

**Cat Creek Cattle & Horse Allotment  
Mountain City Ranger District  
Humboldt-Toiyabe National Forest**

**2016 ANNUAL OPERATING INSTRUCTIONS**

**I. INTRODUCTION**

- **Permittee:** Cat Creek Cattle Company

**CAT CREEK C&H  
PERMITTED USE**

Numbers/Class	Season	Head Months
850 c/c	06/1-9/15	3032

**CAT CREEK C&H  
AUTHORIZED USE**

Numbers/Class	Area	Season	Head Months
850 c/c	Cat Creek	6/1-7/16	1275
850 c/c	Cottonwood	7/17-9/15	1700
Non-Use			
Pack & Saddle Stock			

- Permitted Livestock Brands

Cat Creek Cattle Company

**II. COMPLIANCE**

- Upon signature, these Annual Operating Instructions supplement and are part of your Term Grazing Permit #     60153     consistent with Part 1, item 3 and Part 2, Item 8(a) of the General Provisions and Requirements.
- Situations may develop during the grazing season, which require changes to these instructions. If this becomes necessary, or if you cannot comply with some parts of these

instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions.

- Failure to comply with the terms and conditions of your permit and this instruction will result in permit action, which can include suspension or cancellation of part or all of your Term Grazing Permit.
- By USDA order 04-00-097, all non-pelletized hay, straw, or mulch possessed, stored, or transported on National Forest System Lands, in individual bales or containers, must be tagged or marked as noxious weed free, or must have the original and current evidence of noxious weed free certification documentation present. All markings must meet the State and/or county standards for certification as noxious weed free.
- As a reminder, requests for nonuse of term grazing permits for personal convenience must be made annually by the permittee in writing sufficiently in advance of the start of the permitted grazing season, (normally 30 days). Full or partial permittee convenience nonuse may be approved for no more than three consecutive years and not more than four years in any ten year period. As the term permit holder, you are responsible for the maintenance on all assigned improvements on your permitted allotments during the nonuse period.

### **III. 2015 GRAZING RESULTS**

### **IV. BILLING**

- Grazing fees for 2016 are \$2.11 per head month and the unauthorized use fee is \$10.68 per head month.
- Payment of your grazing bill is preferably due five days prior to your earliest turnout date, to allow time for processing. As a reminder, the Forest Service is required to give permittees a minimum of 30 days to pay grazing fees. Placing livestock on the allotment prior to payment is non-compliance with Part 2, item 3 of the grazing permit and will be charged at the unauthorized use rate, and may include suspension or cancellation of the grazing permit.

### **V. LIVESTOCK MANAGEMENT**

- Grazing system: Deferred Rotation
- Authorized use dates (turn-on & turn-off) are tentative and depend on range readiness, forage utilization and resource conditions during the entire grazing season. Livestock

remaining on the allotment past the authorized use date will be billed at the unauthorized use rate.

- Permittees are responsible for monitoring forage utilization within the allotment. Before allowable forage use rates are met in identified key use areas, livestock will be herded to another area or removed from the allotment.
- Owners of permitted livestock must comply with State of Nevada laws and regulations.
- **Trailing:** Livestock are to be trailed on roads only. Permittee must notify the Range Management Specialist of exact trailing dates, which will not exceed 1-3 days.
  - Permittee will gather livestock on private ground near lower Willis Creek and will trail livestock on Kunz Ranch road through Merritt Creek C&H grazing allotment to access the western boundary of the Cottonwood unit near Salmon Creek.

## **VI. HUMBOLDT-TOIYABE LAND AND RESOURCE MANAGEMENT PLAN (LRMP) STANDARDS AND GUIDES**

- Allowable use is the degree of grazing specified for a particular area and/or plant(s). You are responsible for determining when allowable use has been reached. You should plan to move cattle to the next pasture or area in your rotation or off the allotment, before allowable use has been reached. This will be done regardless of the time remaining in the grazing season or how many Head Months you have paid for. If you need assistance determining use levels or identifying key areas, please do not hesitate to contact the Rangeland Management Specialist.
- Management will be directed toward having riparian areas in good or better ecological condition and stable or upward trend.
- Utilization is based on current year's growth for browse and shrubs. The utilization percentages represent the maximum that will be allowed based on current livestock practices and is measured as point in time. The following utilization standards will be the maximum utilization levels allowed for herbivores on key vegetative species.
- **Amendment 2 of the Humboldt-Toiyabe LRMP Dated July 1990:**
  - The maximum utilization levels would normally be used only where the plant community is at or near the desired future condition.
  - The listed value is the maximum rate which can be prescribed unless otherwise approved by the Forest Supervisor.

- In most instances utilization would be lower for the higher value management categories; however, this can vary according to ecological conditions and key species.
- Key species can vary by range site and management systems.
- Proper use based on the utilization of shrubs will normally not exceed 35% of the current year's growth.
- Under the High Intensity short duration (early season), timing in relation to the period remaining for regrowth is key. The system is dependent upon sufficient regrowth to meet plant physiological needs and other resource values. Physical damage to the vegetative and soils resources needs to be considered.
- Sediment entrapment is essential to streambank restoration. If this is an objective at least 3-4 inches of herbaceous stubble height is needed on site during high flow periods.

**ALLOTMENT: CAT CREEK C&H**

<b>Category</b>	<b>Area Name</b>	<b>Key Species</b>	<b>Utilization</b>
Class II	Cottonwood Creek Hicks Creek Little Salmon Creek Salmon Creek Springs & Seeps	Desirable Grasses And Sedges	45%
Class III	Little Cat Creek Cat Creek Springs & Seeps	Desirable Grasses And Sedges	55%
Class IV	Alder Creek Little Alder Creek Pole Creek Corral Springs Creek Cowan Creek Springs & Seeps	Desirable Grasses And Sedges	55%
Class V	Springs & Seeps	Desirable Grasses and Sedges	55%
Uplands	All Units	Bluebunch wheatgrass Idaho Fescue	60%
Upland Browse	All Units	Bitterbrush	50%
Riparian Browse	All Units	Willows	35%
Sagebrush communities	Cat Creek Unit	Desirable grasses, forbs, and browse	55%
Mtn. Mahogany	Cat Creek Unit	Mtn. Mahogany	30%

Upland mesic riparian sites	Cat Creek Unit	Desirable grasses and sedges	45%
Aspen	Cat Creek Unit	Aspen	35%
Aspen understory	Cat Creek Unit	Desirable grasses and sedges	35%

## VII. RANGE IMPROVEMENTS

- Range structural improvements will be constructed and maintained to facilitate proper use of the range resource.
- Rang Improvements must be maintained prior to livestock entering the allotment(s). Please be aware that it is necessary to plan projects with at least one-year lead-time to allow for the required documentation and clearances. Please work with the Rangeland Management Specialist to develop a schedule for large projects.

### Allotment: Cat Creek C&H

Improvement	Type	INFRA#	Location	Maintenance Responsibility
Pole Creek/Alder Creek pipeline	Water Dvlp-Pipeline		T47N R55E Sec 7 T47N R54E Sec 7, 12	Permittee
Salmon Creek	Water Dvlp-Trough	103200	T47N R54E SEC 13 SE 1/4 NW 1/4	Permittee
Nice Meadow	Water Dvlp-Trough	103201	T47N R55E SEC 8 SE 1/4 SW 1/4	Permittee
Its There	Water Dvlp-Trough	103203	T47N R55E SEC 9 NE 1/4 SW 1/4	Permittee
Corral Spring	Water Dvlp-Trough	103204	T47N R55E SEC 17 NW 1/4 NW 1/4	Permittee
Cowan Creek	Water Dvlp-Trough	103205	T47N R55E SEC 21 NE 1/4 SW 1/4	Permittee
Lower Cat Creek	Water Dvlp-Trough	103207	T47N R55E SEC 7 SW 1/4 SE 1/4	Permittee
Twin Spring	Water Dvlp-Trough	103208	T47N R55E SEC 9 SE 1/4 NW 1/4	Permittee
Cottonwood	Water Dvlp-Trough	103209	T47N R54E SEC 1 SE 1/4 SW 1/4	Permittee
Alder Creek	Water Dvlp-Trough	103210	T47N R55E SEC 6 SW 1/4 NW 1/4	Permittee
Upper Cat Creek	Water Dvlp-Trough	103211	T47N R55E SEC 19 SE 1/4 SE 1/4	Permittee
Clover	Water Dvlp-Trough	103213	T47N R54E SEC 6 NW 1/4 SW 1/4	Permittee

Below Lower Cat	Water Dvlp-Trough		T47N R55E SEC 4 SE ¼ NE ¼	Permittee
Twin Fir Trees	Water Dvlp-Trough		T47N R55E SEC 19 NW ¼ SW ¼	Permittee
Above Salmon Springs	Water Dvlp-Trough		T47N R54 ½ E SEC 18 SW ¼ NE ¼	Permittee
Above Cowan	Water Dvlp-Trough		T47N R55E SEC 21 SW ¼ NE ¼	Permittee
Cat Bench	Water Dvlp-Trough		T47N R55E SEC 20 SE ¼ NW ¼	Permittee
Mustang Fenceline	Water Dvlp-Trough		T47N R55E SEC 14 NE ¼ NW ¼	Permittee
Mustang Meadow	Water Dvlp-Trough		T47N R55E SEC 15 SW ¼ NE ¼	Permittee
Mustang Meadow to Fenceline	Water Dvlp-Trough		T47N R55E SEC 14, 15, NE ¼ NW ¼	Permittee
Above Cottonwood	Water Dvlp-Trough		T47N R54E SEC 12 SE ¼ SE ¼	Permittee
Jones Trough	Water Dvlp-Trough		T47N R55E SEC 8 SE ¼ NE ¼	Permittee
Trough	Water Dvlp-Trough		T47N R55E SEC 5 SW ¼ NE ¼	Permittee
Trough	Water Dvlp-Trough		T47N R54E SEC 1 NW ¼ NE ¼	Permittee
Hicks Mountain	Water Dvlp-Pit Tank	103300	T47N R54E ½ E SEC 19 SW ¼ SE ¼	Permittee
Copper Mountain	Water Dvlp-Pit Tank	103301	T47N R54 ½ E SEC 30 SW ¼ NW ¼	Permittee
Mustang Draw	Water Dvlp-Pit Tank	103302	T47N R55E SEC 17 NW ¼ NW ¼	Permittee
Alder Creek	Water Dvlp-Pit Tank	103303	T47N R55E SEC 7 NW ¼ NW ¼	Permittee
Pole Creek	Water Dvlp-Pit Tank	103304	T47N R55E SEC 7 NW ¼ NE ¼	Permittee
Mustang Butte	Water Dvlp-Pit Tank	103305	T47N R55E SEC 15 SW ¼ NE ¼	Permittee
Cat Creek	Water Dvlp-Pit Tank	103307	T47N R55E SEC 17 SW ¼ SE ¼	Permittee
Salmon Creek	Water Dvlp-Pit Tank	103308	T47N R54 ½ E SEC 19 SW ¼ SW ¼	Permittee
Cowan Creek	Water Dvlp-Pit Tank	103309	T47N R55E SEC 22 NW ¼ SW ¼	Permittee
Corral Spring	Water Dvlp-Pit Tank	103310	T47N R55E SEC 8 SE ¼ NW ¼	Permittee
Cat Creek	Fence-Division	103100	T47N R54-54 ½ -55E SEC	Permittee

			25,30,31,29,28,27,22,23 7.5 miles	
Hicks Creek	Fence-Division	103101	T47N R541/2-55E SEC 30,19,18,7,6 5.25 miles	Permittee
Cat Creek Merritt	Fence-Division	103102	T47N R54E SEC 24,13,14 2 miles (South Half)	Permittee
North East Boundary	Fence- Boundary	103103	T47N R55E SEC 3,10,14 5 miles	Permittee
North Boundary	Fence- Boundary	103104	T47N R54-54 ½-55E SEC 1,6,5,4 5 miles	Permittee

**2016 Projects:** Listed below are agreed to maintenance and improvement projects that will be completed in the current grazing season.

Improvement	Description	FS Contribution	Permittee Contribution	INFRA #

## VIII. PERMITTEE INSTRUCTIONS

- Place salt or supplement at least 200 yards from water sources, trailheads, roads, and key areas. Salt will be removed before maximum allowable use levels have been reached and at the end of the grazing season. Salt fed in loose form shall be contained to keep it from spilling onto the ground. Salt or supplement will be removed from a pasture when the livestock are removed.
- Your assistance in locating noxious weed sites and reporting them to your Forest Officer is greatly appreciated. If you are able and willing to assist in treating noxious weeds, please work with your Forest Officer to determine how best to help.
- If you spot a wildfire, report I immediately to the interagency dispatch center in Elko, NV at (775) 748-4000.

- The permittee will insure that all personnel performing on the ground livestock management are thoroughly familiar with the terms of the grazing permit and annual operating instructions.

## **IX. REQUIRED REPORTING**

- Enclosed is a Grazing Use Record for the upcoming season. Please use this form to record the dates livestock spend on the allotment as well as other information such as livestock loss, grazing use, resource concerns, improvement needs/maintenance costs etc. The grazing use record should be submitted to the district office by December 31, 2016.

## **X. INSPECTIONS & MONITORING**

- Range Readiness-Livestock will not be placed on the allotment until soils are dry enough to prevent damage to vegetation or increase soil erosion, and when key plants are phonologically ready to be grazed.

## **XI. COORDINATION & COOPERATION**

## **XII. OTHER**

- In case of any deceased livestock, notify a Forest Officer, determine the impact to the public, move out of water to the first flood plain, and move away from trails, roads, etc.

## **XIII. MAPS, FORMS, & ATTACHMENTS**

- You will find attached to your AOI a Grazing Use Record

**XIV. SIGNATURE BLOCK**

Recommended by: \_\_\_\_\_  
Rangeland Management Specialist Date

Signed by: \_\_\_\_\_  
Permittee or Authorized Representative Date

Approved by: \_\_\_\_\_  
District Ranger Date