



0.1 Miles



Forni-Upper Forni 2 Eldorado National Forest

38.824702, -120.164541

Meadow Condition Scorecard

Version: 10/6/19

Meadow Name <u>Upper Forni 2</u>	Date: <u>8/17/2023</u> MM DD YYYY
GPS Location: _____ N _____ W	
GPS Datum (e.g., WGS 84, NAD 27) _____	
Elevation (m) _____	Slope (°) _____
County _____	
Watershed (HUC8) _____	Landowner _____
USGS Quad Name _____	7.5' or 15' (circle one)
Observers: <u>Pete, Fatima, Hannah, Ivan</u>	

CONDITION CATEGORY

Parameter	Natural Condition	Slightly impacted	Moderately Impacted	Heavily Impacted
1. Bank Height in Main Channel (measured in the riffle).	Little or no channel incision. Banks 0-2 feet high along >95% of the channel length.	Bank heights of 2-4 feet along less than 25% of the channel length; 0-2 feet elsewhere.	Bank heights of 2-4 feet along 25% or more of channel length; higher than 4 feet along less than 25% of channel length.	Bank heights > 4 feet along 25% or more of channel length. Note if sections of channel have banks 0-2 feet high.
Score:	4	3	2	1
Second Channel (if present):	4	3	2	1
2. Bank Stability	<5% of bank length is unstable.	5-20% of bank length is unstable.	20-50% of bank is unstable	>50% of bank is unstable.
Score:	4	3	2	1
Second Channel (if present):	4	3	2	1
3. Gullies/ditches outside of main channel	No gullies or ditches impacting hydrology outside of the main channel	Ditch or start of a gully outside of the main channel. Combined length of all gullies & ditches is less than 1/10 th meadow length.	Combined length of all gullies and ditches up to 1/2 of meadow length	Combined length of all gullies and ditches is greater than 1/2 of meadow length.
Score:	4	3	2	1
4. Vegetation Cover	Graminoids account for 75-100% of the area covered by vegetation	50-75% graminoid cover	Forbs dominate. 25-50% graminoid cover.	Forbs dominate. <25% graminoid cover.
Score:	4	3	2	1
5. Bare Ground	Bare ground covers less than 5% of the meadow area.	Bare ground covers 5-10% of meadow area	Bare ground covers 10-15% of meadow area.	Bare ground covers > 15% of meadow area.
Score:	4	3	2	1
6. Conifer or Upland Shrub Encroachment	No upland shrub or conifer encroachment. Raised, topographically distinct areas may have upland species present, but not the meadow surface.	Few encroaching upland species; <10% of total meadow area	Encroaching upland species cover 10-20% of total meadow area	Encroaching upland species cover >20% of total meadow area
Score:	4	3	2	1
Total				23
Possible Points				24
Total/Possible				96%



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Additional Observations:

1. Yes No Evidence of conservation or restoration efforts (check dams, stabilized headcuts, enclosure fencing, etc.) Photo Numbers: _____
Description: _____

2. Yes No Headcut present in meadow? Number of headcuts _____
Describe headcuts (Photo number, jump height, width, length, movement potential, GPS or record location on map):

092A 1 ft to meadow surface, 7 ft, mod to high in early season flows

3. Yes No Meadow contains inset floodplain surrounded by upland vegetation?
Describe _____

4. Yes No Invasive species observed? Describe _____

5. Yes No Fish observed? Describe _____

6. Recent Old None Evidence of beavers? Describe _____

7. Yes No Aspen present in or adjacent to meadow?

8. Yes No Accessible by vehicle?

9. Grazing observations. Check all that are present: **NO**
 Trails Stubble Dung in channels Hoof prints on banks

10. Human impacts. Check all that are present in the meadow: **YES**
 Trail Evidence of OHV use Road Corral Building
(historical)

11. Adjacent land use. Check all that are present within 200 yards of meadow: **NO**
 Culvert Bridge Road Building

12. Gopher disturbance covers 0 % of meadow area (from toe-point transects).

13. Willow, alder and aspen cover 5 % of meadow area.

14. Comments on ease of/ barriers to restoration (e.g., are impacts localized or disbursed throughout meadow, access, adjacent land use)

Fer like behavior (very squishy section), owned by forest service, generally healthy meadow no real need for restoration, possible thinning could be done

Additional Notes & Comments:

Meadow Name/Number _____ Date _____

Observers _____

	Graminoid	Forb	Bare: No Gopher	Bare: Yes Gopher	Other Cover: moss, litter, shrubs, etc.	Draw channel cross section, Label heights and widths
Upper Transect						
Middle Transect						
Lower Transect						
Sub-total	A:	B:	C:	D:	E:	

Total:	= A+B+C+D+E	131
Total Veg:	= A+B	104
Total Bare:	= C+D	27

% Graminoid (Question 4)	= A/Total Veg X 100%	75%
% Bare (Question 2)	= Total Bare/Total X 100%	21%
% Gopher Disturbed (for Add'l ?'s)	= D/Total X 100%	0%

Meadows Assessment Photo Log

Photo #	Description	Notes
0927	Bottom of meadow overview	
0928	Gully feature top meadow	
0929	Headcut into gully top of meadow	
0930	Top of meadow overview	
0931	TM overview R-L	
0932	Channel R-L	
0934	Channel US	
0935	Channel L-R	
0936	Channel DS	
0937	TM overview L-R	
0938	TM overview L-R	Also stream channel
0939	Channel US	
0940	Channel DS	
0941	Channel overview	

Meadows Assessment Photo Log (Continued)

Photo #	Description	Notes
0942	TM Overview R-L	
0943	TL Overview R-L	
0944	TL Overview L-R	

Additional Notes: