

- Upon signature, these Annual Operating Instructions supplement and are part of your Term Grazing Permit 70213 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 rang 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.

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 all 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: Ruby C & H

Management Category	Area Name	Key Species	Utilization
Class I Riparian	Hidden Lakes Robinson Lake	Grasses, rushes, and sedges	35% 35%
Class II Riparian	Robinson Creek Wilsons Creek Murphy Creek Starvation Creek Griswold Creek Dads Creek Withington Creek Soldier Lake Soldier Creek Joe Billy Creek Seeps and Springs	Grasses, rushes, and sedges	35% 35% 35% 35% 35% 35% 35% 35% 35% 35% 45%
Class III Riparian	Seeps and Springs Murphy Creek	Grasses, rushes, and sedges	60% 45%
Class IV	Gardner Creek Connors Creek Devils Slide Creek Ross Creek Mineral Spring Seeps and Springs	Grasses, rushes, and sedges	45% 45% 45% 45% 45% 60%
Class V	Wilson Creek Granite Springs Seeps and Springs	Grasses, rushes, and sedges	55% 55% 65%
Riparian Browse	All Streams, Springs & Seeps, All Units	Shrubs/Aspen	25%
Upland	All Units	Desirable Grasses and Forbs	50%
Upland Browse	All upland sites	Current year's growth snowberry, serviceberry, mahogany, bitterbrush, and aspen	40%

VII. RANGE IMPROVEMENTS

- Range structural improvements will be constructed and maintained to facilitate proper use of the range resource.
- Range 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 Ruby C&H:

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Ruby (Conners)	Fence: Altmt Bndry	2060101	S28,32,33 T34NR60E	
Conners-Gardner	Fence: Interior	2060201	S29,30 T34NR60E	
Gardner-Devils Slide	Fence: Interior	2060202	S19 N2 T34NR60E	
Granite-Devils Slide	Fence: Interior	2060203	S12,13 SESW T34NR59E	
Granite Ridge	Fence:	2060204	S12 T34N R59E	
Granite Spring	Water Dvlpmt;	20604A1 7206WS01SO	S12 NWSW T34NR59E	
Granite #1	Water Dvlpmt: Pond	20604A2 7206WS01TR-2	S12 NENW T34NR59E	
Granite #2	Water Dvlpmt: Pond	20604A3 7206WS01TR-2	S12 NWNW T34NR59E	
Krenka-Ruby	Fence: Altmt Bndry	220004		
S Ruby	Fence: Altmt Bndry	220601		Private
S Ruby	Fence: Altmt Bndry	220602		Private
S Ruby	Fence: Altmt Bndry	220603		Private
Ruby	Fence: Altmt Bndry	220604		Private
Ruby NE	Fence: Altmt Bndry	220605		Private
S Dad's	Fence: Interior	220608		
Withington Creek	Fence: Interior	220609		
Conners-Gardner	Fence: Interior	220611		
Gardner-Devil's	Fence: Interior	220612		
Granite-Devil's	Fence: Interior	220613		
Granite Ridge	Fence: Interior	220614		
Starvation Ridge	Fence: Interior	220615		
Ross Creek	Fence: Interior	220616		
Murphy	Fence: Interior	220617		
Murphy-Conners	Fence: Interior	220618		
Ross-Soldier	Fence: Interior	220619		
Robinson-Withington	Fence: Interior	220620		
Granite	Water Dvlpmt: Spring-Trough	220621		
Lutts-Ruby	Fence: Altmt Bndry	221601		
Soldier Trail	Fence: Altmt Bndry	278006		

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#
		All materials to complete the job.	All labor and equipment to complete the job.	

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 it 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

Signed by: _____
Permittee or Authorized Representative Date

Approved by: _____
District Ranger Date

