

## Saginaw C&H Allotment

Jackson Ranger District  
Beaverhead National Forest

### Description

The allotment is located about ten miles, airline, south of Jackson, Montana in the head of the Big Hole drainage. It is bounded by private land on the north, northeast, and northwest; by the Andrus C&H Allotment on the southeast; by the Selway C&H Allotment, Dillon District, on the south; and by the Skinner Meadows C&H Allotment on the southwest. Access to the allotment is poor. The few jeep trails cross private land without rights-of-way.

Allotment elevations range from about 7,000 feet to 9,000 feet. Topography is characterized by ridges with moderate to steep slopes, narrow bottoms and northerly drainage. The fine textured soils are derived from andesite. Normal precipitation is about fifteen to twenty inches a year, mostly as winter snow, with moderate June rains. Vegetation is predominately lodgepole pine and Douglas fir with scattered, narrow, carex-deschampsia meadows and grass and sagebrush-grass parks. Wyethia has invaded some of the grass land on the northeast boundary of the allotment. Poisonous plants have never been a serious management problem. Sagebrush on 1,253 acres was sprayed with 2,4-D in June 1964.

Net area within the allotment is 12,845 acres of which 2,227 acres are considered as suitable for livestock use and classed as 2,214 acres primary range and 13 acres secondary range. The 265 acres of private land within the allotment are comprised of a 20 acre patented mining claim (Saginaw) located in the N $\frac{1}{2}$  Section 16, T7S, R15W and land fenced in on the northeast boundary.

### History

Until 1966, Saginaw was a part of the Andrus C&H Allotment, but administered as a separate management unit. Permitted use since 1955 has been 500 cows/calves 7/11 - 9/30 for 1330 animal months. During the period 1945 to 1954 inclusive, an additional 100 head of cattle were permitted for the season 6/16 - 9/30 (350 animal months). Livestock trespass from adjacent private land and grazing allotments is chronic and heavy at times due to poor boundary fences.

Both elk and deer graze on the allotment in moderate numbers during spring, summer and fall. No key winter game range is found on the allotment.

The management system has been season long with distribution units and posted salt grounds. Management has been minimal, resulting in chronic over-used and under-used areas.

Structural Improvements

All fences between private and National Forest land are privately owned and maintained. Condition of the fences ranges from poor to good.

<u>Name</u>	<u>Location</u>	<u>Units</u>	<u>Condition</u>	<u>Mtce. By</u>
Sage Spring	NE Sec. 22, T7S, R15W	1 trough	Poor	F.S.
Roberts Drift Fence	Sec. 19 & 30, T7S, R15W	1½ miles	Good	F.S.
Governor Drift Fence	Sec. 30, T7S, R14W and Sec. 25 & 36, T7S, R15W	2 miles	Fair	F.S.

Estimated soil and vegetative condition and trend is summarized on the attached Forms R1-2210-7 and 8. One permanent Parker transect cluster is installed on the allotment. C-1, located in the NE¼SW¼, Section 10, T7S, R15W, indicates that both soil and vegetation are good with upward trends.

Form R1-2210-9 shows the estimated grazing capacity and R1-2210-11 is the record of grazing use for the period 1955 to 1965.

TREND IN SOIL AND VEGETATIVE CONDITION SUMMARY SHEET  
 (Reference FSH 2213.2, FSH2 2212.01 RI, Chapter 700)

Forest Beaverhead Ranger district Jackson Allotment Seminaw

Date completed July 22, 1966 By Jerry Stone

Kind of livestock Cattle, cows/calves

Primary Range

Condition class	Vegetative trend (acres)				Soil trend (acres)			
	Up	Down	Static	Total	Up	Down	Static	Total
Excellent			25	25			25	25
Good			1138	1138			1998	1998
Fair	151		900	1051	136		55	191
Poor								
Very poor								
Total	151		2063	2214	136		2078	2214
Percent	7	0	93	xxxxx	6	0	94	xxxxx

Secondary Range

Condition class	Vegetative trend (acres)				Soil trend (acres)			
	Up	Down	Static	Total	Up	Down	Static	Total
Excellent								
Good			13	13			13	13
Fair								
Poor								
Very poor								
Total			13	13			13	13
Percent			100	xxxxx			100	xxxxx

VEGETATIVE CONDITION CLASSIFICATION BY RANGE TYPES SUMMARY SHEET  
 (References FSH 2213.2 and FSH2 2212.01 R1, chapter 700)

Forest Beaverhead Ranger district Jackson Allotment Saginaw

Date completed July 22, 1966 By Jerry Stone

Kind of livestock Cattle, cows/calves

- 1. Suitable for grazing use 2,227 acres
- 2. Open for grazing but should be closed 0 acres
- 3. Total area open for grazing use 13,110 acres
- 4. Unusable area 10,883 acres
- 5. Closed to livestock use 0 acres
- 6. Total area unusable 10,883 acres
- 7. Net area of national-forest land 12,845 acres
- 8. Alienated land 265 acres
- 9. Gross area in allotment 13,110 acres

Condition class	Vegetation types (acres) - primary range open for grazing						Total
	1	2	3	4	5	6	
Excellent		25					25
Good	715	353			70		1138
Fair	933			118			1051
Poor							
Very poor							
Total	1648	378		118	70		2214

Condition class	Vegetation types (acres) - secondary range open for grazing						Total
	1	2	3	4	5	6	
Excellent							
Good				13			13
Fair							
Poor							
Very poor							
Total				13			13

ESTIMATED GRAZING CAPACITY SUMMARY SHEET  
(Reference FSH 2212.01 RI, chapter 800)

Forest Beaverhead Ranger district Jackson Allotment Saginaw

Date completed August 30, 1966 By Guy Walker

Kind and class of livestock Cattle, cows/calves

1. Present Obligation and Stocking Rates

- a. Paid - Number 500 Season 7/11 - 9/30 Animal months 1330
- Exempt - Number 0 Season \_\_\_\_\_ Animal months - - -
- Total - Number 500 Season 7/11 - 9/30 Animal months 1330
- b. Present rate of stocking, open for grazing 1.67 acres per cow month.
- c. Present rate of stocking, primary range 1.66 acres per cow month.

2. Revised Estimate of Grazing Capacity - Primary Range

- a. Indicated capacity - Animal months 583 Desired season 7/11 - 9/30  
213 cows/calves
- b. Indicated proper rate of stocking, suitable for grazing 3.82 acres per cow month.
- c. Brief summary for basis of above estimates. (Allotment-analysis data, range-inventory data, actual-use records, range inspection, utilization, proper-use studies, etc. Use reverse side of form for summary statements and estimated grazing capacity calculations.)

3. Adjustments Needed to Balance Obligation With Estimated Grazing Capacity of Primary Range

- a. Number 287 Animal months 747 less
- and/or
- b. Seasonal change - - - - - Animal months - - - - -

**\*Term permit has been waived to government. Future status unknown at this time.**

**\*\*Based on limited proper use data and judgement.**

Estimated Grazing Capacity Calculations

7/11 to 7/31 = 21 days

8/1 to 8/14 = 14 days

Total 35 days to Proper Use for 500 cattle.

Proper Use:

500 cattle x 35 days = 17,500 cow days

17,500 cow days ÷ 30 = 583.33 cow months

Suggested season 7/11 to 9/30 = 82 cow days

82 cow days ÷ 30 = 2.733 cow months (season)

583.33 cow months ÷ 2.733 = 213 cows w/calves

RECORD OF GRAZING USE  
 (Reference FSH 2213.22, FSH2 2212.01 R1, Chapter 800)

Allotment Saginaw C&H Key area Section 10, T7S, R15W

Year	Permitted use			Actual use				Proper use	
	Number	Season	A.M.	Number	Season	A.M.	Percent use	Date	Percent use
1955	500	7/11-9/30	1333	500	7/10-9/30	1350			
1956	500	7/11-9/30	1333	500	7/12-9/27	1300			
1957	500	7/11-9/30	1333	500	7/5-9/18	1267			
1958	500	7/11-9/30	1333	485	7/7-9/10	1067			
1959	500	7/11-9/30	1333	500	7/15-9/30	1300			
1960	500	7/11-9/30	1333	450	7/10-9/20	1095			
1961	500	7/11-9/30	1333	422	7/11-8/2	324			
1962	500	7/11-9/30	1333		Non-Use				
1963	500	7/11-9/30	1333		Non-Use				
1964	500	7/11-9/30	1333		Non-Use				
1965	500	7/16-9/30	1250	500	7/16-9/30)			8/14	40
1965		Trespass		5	10/1-10/31)				
1965		Trespass		6	10/1-10/29)	1421			
1965		Trespass		46	10/1-10/28)				
1965		Trespass		114	10/1-10/22)				

Instructions on reverse

Instructions

1. Permitted use: Number, season, and animal months as stated on grazing permit.
2. Actual use: Obtained from Annual or Cumulative C&H Actual Use Record, form RL-2220-2.
  - a. Number: Include all paid, exempt, and trespass stock.
  - b. Season: First date on and last date off, inclusive.
  - c. A.M.:  $\frac{\text{Total animal days of actual use}}{30}$
  - d. Percent use: Percent use at end of grazing season.
3. Proper use: From field observations.
  - a. Date: Estimated date when proper use was attained.
  - b. Percent use: Tentative standard for site and condition of key species.



