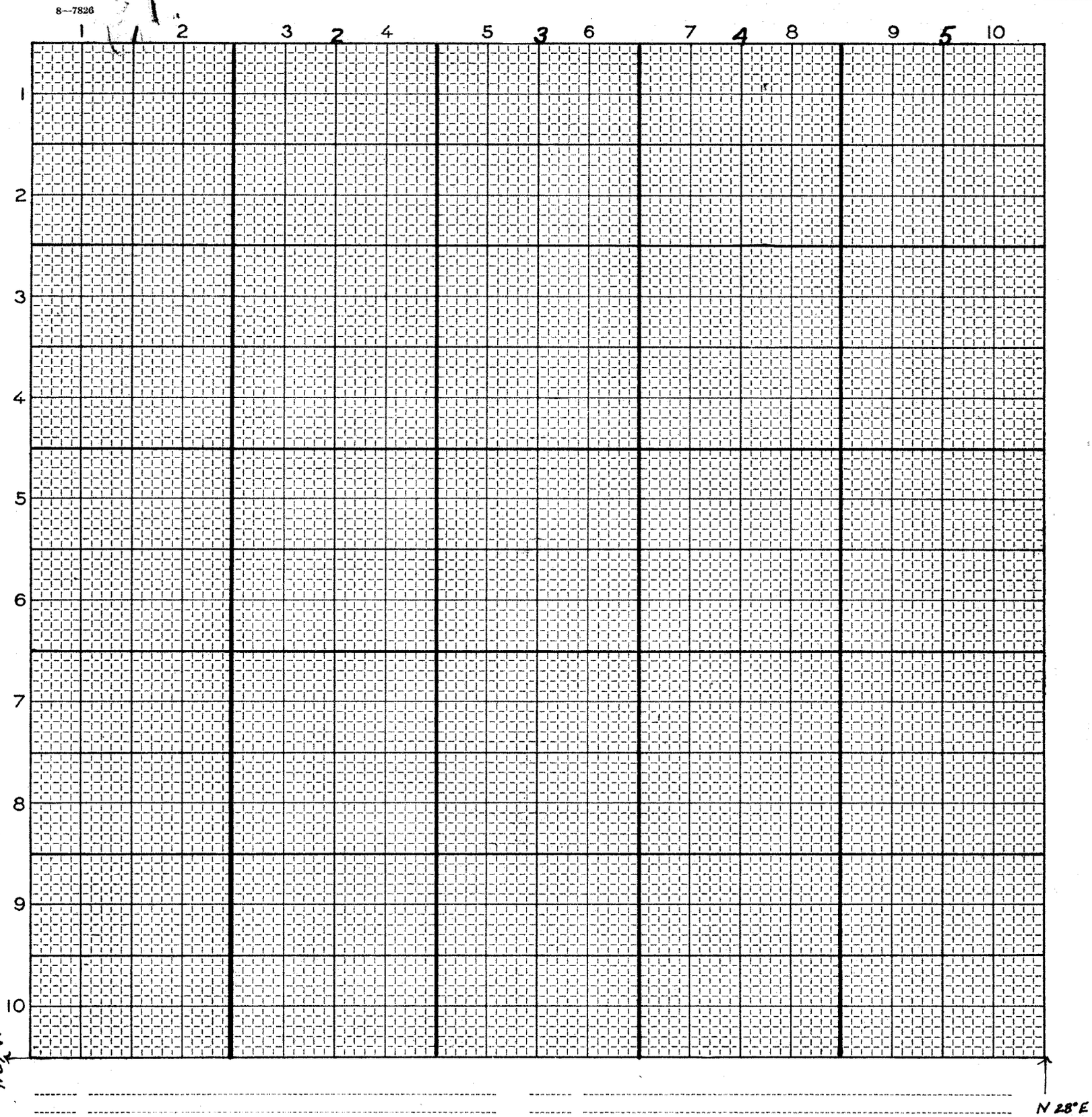
PROJECT RR 301

QUADRAT NO. 1 NATIONAL FOREST. DATE

LOCATION 1 mi. PHOTO NO. MAPPED BY

ANNUALS	
SYMBOL	NUMBER

8—7826



Form 777
(Revised July, 1929)

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Badger Wells (protected)

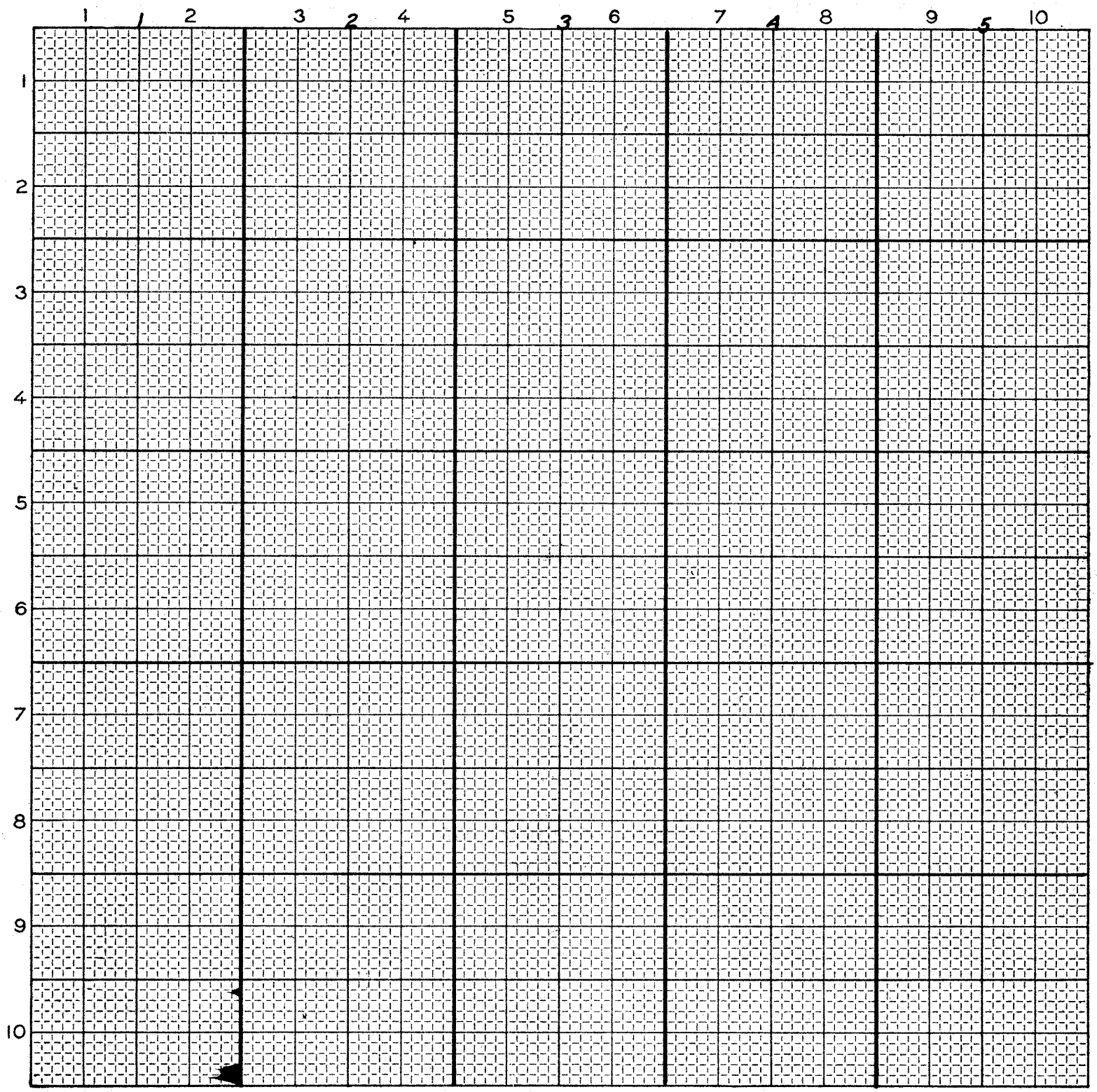
PROJECT RR 301

QUADRAT NO. ..... NATIONAL FOREST. DATE .....

LOCATION 1 mi. ..... PHOTO NO. ..... MAPPED BY .....

ANNUALS	
SYMBOL	NUMBER

8—7826



111.0' S 28°W from guide post to NW corner of exclosure

S 28°W