Rapid Monitoring Data Part 1A

Site Name:
Size of Site:
Date Surveyed:
Form Completed By:
Method Viewed (e.g. hiked, floated, aerial imagery):
Hike Time from Car to Site:
Notes About Site Access (easy/hard, need gate combo, etc):
Time it took to Survey/Monitor Entire Site:

Weed infestations mapped/characterized below should be limited to the following species. Please use the suggested codes when naming POINT or POLYGON data.

Species: Purple loosestrife (PL), Whitetop/Cardaria draba (WT), Russian knapweed (RK), Yellow starthistle (YT), Phragmites - exotic version (PE), Tamarisk (TAM), Russian olive (RO), Tall Whitetop/Perennial pepperweed/Lepidium latifolium (PP), Canada thistle (CT)

Digital Mapping of Weed Infestations

If infestation has an estimated radius (not the diameter) of LESS THAN 100 feet, map as a <u>point file</u>. If infestation has an estimated radius (not the diameter) of GREATER THAN 100 feet, create a <u>polygon file</u>. If infestation is spread across entire site, do not digitally map infestation, and just note "Spread Across Entire Site".

A - WOODY INVASIVE & SECONDARY WEED TRACKING												
Previous Woody & Secondary Weed Infestations/Treatments to Check O		Discovered on Infesta this Site Visit (square	Current Area of Infestation (square feet or acres)	Current Density of Infestation (%)	Describe Current Location of Infestation	of Approximate Center Point of Current Infestation	Digital Mapping			What Treatment Is Needed? (This question may need to be answered later by land		
Weed Species & How Treated	Approximate Area of Infestation Previously (if known)	Location of Infestation (the following should ideally be provided by land manager - either a description of the location/GPS coordinates, OR a map showing the location of the infestation)	Weed Species					Did you digitally map this infestation? If so, did you create a POINT or a POLYGON?	What is name of POINT or POLYGON? (What did you name it on GPS or tablet?)	Where is this POINT or POLYGON data? (on GPS, or tablet?)	Accuracy (e.g. quality of satellite reception) at time of mapping?	manager)

Rapid Monitoring Data Parts 1B-1D

Date:	
Site Name:	

Note: Sometimes records of revegetation efforts are not complete. Even if no reveg efforts are listed below, keep eye out for reveg efforts on site, and if find some, do your best to characterize them										
B - ACTIVE REVEGETATION TRACKING										
		Current Status of Active Reveg Plant	Current Status of Caging/ Fencing/	Follow Up Watering/						
Unique Name of Planting Area	Species Used? Seeding or Planting? If planted, how many of each species planted?	•	If planted, are plantings otherwise marked with flagging or similar?	Approximate Area Seeded or Planted (Acres)	Location of Treatment (the following should ideally be provided by land manager - either a description of the location/GPS coordinates, OR a mapshowing the location of the treatment)	Species (e.g. number	Herbivory	Weeding Needed?		

Vegetation Cover is assumed to be that vegetation that is currently alive, or was alive during the current growing season. On multi-acre sites it is suggested that Cover Classes be used in place of actual percentages for estimating vegetation cover. The following Cover Classes are suggested (0, 1-4%, 5-25%, 26-50%, and >50%). Some land managers have requested that the "5-25% Class be split into two categories (e.g. 5-15% and 16-25%, and that the ">50%" Class be split into two categories: "51-75%" and ">>75%". It is cautioned that on multi-acre sites it may be difficult to reliably classify vegetation into these finer categories due to limitations of the human eye/brain - the data collector should decide for themselves what method feels most appropriate (including deciding whether collecting Total Cover or Relative Cover is best). Note: Relative Vegetation Cover values must add up to 100%.

Total Vegetation Cover values can exceed 100%.

C - CURRENT ESTIMATED VEGETATION/GROUND COVER DATA AND PROGRESS TRACKING						D - ADDITIONAL INFORMATION COLLECTED							
What is Total %	What is Total %	What is Total %	What is Total %	What % of Site is	Related Notes/	Wildlife Usage/	Biocontrol Beetle	Native Plant	Low Priority Exotic Plant Species: Are	Any Natural/Passive	Grazing Info: Signs	Grazing Info:	Other Notes/
Cover of Woody	Cover of	Cover of	Cover of All Other	Unvegetated/Ba	Observations	Herbivory and Signs of	Present? Signs of	Species: What	any of the following exotic species	Revegetation	of cattle on site?	What is	Concerns
Invasive Species	Secondary	Native/Desirable	Undesirable/Non-	re Ground?		Presence?	Defoliation? (Signs of	are dominant	present in large amounts -	Observations?	Signs fresh or	Utilization	
of Concern?	Invasive Species of	Plant Species?	native Plant				defoliation might	native species on	cheatgrass, kochia, or Russian		older?	Level of	
	Concern?		Species?				include red or orange	site?	thistle? (These species may vary by			grazed	
							needles on		location. These are species that are			grasses (if	
							stems/recently		not currently prioritized for active			any)?	
							dropped on ground		treatment, but may still hinder			(Use Average	
							below, or green		restoration efforts, and may need to			Stubble	
							tamarisk where top		be considered for active treatment			Height = 2, 4,	
							portion of plant has		at a later date)			or ≥6 inches)	
							been defoliated)						

Rapid Monitoring Part 2 - Photo Points (Example Spreadsheet)

Note: See **Monitoring Protocol Methodology** for determining best location for photo points, and datum preference. There are many ways to track photo information digitally, this datasheet may not be needed if you can track this information in another way.

Date:	_		
Site/Project Name:			
Establish a minimum o	f three photo points.		
1) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
DATE:	TIME:		
PHOTOGRAPHER:			
PHOTO NUMBER:	_		
NOTES:			
2) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTOGRAPHER:			
PHOTO NUMBER:			
NOTES:			
3) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTOGRAPHER:		. ,	
PHOTO NUMBER:			
4) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTOGRAPHER:			
PHOTO NUMBER:			
NOTES:			
5) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTO NUMBER:			
NOTES:			
6) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTOGRAPHER:			
PHOTO NUMBER:			
NOTES:			
7) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
		BEARING (center):	
PHOTOGRAPHER:			
PHOTO NUMBER:			
NOTES:			
8) DATUM:	EASTING:	NORTHING:	GPS ACCURACY:
DATE:	TIME:	BEARING (center):	
PHOTOGRAPHER:		· · · · · · · · · · · · · · · · · · ·	
PHOTO NUMBER:			
NOTES:			