

GRAZING PERMIT MODIFICATION NO. 1
(Ref. FSM 2231.61 and FSH 2209.13 Sec. 16.11)

1. The Grazing Permit, Number PWL03113, issued to Roger M. Pugh, on April 28, 2006, by Donna L. Owens, District Ranger, is hereby modified as follows:

- Allotment Management Plan for the Lower Kanab Creek C&H Allotment, No. 00315, approved September 24, 2007, is hereby made part of the permit.

2. This permit is being modified for the following reasons:

-The Allotment Management Plan has been updated.

3. This modification is hereby made part of and should be attached to your Term Grazing Permit.

-Permit No. PWL03113

4. This modification has been reviewed and accepted by me.

3/21/09
Date

Roger M. Pugh
Permittee

5. This modification has been discussed with the Permittee and is recommended.

3/31/09
Date

Evan Borrell
Range Staff

6. Approved:

03/31/09
Date

Donna L. Owens
District Ranger

ALLOTMENT MANAGEMENT PLAN

Lower Kanab Creek C&H Allotment
Powell Ranger District
Dixie National Forest
Kane County, Utah

Prepared by Evan Boshell
Rangeland Management Specialist

Date 9/27/07

Approved by Norbert A. Owens
District Ranger

Date 9-24-07

This Allotment Management Plan is made part of the Term Grazing Permit in accordance with Section 8a of that permit and implements the Decision Notice signed by Hugh C. Thompson, Forest Supervisor, on November 14, 1995.

management. The program for noxious weed control will be strengthened, with priority on controlling small populations.” (LRMP, Chapter IV-21)

II. ACTION

A. Livestock kind, class numbers permitted, and season of use, and head months (HMs).

Permitted Number	21 Cattle
Class of Livestock	Cow-Calf
Season of Use	7/1 thru 9/30
Head Months (HMs)	ON-OFF for 63 HMs

Season of use dates are tentative and are subject to change reflecting yearly changes in climatic conditions and vegetation growth.

B. Grazing system

The grazing dates are tentative and will be adjusted as conditions and forage utilization warrant.

This allotment will be grazed in conjunction with the grazing permittees private lands.

C. Management Requirements

- Proper Use Criteria:** This criteria is laid out in the Grazing Use Standards or Maximum Allowable Forage Use Criteria as shown in the table below:

Utilization By Seral Stage

Vegetation Type	Very Early	Early	Mid	Late	Comments
Hydric species in riparian areas	6" SH*	6" SH	4" SH	4" SH	Remaining at end of growing season.
Riparian Management Area 9B	6" SH	6" SH	6" SH	6" SH	Remaining at end of growing season.
Hydric species in wet meadows not influenced by streams	6" SH	6" SH	4" SH	4" SH	Remaining at end of growing season.
Non-hydric species in riparian areas	2" SH	2" SH	2" SH	2" SH	Remaining at end of growing season.
Streambanks	----- <20% disturbance -----				Sloughing/trampling/tracks
	Disturbance will be determined by establishing a statistically reliable number and location of 100 foot green line transects within the entire stream reach confined within the pasture. Percent disturbance will be measured along each transect, totaled, and averaged for the entire confined stream reach. An average exceeding 20% disturbance will indicate the proper time to remove livestock from this stream section.				
Riparian browse	----- ≤50% -----				New leader production.
Upland	50%	50%	50%	50%	Varying in specific unit from 40-60%.
Crested wheat grass	60%	60%	60%	60%	Management option to intensively graze at higher level to maintain healthy seeding.

III. Range Improvements:

There are not improvements on Forest Service lands associated with this grazing allotment.

IV. EVALUATION

The allotment will be monitored as described below to measure success of the implementation in meeting the goals and objectives of the plan. Methodology of the identified studies is contained in the Forest Service Range Analysis Handbook, (eg. photo points and nested frequency).

Unit examinations will be made periodically during the grazing season. Estimates of forage utilization will be made. An evaluation of the health and condition of the range ecosystem will also be made.

It is the Permittees responsibility for ensuring that livestock do not enter the allotment prior to the approved entry date, that livestock are removed from the allotment as specified, and that livestock do not enter or re-enter. The permittee(s) will monitor the allotment continuously throughout the grazing season, and coordinate with the Forest Officer to resolve any problems in a timely manner.

Monitoring of allowable use is the joint responsibility of the Forest Service and the permittee(s). Although the Forest Service will make every effort to assist the permittee in ensuring compliance with the standards, the permittee has the ultimate responsibility for ensuring that the allowable use standards are met.

V. ANNUAL OPERATING INSTRUCTIONS

Each year at the annual permittee meeting (or through correspondance if no meeting is held), the permittee(s) and the Forest Service will discuss a set of annual operating Instructions (AOI) based on this Allotment Management Plan. The AOI will detail the current season's management schedule, allowable use standards, key areas, and so forth. The AOI will become an amendment to this AMP and as such, part of the Term Grazing Permit.