

**CASCADE RESERVOIR  
CATTLE AND HORSE ALLOTMENT**  
2016 Annual Operating Instructions  
Cascade Ranger District  
Boise National Forest

**INTRODUCTION**

The Annual Operating Instructions (AOI) provide direction for livestock management and how it will be conducted on the Cascade Reservoir Cattle and Horse allotment during the 2016 grazing season.

Allotment	Permittee	Permit Number
Cascade Reservoir C&H	Frank Phillips	02132

Permitted Use				
Permittee	Allotment	No. of Livestock	Livestock Class	Permitted Season and Head Months (HM)
Phillips	Cascade Reservoir C&H	46	Cow/Calf	6/15 – 9/15 (141 HM's)
Phillips	Cascade Reservoir C&H	76	Cow/Calf	6/15 – 9/15 (232 HM's)
				<b>373 Total HM's</b>

Authorized Use				
Permittee	Allotment	No. of Livestock	Livestock Class	Authorized Season and Head Months
Phillips	Cascade Reservoir C&H	210	Cow/Calf	6/21 – 6/30 (South pasture) 69 HM's
Phillips	Cascade Reservoir C&H	210	Cow/Calf	7/6 – 7/15 (South pasture) 69 HM's
Phillips	Cascade Reservoir C&H	76	Cow/Calf	7/16 – 10/15 (North pastures) 230 HM's
				<b>370 Total HM's</b>

Non-Use				
Permittee	Allotment	No. of Livestock	Resource Protection	Personal Convenience
Phillips	Cascade Reservoir C&H			
Phillips	Cascade Reservoir C&H			

Permitted Livestock Brands:

Frank Phillips

7P – Left Ribs

Phillips sons (Up to 50 percent of the permitted cattle are allowed to carry this brand) (61 cattle)

II7 – Left Hip

## COMPLIANCE

This AOI is made part of your grazing permit consistent with Part 1, item 3 and Part 2, Item 8(a). Situations may develop during the grazing season that requires changes to these instructions. If this becomes necessary, or if you cannot comply with some part of these instructions, contact the North Zone Rangeland Management Specialist or the District Ranger and obtain approval before initiating changes or deviating from these instructions.

All hay, straw and mulch products used on the Boise National Forest must be certified as weed-free or weed/seed-free by a qualified inspector of the State of Idaho or neighboring states which have weed-free feed or crop certification programs (Region Special Order Number: 04-00-097).

## PREVIOUS YEAR GRAZING RESULTS

1. Actual Use – 2015
  - a. Cascade Reservoir South C&H
    - (1) Campbell Creek Numbers – 210 cattle
    - (2) Season – 6/21 – 6/30
    - (3) Hazard Creek Numbers – 210 cattle
    - (4) Season – 7/6-7/15
    - (5) Actual Use – 138 head months
  - b. Cascade Reservoir North C&H
    - (1) Numbers – 76 cattle
    - (2) Season – 7/15 – 10/15
    - (3) Actual Use – 232 head months
  - c. Cascade Reservoir North C&H
    - (1) Hurd Creek North Unit – Rest
    - (2) Deer Creek North Unit – First
    - (3) Deer Creek South Unit – Second
    - (4) Silver Creek Unit – Third
    - (5) Van Wyck Unit – Fourth

## 2016 GRAZING SCHEDULE

### Cascade Reservoir C&H Allotment (South)

<u>Pasture</u>	<u>Numbers</u>	<u>Grazing Rotation</u>	<u>Dates</u>	<u>Head Months</u>
Hazard Creek	210	Graze First	6/21 – 6/30	69
Campbell Creek	210	Graze Second	7/6 – 7/15	69

### Cascade Reservoir C&H Allotment (North)

<u>Pasture</u>	<u>Numbers</u>	<u>Grazing Rotation</u>	<u>Dates</u>	<u>Head Months</u>
Hurd Creek	76	Graze First	7/16-8/5	52
Deer Creek North	76	Graze Second	8/6-8/29	60

Deer Creek South	76	Graze Third	8/30-9/22	60
Van Wyck	76	Graze Fourth	9/23-10/15	57
Silver Creek	0	Rest Pasture	None	0

The Cattle will enter the Hurd Creek North Unit of the Cascade Reservoir C&H Allotment (North) on July 16 in 2016.

Cattle will be removed from a pasture when allowable use of 45 percent in the riparian areas is reached; or when 4-inch stubble height of hydric species is retained; or when allowable use of 50 percent in the non-riparian areas is reached. Cattle movement or drift back into a previously grazed pasture will not be allowed as it is very important to allow for vegetative regrowth.

The cattle grazing the Hazard Creek Unit and the Campbell Creek Unit will be trailed to and from the private land adjacent to the allotment. The cattle grazing the north units will be trucked and unloaded with a portable chute into the Van Wyck Unit and will be trailed off of the allotment to the private land in the fall. Cattle are authorized to stay overnight in one of the South units (Hazard or Campbell Creek). Utilization levels provide enough forage after spring grazing and time for vegetative regrowth in the South units to accommodate overnight holding in the fall. The North Zone Range Specialist or Range Technician will determine after spring grazing which pasture will be designated as an overnight holding pasture.

#### **BILLING**

Grazing fees for cattle are \$2.11 per head month.

There are now three ways that you can pay your bill, (1) through the Lock Box system by sending a check to the address on the bill; (2) by paying online at the web address on the bill; or (3) paying at the District Office. Please allow adequate time for your payment to be received, processed and for the Ranger District Office to receive payment notification. A minimum of 5 days should be allowed for this process. Livestock may not be placed on the allotment until after the District Ranger has received notification that the grazing fees have been paid. Placing or allowing livestock onto National Forest System lands prior to payment of grazing fees is violation of your term grazing permit and may result in the assessment of unauthorized use fees and the suspension or cancellation of your permit.

If permitted livestock are required to leave the allotment early due to utilization standards being met or other reasons as determined by the Forest Officer, a refund may be requested. A written request for refund must be submitted to the District Ranger if this situation occurs.

#### **LIVESTOCK MANAGEMENT**

The Cascade Reservoir C&H allotment will be managed as described in this AOI and the Land and Resource Management Plan for the Boise National Forest (Forest Plan).

Compliance with the following standards will be emphasized; this is imperative. Familiarize yourself with this AOI and Forest Management direction. If you need more information about allotment management, contact the North Zone Rangeland Management Specialist or the Cascade District Ranger.

The North Zone Range Specialist or Technician must be notified at least 5 days in advance and given the date, time, and place where livestock will enter the allotment to allow for counting livestock on the allotment.

**Range Readiness:** Spring moisture and temperature conditions may affect the time when livestock are allowed to turn out on the allotments. The Forest Service will notify you at least 2 weeks in advance of your scheduled turnout date if this occurs.

**Utilization:** It is the responsibility of the permittee to periodically monitor and document utilization during the grazing season. If utilization limits are reached prior to the scheduled off dates, livestock will be removed from the allotment early. The Forest Service will conduct end-of-season monitoring to determine if grazing use standards have been met.

Stream bank utilization will be measured along the "green line" in riparian areas and should not exceed the Forest Plan standard of no more than 45 percent in riparian areas. In the flats or meadows adjoining these riparian areas and/or upland areas, we will adhere to the Forest Plan Standard of no more than 50 percent utilization for these areas.

Upland grazing use should not exceed the Forest Plan standard of no more than 50 percent end-of-season use on upland areas. The Forest Service will periodically check the permittee's utilization monitoring to ensure good land stewardship and perform documentation. At times, the permittees and the Forest Service will jointly inspect range conditions. It is your responsibility to remove livestock from the allotment area as soon as the utilization standard (50 percent) has been met.

**Noxious Weeds:** Work on noxious weed control will continue this year. These weeds are a continual, and in some places, an increasing problem. Your help is needed. If you find any populations of Scotch Thistle, Dalmatian Toadflax, Knapweed, or other noxious weeds, please fill out the enclosed noxious weed inventory card and return to the district office. These sites will be added to the district treatment schedule and will be monitored and treated annually under the Forest's invasive species program.

**Salt Placement:** Due to the small pasture size, salting will be the primary tool for achieving good livestock distribution. Salt will be placed in containers and moved occasionally during allotment use to discourage concentrations of cattle for a long period of time. Salt will be removed from the allotment when the livestock have completed grazing the unit. Salt will not be allowed in riparian conservation areas and placed away from any streams, riparian areas or shoreline fence. Salting will be done where low use is observed. Historic salting locations will be avoided during the grazing season. There will be no salting within one-quarter mile water and 100 feet from roads where possible.

**Predator Problems:** If during the grazing season, you are having problems with predators notify, Wildlife Services. Through a memorandum of Understanding between Animal and Plant Health Inspection Service (APHIS) and the Forest Service, Wildlife Services is responsible for the control of predators. They will provide control services, technical expertise, recommendation of control methods, and reporting livestock as well as predator losses to the Idaho Department of Fish and Game (IDFG) and the Forest Service. You are allowed to protect your livestock from the immediate threat of predators. All other predator control must be conducted through the proper channels, as described above.

**Wolves:** If you suspect a wolf depredation has occurred on your livestock, USDA/APHIS/Wildlife Services (Wildlife Services) should be contacted as soon as possible. The local Wildlife Services contact for this area is Greg Jones. He can be reached at (208) 681-8756. In the event that you cannot reach Jered, Todd Grimm at the Boise District Office should be contacted at 208-373-1630.

Permittees should continue working with their local Wildlife Services representative on depredation issues. The Idaho Department of Fish and Game is responsible for wolf management in Idaho. The wolf biologist for Idaho Fish and Game is Jennifer Struthers. Any questions you may have regarding wolf management should be directed to her and she can be reached at (208-465-8465 x350).

**Motorized Use:** The Forest Service Motor Vehicle Use Travel Management Rule (36 CFR §261.13) is in place on the Cascade RD, which prohibits motorized use off-road/trail. Public motorized wheeled vehicle use is prohibited on all NFS lands except on routes that are designated for motorized use on the current Motor Vehicle Use Map (MVUM). The permittee would be allowed to use wheeled motorized vehicles on all NFS routes for administrative use within the allotment for livestock management purposes. This administrative use includes salting and herding of livestock, maintenance of range improvements, and forage utilization inspections. Any other motorized vehicle use for allotment management activities shall be approved in writing by the District Ranger and approved routes would be monitored by Forest Service personnel. Use of heavy equipment, such as bulldozers or backhoes is not included in this authorization. Use of heavy equipment will need to be requested through and approved by the District Ranger on a case-by-case basis.

#### **RANGE IMPROVEMENTS**

All range improvements listed and assigned to you in the term grazing permit must be maintained to a good functioning condition before livestock enter the pasture.

The permanent electric fence will be maintained along the shoreline of Lake Cascade to provide a minimum 50-foot buffer strip of unused vegetation from the high waterline of the reservoir and to exclude livestock access. The permanent electric fence will be operational and functioning before livestock entry occurs. The fence will be let down at the end of the grazing season.

#### **FENCE CONSTRUCTION**

Since Silver Creek is being rested this year the temporary electric fence will not be constructed on both sides of the lower section of Silver Creek. However, there will be a fence on both sides of the lower section of South Trib to exclude cattle use on this section of the stream. The Forest Service will put the fence up and the permittee will maintain the fence.

#### **WATER DEVELOPMENTS**

All livestock water developments must provide access and escape to and from water for all types of wildlife.

#### **ALLOTMENT MONITORING**

The proposed monitoring on the allotment for the 2016 grazing season will be as follows:

1. Inspection compliance monitoring
2. Utilization monitoring
3. In-season stubble height monitoring
4. End-of-season stubble height monitoring
5. Grazing Response Index (GRI)

Close monitoring of utilization levels and diligent removal of livestock when they are reached is critical

to ensure compliance with end-of-season utilization standards. Failure to meet these standards may result in the modification of grazing management following the adaptive management strategy. Permittee monitoring of utilization levels is not mandatory, but is highly advised since the permittees will be held accountable to meet end-of-season compliance monitoring.

#### **COORDINATION AND COOPERATION**

1. In cooperation with the State of Idaho, all feed, hay or straw brought to the allotment must be certified weed-free.
2. Report any known invasive plants in your grazing areas.
3. Report areas you have accidentally over-used so the Forest Service is aware of a critical situation before an unhappy public makes us aware of it. This will keep the Forest Service up to date and provide the opportunity to resolve the problem as necessary. In addition, it will reflect more positively on you as a good land manager.
4. It is recommended that the permittees use GPS units to record the location of each utilization monitoring site they inspect during the grazing season.

#### **REQUIRED REPORTING**

Enclosed are year-end grazing reports for you to record actual use data and range improvement maintenance for the 2016 grazing season for the Cascade Reservoir C&H allotment. You need to record the date and number of cattle turned onto each allotment, the number and date cattle are removed from the allotment, and estimate the time and cost of management actions including livestock herding and improvement maintenance associated with the allotment. Accurate records of these dates, maintenance work, and range improvement needs should be kept and returned to our office at the end of the grazing season. The Forest Service uses these records to help allocate Range Betterment Funds. These funds are used to purchase materials for improvements. This report should be returned to the Cascade Ranger District no later than December 1, 2016.

#### **COMPLIANCE WITH THE FOREST PLAN**

The Cascade Reservoir C&H Allotment will be managed to achieve the Desired Future Condition as described in the revised Land and Resource Management Plan for the Boise National Forest. All permitted actions including grazing will comply with standards shown in the revised Forest Plan.

Utilization Standards from the revised Forest Plan are as follows:

Maximum forage utilization of representative areas within each pasture shall not exceed the values shown at the end of the grazing season. Variation in utilization standards in order to achieve specific vegetative management objectives shall occur with a site-specific or project level decision according to direction in FSM 1922.5.

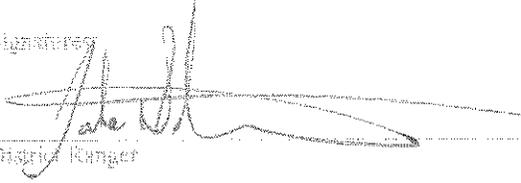
1. Riparian Areas: Maximum 45 percent use of hydric green line species.
2. Upland Vegetative Cover Types: Early season or season long pastures – 40 percent use.  
Vegetative slow growth, after seed ripe conditions, or late season pastures – 50 percent use.

#### **INSPECTIONS**

Periodic inspections for compliance to the grazing permit and the annual operating instructions will be made by the Forest Service. Allotment inspections and unit examinations will be conducted during the

These Annual Operating Instructions for the Cascade Reserve (AOI) allotment are consistent with Farmer Plus management direction. If you have questions or the need to alter this plan during the grazing season, notify the North Zone Rangeland Management Specialist at 208-365-7030 or the Cascade District Ranger at 208-382-7400.

Signature:



District Ranger

MAY 12, 2016

Date

I understand that these Annual Operating Instructions are part of my term grazing permit and I agree to manage my livestock grazing operations consistent with this direction and the terms and conditions established in my term grazing permit.