

Marsh Valley Allotment

Area is located approximately 8 miles west of Arimo, Idaho.

Elevation ranges from 5600 to 7200 feet.

Precipitation varies from 14 - 16" per year.

The unit has a grazing season from May 20 to September 19 of each year.

A livestock association with some 20 operators uses the 18,200 acre area with 1400 cattle each year. Present stocking is 3.2 acres/AUM. The area is in poor to fair condition.

Vegetation shows signs of moderate vigor and good understory. Brush invasion is a major problem.

Treatment.

1. Cattle start in Pasture 1, stay until July 15 or utilization is reached. Gates are opened to Pasture 2.
2. Cattle now in Pasture 1/2.
3. Gates opened to Pasture 3 (after seed ripe); cattle now in Pastures 1,2 & 3.
4. Season long rest.

Table 2. Composition, value, use and development of plant species in natural vegetation type or culturally treated area

Type or treated area (name) Marsh Valley Unit

Species	Amount in cover	Forage value				Utilization ave.	Start growth (date)	Development Flow-ering (date)	Seed ripe (date)	Regrowth Leaves -twigs (date)	3/ Flower stalks (date)
		Ex	Gd	Fr	Pr						
Grasses & Grass-like	(percent)	(check one)				(Perc 't)	(date)	(date)	(date)	(date)	(date)
Ag Sp	10	✓				60%	4/1-10	7/15	8/15	7/15	5/25
Poa Spp	10	✓					4/1	6/15	7/1	5/1	-
Brte	10		✓				4/1	7/1-15			
Fistuea Spp	20			✓							
Kolaria Spp				✓							
Brico			✓								
Total	50										
Forbs											
Ger. Spp	20		✓								
Lupinus Spp.				✓							
Bacs Spp.				✓							
Ann			✓								
Per.						50					
Total	20										
Shrubs and trees <u>1/</u>											
Artr	20		✓								
Dutn	10				✓						
Sym				✓							
Ama				✓							
Pote					✓						
Juniper	30				✓						
Pinus Spp.					✓						
Total	10					10					
Grand Total	100										

1/ Including conifers
 2/ For trees and shrubs include estimates only for species that can be changed or removed in a range improvement program.
 3/ How late in spring can the species be grazed and still produce grazable leaves or twigs or seed-producing flower stalks?

