

RANGELAND MONITORING
SITE INFORMATION FORM

Study (# or Name): Mesa Coop #6

Date Study Established: Spring 2009

By: Mesa Common Allotment Permittees, BLM Pinedale FO, SCCD

Site Location (Designated Monitoring Area):

GPS Coordinates: UTM

Beginig: Easting: 592826 Northing: 4725187

Ending: Easting: 592853 Northing: 4725174

Twnshp: 31 N Range: 109 W Section: 8 NWSW

Grazing Information:

Allotment: Mesa Common

Class of Animal: Cattle and Horse Active AUMs: 4701

Season of Use: Cattle = May 1 – June 30 with spring and fall trailing

Horse = May 1 – October 31

Grazing Permittee: Mesa Common Allotment Permittees

Site Description / Ecological Site Description:

10"-14" Foothills and Basin West = Shallow Sandy (SwSy)

This site is located on a south facing finger ridge and is northwest of a well and southwest of a reservoir approximately 0.5 miles in both directions. The soil on the site is a sandy loam and the plant community is dominated by bunchgrass. This site experiences use from cattle, antelope, and sage-grouse. Seismic work has been done in the area in the past and appears to have only affected the areas where sagebrush is more dominant.

Aspect: South Elevation: 7190ft % Slope: 0-5

Vegetation

Description of Current Vegetation (dominant overstory and understory): In order of apparent abundance.

Grasses:	Indian Rice Grass	<i>Achnatherum hymenoides</i>
	Needle and Thread	<i>Hesperostipa comata</i>
	Sandberg Bluegrass/Muttton Grass	<i>Poa spp.</i>
	Rhizomatous Wheatgrass (Western wheatgrass)	<i>Pascopyrum smithii</i>
	(Thickspike Wheatgrass)	<i>Elymus lanceolatus</i>
Forbs:	Winterfat	<i>Krascheninnikovia spp.</i>
	Phlox	<i>Phlox spp.</i>
	Goldenbush	<i>Haplopappus spp.</i>
	Clover	<i>Trifolium spp.</i>
	Pricklypear Cactus	<i>Opuntia spp.</i>
	Buckwheat	<i>Eriogonum spp.</i>
	Locoweed	<i>Astragalus spp.</i>
	Desert Parsley	<i>Lomatium spp.</i>
	Onion	<i>Allium spp.</i>
	Basin Mustard	<i>Brassica spp.</i>
Brush:	Wyoming Sage	<i>Artemisia tridentata wyomingensis</i>
	Rabbit Brush	<i>Chrysothamnus spp.</i>

Primary Forage or Indicator (“Key”) species: The primary forage for grazing animals on this site is bunchgrasses, including Indian Ricegrass and Needle and Thread.

