

Plot Badger Well, 1 mile

Location Inside

Strip No 1

Mapping time

Date 10/13/39

Total density .1662

Examiner ALH Recorder JRB

Species	SH	C	SC	Composite	UNK Damage	PT	CP
Density	SI						CP
1	11	7	4				
3	15	24	3				
7	35	21		21			
13	104	13					
20	20				20		
28	28						
38	76						
50							
64							
79							
96							
113							113
133							
154							
177							
201							
227							227
259							
284							
314							
380							380
452						452	
531							531
616							
707							
Total	289	65	7	21	20	452	7456 2042 1257 8310

Plot ~~Rodger~~ well, 1 mile

Location Inside

Strip No 2

Mapping time 7

Date 10/13/39

Total Density .1732 (P. Seed omitted)

EXAMINER ALH RECORDER URB

Species	Sc	Stb	C	Composite	UNK Barage	Pine Seedlings	PL	CP
Density	Sc							
1	2	2	1			..		
3		9	18	3		omitted K.B.	3	
7	7	42	7				7	
13		65		26	13		13	
20		40				8		
28		56				4		
38		38						
50								
61								
79		79						79
96								
113		113						
133		133					133	
154								
177		177						
201								
227								
254								
284							284	
314								
380							380	380
452								452
531								531
616								616
709								
								2072
								2968
55	2							
Total	11	754	26	29	13		820	7006

(8659)

Plot Badger Well, 1 mile

Location Inside

Strip No. 3

Mapping time 10

Total Density .2895

Date 10/13/39

Examiner ALH Recorder UEB

Species	C	SE	STh	Unk	Barage	Apt	Cp	Pt
Density								
1	8	14	6					
3	9	6	9					
7		7	35					
13			52				13	
20			60					
28			28	28				
38								
50								50
64								
79							96	
96								
113								
133							133	
154								
177								177
201								
227								
254								
284								
314							314	628
380								
452								
531								
616								
707								
SS								
Total	17	27	190	28		2906	8587	2720

14,475

Plot Badger Well, 1 mile

Location Inside

Strip No 4

Mapping time 10

Total Density .2658

Date 10/13/39

Examiner ALH Recorder JRB

Species	5th	C	SE	Koeleria						Apt	Pt	CP
Density												
1	:: 3	8	:: 4									
3	:: 6	:: 12	:: 9	3						:: 12		
7	:: 28	:: 28		7								
13	:: 65	26	13									13
20	:: 20											
28	:: 56											
<del>38</del>												
50												50
64	64											
79												
96												96
113												
123												133
154												
177												
201												
227												
259												
284												
314												314
380										380		1140
452										452		452
531												
616												
707												
Total	242	74	26	10						2906	2092	2906 2092

13,290

Plot Badger well, 1 mile

Location Inside

Strip No 5

Mapping time

Date 10/13/39

Total density .1872

Examiner ALH Recorder JRB

Species	<u>C</u>	<u>SC</u>	<u>SIK</u>							pt	cp
Density											
1	5	7	6	15							
3	18	6	30								
7	7	7	49								
13		13	65								
20			20								
28											
38											
50											
64											
79			79								
96											
113											
133											
154											
177											
201											
227											
254											254
284											
314											
380											760
452											380
531											904
616											
707											
											2121
										2042	1257
											1257
55		1									
Total	32	33	258							2802	6173

59 cm

64

936

# Summary

## Composition changes Badger Well 1 mile from water (protected)

	1		2		3		4		5		Total	
Species	1932	1939	1932	1939	1932	1939	1932	1939	1932	1939	1932	1939
Density	.0857	.1662	.0956	.1732	.1563	.2895	.0950	.2658	.0982	.1872	.1062	.2164*
<u>Grasses</u>												
<i>Sitania hystrix</i>	117	289	135	754	92	190	108	242	108	258	560	1733
<i>Stipa lemmoni</i>					35		22		12			
<i>californica</i>		7		11		27		26	12	33	108	104
<i>occidentalis</i>	2		8				17					
<i>Carex</i>		65		26		17		74		32	344	214
sp. <del>stenoptera</del>	124		33		43		123		21			
<i>Koeleria</i>								10			230	10
<i>cristata</i>									230			
<u>Shrubs etc.</u>												
<i>Salix</i>												
<i>Arctostaphylos</i>					1700		800				2500	
<i>patula</i>						2906		2906				5812
<i>Sidalcea</i>					75						75	
<i>Ceanothus prostratus</i>	3094	7456	3633	7006	5754	8587	2459	7146	3445	6173	18385	36368
<i>Balsam. sagittata</i>	4								45	64	49	64
<i>Crepis</i>	2										2	
<i>Purshia tridentata</i>	924	452	915	820	34	2720	1224	2886	1035	2802	4132	9680
Composite	20	21	55	29	80						155	50
Unk. Borage		20		13			28					61
<b>Total</b>	<b>4287</b>	<b>8310</b>	<b>4779</b>	<b>8659</b>	<b>7813</b>	<b>14475</b>	<b>4753</b>	<b>13290</b>	<b>4908</b>	<b>9362</b>	<b>26540</b>	<b>54096</b>

\* Ave. total density