

Project:
Site #:

Plot #:

Crew:
Date:

232 Rapid Assessment Plot
Edition 1; 2023

Plot Center	Lat (dd.dddddd):		Long (ddd.dddddd):	
	Reference Tree 1		Reference Tree 2	
	Dist:	Sp:	Dist:	Sp:
	Azi: °	DBH/DRC:	Azi: °	DBH/DRC:
	Tag #:	New: Y / N	Tag #:	New: Y / N

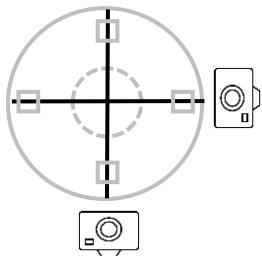
Checklist		Pg.
Tag & GPS plot center	1	
Ref trees (2): Dist (ft'), azimuth°, DBH, tag		
Establish transects (2): S-N, E-W		
Site data and notes		
Plot photos (2): looking N and W along transects		
Bee pantraps (and flower photos)		
Coarse Woody Debris		
Canopy cover	2	
Shrub Cover		
Ground cover quadrats (4)	3	
Woody debris quadrats (4) – 1, 10, 100 hr		
Quadrat photos		
Regeneration (seedling and sapling tallies)	4	
Measure trees		
Tree heights (3 codominant)		
Crown base height (3 lowest codominant)		
Invasive plants (and photos)	5	
Disturbance presence		

Is plot representative of overall site? Y / N

Was plot moved? Y / N

Why?

Notes:



Plot Photos	Survey123
Looking N	Y / N
Looking W	Y / N

Woody Debris (1000 hr; >3 in)			
Tons/acre	<3	3-10	>10
Code (circle one)	1	2	3

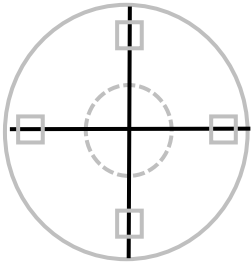
Bees	Traps Out:	Collected:
Time:		
Temp:		
Wind:		
Plants in Bloom	Plant species	Abundance Estimate (1-10, 11-50, 51-100, 100+)

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Canopy Cover Location (ft)	S-N Transect		E-W Transect		Canopy Class Code: 4 = dominant 3 = codominant 2 = intermediate 1 = suppressed (see field manual for diagram)
	Species	Canopy Class	Species	Canopy Class	
7					
14					
21					
28					
35					
42					
49					
56					
63					
70					

Shrub Cover														
	Species	Ht Class	Start	End	Start	End	Start	End	Start	End	Start	End	Start	End
N-S Transect														
E-W Transect														

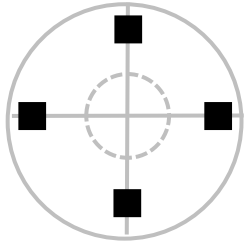
Height Class Code	Height Class Range (decimal feet)
1	0.5' – 1.9'
2	2.0' – 3.9'
4	> 4.0'

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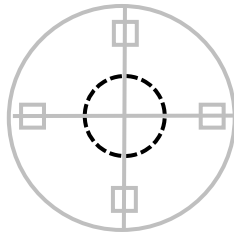
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Quadrat Photos	N	E	S	W
Recorded in Survey123				

Woody Debris Estimates (in tons/acre)			
	1 hr (0-0.25 in)	10 hr (0.25-1 in)	100 hr (1-3 in)
N			
E			
S			
W			



Saplings (<5" DBH or <3"DRC)			
Sp.	Size Class	Live Tally	
			Size Class Code:
			DBH –
			1 = 1.0-2.9"
			2 = 3.0-4.9"
			DRC –
			1 = 1.0-1.9'
			2 = 2.0-2.9'

Seedlings (<1" DBH/DRC and ≥0.5' tall)			
Sp.	Ht Class	Live Tally	
			Ht Class Code:
			1 = 0.5-1.9'
			2 = 2.0-3.9'
			4 = ≥4.0'

Ground Cover = 100% per quadrat (Basal Cover)		
N	Graminoid	%
	Forb	%
	Shrub	%
	Tree	%
	Bare soil	%
	Woody debris	%
	Rock	%
	Moss/lichen	%
	Litter	%
	Cacti	%
E	Graminoid	%
	Forb	%
	Shrub	%
	Tree	%
	Bare soil	%
	Woody debris	%
	Rock	%
	Moss/lichen	%
	Litter	%
	Cacti	%
S	Graminoid	%
	Forb	%
	Shrub	%
	Tree	%
	Bare soil	%
	Woody debris	%
	Rock	%
	Moss/lichen	%
	Litter	%
	Cacti	%
W	Graminoid	%
	Forb	%
	Shrub	%
	Tree	%
	Bare soil	%
	Woody debris	%
	Rock	%
	Moss/lichen	%
	Litter	%
	Cacti	%

Data Upload (highlight once complete):

Excel

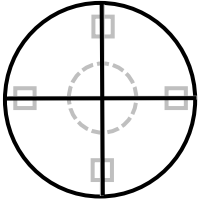
Exams

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Disturbance (Quadrants)	Wheel tracks/ depressions	Erosion	Fire (Ash)	Grazing (Cow Pies)
NE	Y / N	Y / N	Y / N	Y / N
SE	Y / N	Y / N	Y / N	Y / N
SW	Y / N	Y / N	Y / N	Y / N
NW	Y / N	Y / N	Y / N	Y / N

Invasive Plants						
	Bull thistle <i>Cirsium vulgare</i>	Canada thistle <i>Cirsium arvense</i>	Musk Thistle <i>Cardus nutans</i>	Common mullein <i>Verbascum thapsus</i>	Cheatgrass <i>Bromus tectorum</i>	Other (significant presence)
Photo ID (Photo #s)						
% Cover	NE					
	SE					
	SW					
	NW					