



United States  
Department of  
Agriculture

Apache-Sitgreaves  
National Forests

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File Code: 2210

Date: March 4, 2015



Dear [REDACTED]:

Enclosed are two copies of your 2015 Annual Operating Instructions (AOI) for the Boneyard Allotment. Please, sign both copies, retain one for your operation and return the other one to our office in Alpine for our records.

The pasture rotation schedule and monitoring dates have been identified for your information. The level of authorized use and grazing schedule as indicated in this AOI are based on the best information available at this time. These are subject to change as actual site specific forage conditions and available livestock watering sources are determined at the start of and during the annual authorized season of use.

The allotment boundary and interior fences should be repaired before entering your allotment. A well maintained fence will keep your herd in the proper pasture and prevents unauthorized use by cattle from your neighboring allotment. You are responsible to keep the improvements listed in your Term Grazing Permit in a functional condition. If you have any questions and/or comments, please feel free to call me or my Range personnel at (928) 339-5000 or (928) 333-4372.

Sincerely,

Ernest Taylor  
Acting District Ranger

Enclosures



## Annual Operating Instructions

BONEYARD ALLOTMENT  
Alpine Ranger District  
Apache-Sitgreaves National Forests

### 2015 grazing season

#### 1. PASTURE USE SCHEDULE

I have approved your application to graze 87 head of cattle on the Boneyard Allotment from 7/1-10/15. The following is your grazing rotation schedule for the Boneyard Allotments:

| <b>Pasture</b>   | <b>On</b> | <b>Off</b> | <b># Days</b> | <b>Comments</b>            |
|------------------|-----------|------------|---------------|----------------------------|
| Middle           | 7/1       | 8/2        | 33            | Depending on cattle guard. |
| Grassy Hollow    | 8/3       | 8/26       | 24            |                            |
| Boneyard         | 8/27      | 9/20       | 25            |                            |
| Nutriosio Winter | 9/21      | 10/15      | 25            |                            |

The schedule above is an estimate, and may be modified at any time during the grazing season if the utilization levels, identified below, are met, if water availability is inadequate, or for other resource management reasons. If allowable use levels are met early in the scheduled pasture, cattle will be rotated into the next pasture or off the Forest. If you are scheduled to rotate livestock to the next pasture, but feel there is adequate forage to sustain them in the current pasture and would prefer to hold off on the rotation, please contact my range personnel for an inspection and approval. No re-grazing of any pasture will be allowed. Cattle are to be completely removed from a pasture by the off date unless otherwise authorized. Please notify this office when you begin to move cattle and when a pasture rotation is complete.

#### 2. UTILIZATION STANDARDS

The following utilization standards will be applied on the Boneyard Allotment:

- 25% use, by weight of current year's growth, on upland perennial grass species.
- 25% use, by number of growing leaders, on upland browse species.
- 25% use, by weight of current year's growth, on riparian grass species.
- 25% use, by number of growing leader's, on riparian browse species.
- Within Northern goshawk territories, a utilization level in forested areas (includes small openings) of: 20% to 40% average by weight.

#### 3. KEY AREA MONITORING

Utilization levels will be checked prior to livestock entering the allotment and near the midpoint, or sooner, of the grazing period for each pasture at key areas. A key area is defined as:

*“a portion of range, which because of its location, grazing or browsing value, and/or use, serves as an indicative sample of range conditions, trend, or degree of use seasonally. A key area guides the general area of which it is part”* (Forest Service Region 3 Rangeland and analysis Management Guide, June, 1997).

Utilization measurements will be taken on key livestock forage plants (key species). Key forage species is defined as:

*“1. Forage species (plants) whose use serves as an indicator to the degree of use of associated species. In many cases, key species include indicator species and species traditionally referenced as increaser, decrease, desirables, or intermediates. 2. Those species (plants) which must, because of their importance, be considered in the management program”* (Forest Service Region 3 Rangeland and Analysis Management Guide, June 1997).

- Riparian areas will be monitored for use on riparian woody species’ current year’s leaders, as well as % use, by weight on riparian grasses.
- Upland areas will be monitored for use on perennial grass species.
- Mexican spotted owl protected and restricted habitat will be monitored to ensure that current management is providing cover for rodent prey species, the residual biomass that will support prescribed natural and ignited fires that would reduce the risk of catastrophic wildfire in the Forest, and regeneration of riparian trees and shrubs.

District personnel will contact the permittees to coordinate site visits to monitor key areas, when practical. Permittee participation is encouraged. Forage utilization estimates will be consistent with the Forest Service Range Analysis Handbook methodology, and may also include FS Regional stubble-height standards, as well as other techniques generally accepted in the field of range management.

#### **4. RANGE IMPROVEMENTS**

Range improvements must be maintained to standard before cattle are allowed into a pasture. It is the permittee’s responsibility to ensure that range improvements remain functional. This includes boundary fences in pastures not currently being grazed. Fences must remain in a state that prevents the passage of cattle. Routine maintenance of existing improvements does not require written clearance; however, construction or reconstruction of improvements must be authorized in writing from this office.

#### **5. SPECIAL MANAGEMENT INSTRUCTIONS**

The following restrictions will be implemented so that management remains in compliance with the Endangered Species Act. The instructions below relate to threatened, endangered, and proposed to be listed species, as well as range/watershed conditions.

- No salt or mineral block may be placed in protected and restricted Mexican spotted owl habitat from March 1 to August 31, and no concentrations of livestock (i.e., corral use, traps, or large gatherings of livestock).

