

Range Report

Pahvant Interagency Fuels Reduction Project

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U.S. Forest Service

Grabalt Unit: The Forest Service portion of this treatment unit is all within the Scipio Grazing allotment. This allotment is grazed by 203 head of cattle from June 16 through September 30 each year. It is grazed under a continuous grazing system.

There is no dependable livestock water source in this area so it is only grazed early in the season during years when there is little water. The treatment proposed in this area is to cut and broadcast burn. With this treatment method there will not need to be any rest from grazing. The proposed treatment in this area will have no short-term or long-term effect on livestock grazing. The removal of vegetation may release the grasses and browse plants increasing forage production in the area.

Wild Goose Unit: This treatment unit is in the upper Wild Goose unit of the Wildgoose Allotment. This allotment is grazed by 257 head of cattle from June 16 through September 30 each year. It is grazed under a four-unit rest rotation grazing system. Three units are grazed each year with the fourth unit rested.

The allotment is in good range condition and the grazing sequence can be modified to allow the upper Wild Goose unit to be rested the grazing season prior to treatment and two growing seasons following treatment. No reduction or increase in total grazing use on the allotment is anticipated from the proposed treatment. Within two years following treatment forage production is anticipated to increase substantially in the treated area.

Pioneer Unit: This treatment unit is on the lower end of the Pioneer grazing unit of the Pioneer allotment. The Pioneer Allotment is grazed by 325 head of cattle from June 16 through September 30 each year. It is grazed under a three-unit rotation grazing system with two units grazed each year and the third unit rested.

This area currently receives very little grazing use by livestock. It is isolated from the rest of the allotment and produces very little forage. No reduction or increase in permitted grazing use, either short or long term is anticipated as a result of the proposed treatment. Parts of this area may require seeding to protect the soils.

Horse Hollow Unit: This treatment unit is all within the South spring unit of the Center Fork Chalk Creek Grazing Allotment. This allotment is grazed by 230 head of cattle from June 26 through September 30 each year. It is grazed under a 4 unit deferred grazing system.

This treatment area currently receives no grazing use by livestock. The permittees do not graze their cattle in this area because it's difficult to get them back out of the densely

growing juniper and mountain brush. No reduction or increase in permitted grazing use either short- or long-term is anticipated as a result of this treatment. Parts of this area may require some seeding following treatment to protect the soils.

Meadow Unit: This treatment unit is at the bottom end of both the Meadow Creek unit and the Walker Canyon units of the Meadow Creek Allotment. This allotment is grazed by 125 head of cattle from June 11 through September 30 each year. It is grazed under a two-unit alternate year grazing system. One-half the allotment is grazed each year.

The treatment area currently receives very little grazing use because of lack of water and dense old growth juniper and mountain brush with very little forage. The portion of the treatment unit in the Meadow Creek Unit is fenced separate and can be rested while still grazing the remainder of the unit. The grazing sequence can be modified to allow the Walker Canyon unit to be rested for two growing seasons following vegetation treatment. A reduction in the grazing season with a delayed turn on date may be required for two years following treatment if broadcast fire is used. This area could require some seeding following treatment to protect the soils.

Bureau of Land Management

No changes in allotment range management would be necessary on treatments that do not involve prescribed fire. Following are the affected allotments that correspond to each fuels treatment area:

| <u>Treatment Area</u> | <u>Affected Allotment</u> | <u>Necessary Changes in Grazing Use</u> |
|-----------------------|---------------------------|---|
| Grabalt | Summit Allotment | none |
| | Grabalt Allotment | none |
| Holden Spring | Holden Spring | none |
| Circus Hollow | Section 31? | none |
| Frampton Heights | Beeston | none |
| Meadow | Meadow Spring | rest for two seasons |

On the Meadow treatment, the area would not be grazed by livestock for a minimum of two growing seasons to allow for establishment of seeded perennial vegetation. There are eight cattle permittees on Meadow Spring Allotment, and the permit goes from May 16th to May 31st. These permittees have not used this permit for several years due to the fact that it is a small permit, and it isn't economical to move in and use it for only two weeks each year.