Multiple Indicator Monitoring Field Data Sheet—Part 1, Site Information

Allotment	Forest/District	Ranger District/ Field Office	Observers	Date

DMA ID	Stream Name	DMA Name and/or Description

Step Interval	Step Length (m)	Sample Interval	Stream Gradient	Substrate	Stubble Height Recorded in (I) inches or (C) centimeters	Plant Region	Subwatershed (6th Field HUC)

Downstream Marker		Upstream Marker		Reference Marker	
Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
Zone	UTM	UTM		UTM	

Woody Species			
1. Are woody plants supposed to be present at this site? (Y/N)		2. Are there any hydric woody plants present? (Y/N)	
3. Are all age classes of hydric woody plants present? (Y/N)		Comments:	

DMA Site Selection Criteria			
1. Was the riparian complex selected by an interdisciplinary team? (Y, N, or N/A)		2. Is the DMA in a riparian complex that represents management activity and is accessible to the activity? (Y, N, or N/A)	
3. Is the DMA in the riparian complex most sensitive to management? (Y, N, or N/A)		4. Is the DMA impervious to disturbance? (Y, N, or N/A)	
5. Will the DMA site respond to management? (Y, N, or N/A)		6. If the stream is over 4 percent, gradient, does it have a well-developed floodplain? (Y, N, or N/A)	
7. Is the DMA a livestock or activity concentration area? (Y, N, or N/A)		8. Is the DMA compounded by several management activities? (Y, N, or N/A)	
Is a critical DMA? (Y or N)		Is a Reference DMA? (Y or N)	

Narrative:

Photo Log	File Name			
	Lower Across	Lower Upstream	Upper Across	Upper Down Stream

Note: Usually eight field data sheets, Part 2 are needed for each monitoring site.

MIM Field Data Sheet, Part 2 Page ____ of _____

DMA:	Allotment:	Pasture:	Stream:	Date:

Plot No.	Greenline Composition		Woody Species Height Class (1 to 6 or Blank)	Streambank				Stubble Height		GGW (0.1 m)	Woody Species Age Class					Woody Species Use	
					Stability												
	Species/Rock/ Wood	Percent		Alteration (0 to 5)	Erosional/ Depositional (E/D)	Covered/ Uncovered (C/U)	*Stability (F, S, SL, E, A)	Species	Height (cm/in)		Species	Seedling (no.)	Young (no.)	Mature (no.)	Rhizome (1/blank)	Species	Use (Midpoint)

*F-fracture, S-slump, SL-slough, E-eroding, or A-absent

MIM Field Data Sheet—Part 3, Substrate

DMA:	Allotment:	Pasture:
Stream:	Date:	Used Gravelometer (Y or N)?

Plot No.	Pebble (mm)										Notes
	1	2	3	4	5	6	7	8	9	10	
2											
4											
6											
8											
10											
12											
14											
16											
18											
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60											

MIM Field Data Sheet—Part 4, Residual Pool Depth and Pool Frequency

DMA:	Allotment:	Pasture:
Stream:		Date:

Distance between riffle crest and pool bottom	Depth of riffle crest or pool bottom	Riffle crest (R) or pool bottom (P)	Distance between riffle crest and pool bottom	Depth of riffle crest or pool bottom	Riffle crest (R) or pool bottom (P)
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P
		R			R
		P			P

MIM Field Data Sheet—Part 5, Comments

DMA:		**Allotment:**
Pasture:	**Stream:**	**Date:**

Plot No.	Narrative