

Required Fields in **Bold**

GENERAL INFORMATION		
Meadow/Fen ID:		Date:
Survey ID:		Surveyors:
Location:		Surveyed Area Size:
County:		Meadow Seep Spring Drainage (circle)
Elevation:		Source of Fen Info:
T:	R:	Section: Quad :
Percent of Meadow that is Fen:		Description:
Number of Stands within Fen:		
Bedrock Type:		
Fen Overview Pictures		
Photo Number	View*	Description
*View: Landscape viewed from N/S/E/W, etc.		

IMPACTS /CONDITIONS			
Source of impact	% of fen affected	% bare ground	Specific Comments (stand type/#, see below)
Fen Impact Pictures			
Photo Number	Stand Type/#	Description	
Overall Impact Remarks:			
<p>Impacts can include livestock trampling, hoof punches, OHV tracks/erosion, channel incision, head cuts, hummocks, Non-peat forming vegetation, un-vegetated dead peat (wet or dry) exposed at the surface, etc.</p>			

MAP SKETCH:

North at ↑ Top of Page

Provide Detail of Fen Characteristics including extent and arrangement of Stands and Plot Locations
Include major features such as streams, boulder fields, terraces, dry areas, damage areas, gullies,
rare moss locations, tree or shrub stand proximity & species where relevant.

STAND/PLOT RECORD	GPS Coordinates: E	N	UTM Zone:
Plot Number:	Fen Type: Basin	Mound	Sloping
	Lava (circle)	Slope:	Aspect:

Plot Pictures		*View: Close-up, or Landscape viewed from N/S/E/W, etc.			
Photo Number	View*	Description			
VEGETATION		Record the 3 Dominant Species within each Stratum and their Aerial Cover Class			
Plant Species	Stratum	Class	Plant Species	Stratum	Class
Remarks:				Stratum: T = Tree S = Shrub H = Herb/ Graminoid M = Moss/ Lichen	Cover Class: T = Trace 1 = 1-5% 2 = 5-25% 3 = 25-50% 4 = 50-75% 5 = 75-95% 6 = 95-100%
WETLAND VEGETATION PRESENT ? YES NO (circle one)					
SOILS		Determine the Depth, Thickness (e.g. 0-25), Color and Texture of each Recognizable Horizon			
Depth (cm)	Color	Texture	Comments: (Type of Peat, Samples Taken)		
Remarks:			Color: Black, Brown, Blackish Brown, Redish Brown, Grey, etc. Texture: ONBD = Organic-Non-Broken Down OBD = Organic-Broken Down S = Sand, Si = Silt, C = Clay		
HISTIC SOILS PRESENT ? YES NO (circle one)					
HYDROLOGY		Determine if Soil is Saturated for a Good Portion of the Growing Season			
Depth of Surface Water		cm	Water temperature		
Depth to Free Water in Pit (after 10 min)		cm	pH		
Depth to Saturated Soil		cm	Electrical Conductivity		
Remarks:					
WETLAND HYDROLOGY PRESENT ? YES NO (circle one)					
IS THIS SAMPLING POINT A FEN ? YES NO (circle one)					
STAND/PLOT RECORD		GPS Coordinates: E		N	UTM Zone:
Plot Number:	Fen Type: Basin Mound Sloping Lava (circle)			Slope:	Aspect:
Plot Pictures		*View: Close-up, or Landscape viewed from N/S/E/W, etc.			
Photo Number	View*	Description			

VEGETATION Record the 3 Dominant Species within each Stratum and their Aerial Cover Class

Plant Species	Stratum	Class	Plant Species	Stratum	Class

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HYDROLOGY Determine if Soil is Saturated for a Good Portion of the Growing Season

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Depth to Free Water in Pit (after 10 min)	cm	pH	
Depth to Saturated Soil	cm	Electrical Conductivity	

Remarks:

WETLAND HYDROLOGY PRESENT ? YES NO (circle one)

IS THIS SAMPLING POINT A FEN ? YES NO (circle one)

STAND/PLOT RECORD | **GPS Coordinates:** E N UTM Zone:

Plot Number: | **Fen Type:** Basin Mound Sloping Lava (circle) | **Slope:** | **Aspect:**

Plot Pictures *View: Close-up, or Landscape viewed from N/S/E/W, etc.

Photo Number	View*	Description

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Plot Number:	Fen Type: Basin Mound Sloping Lava (circle)			Slope:	Aspect:
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