<table>
<thead>
<tr>
<th>Unit</th>
<th>TPA</th>
<th>PICO</th>
<th>ABLA</th>
<th>POTR5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2158</td>
<td>97%</td>
<td>&lt;1%</td>
<td>3%</td>
</tr>
<tr>
<td>2</td>
<td>2833</td>
<td>38%</td>
<td>1%</td>
<td>61%</td>
</tr>
<tr>
<td>3</td>
<td>1745</td>
<td>99%</td>
<td></td>
<td>&lt;1%</td>
</tr>
<tr>
<td>4</td>
<td>717</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Silvicultural Prescription for Lower Snake WUI

### Vegetation Narrative

Stands are single stored and are 25-30 years old. Lodgepole pine is the dominant species within treatment areas. The average diameter is 1.5 inches. Trees per acre range from 2300-2800.

<table>
<thead>
<tr>
<th>Species</th>
<th>QMD</th>
<th>SDI</th>
<th>TPA</th>
<th>Crown Ratio</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABLA</td>
<td>&gt;1.0</td>
<td>&gt;1</td>
<td>1</td>
<td>&lt;1</td>
<td>5'</td>
</tr>
<tr>
<td>PIEN</td>
<td>&lt;1.0</td>
<td>&lt;1</td>
<td>1</td>
<td>&gt;1</td>
<td>5'</td>
</tr>
<tr>
<td>POTR5</td>
<td>1.5</td>
<td>12</td>
<td>1</td>
<td>&gt;1</td>
<td>5'</td>
</tr>
<tr>
<td>PICO</td>
<td>1.5</td>
<td>12</td>
<td>1</td>
<td>&gt;1</td>
<td>5'</td>
</tr>
<tr>
<td>Total</td>
<td>100</td>
<td>10</td>
<td>1</td>
<td>&gt;1</td>
<td>5'</td>
</tr>
</tbody>
</table>

### Location

- **Geodeory/Soil**: 290B
- **Elevation**: 700 – 1000 ft
- **Aspect**: All
- **Legal**: Section 13, T5S, R77W
- **Section**: 13A, T5S, R77W
- **NEPA Name**: Lower Snake WUI CE
- **NEPA Date**: 06/30/2017
- **Management Area**: 5.43
- **SI#: 168.28
- **Compartement**: B0401
- **WS#: 168.28
- **District**: 101W – Snake River
- **Forest**: White River (15)
- **Project Name**: Lower Snake WUI
- **Unit Number**: 401.402.403

### Estimated Government Cost

- **2020 Proposed Treatment Acres**: 43
- **Cost Estimation**: $25/plot x 43 plots = $1,075.00

### 2018 Advanced Preparation Surveys

Prepare silvicultural prescriptions and marking guidelines for thinning.
Data was loaded into the FSVeg database. Stand was certified as stocked. Contributed 21 acres to the Established Vegetation Target. Estimated Govt. Cost: $14/plot x 21 plots = $294.

1% ABLA
99% PICO

Survey results.
2019 Projects
Quick Plots and Brown's Transects in the fuelbreak adjacent to Buffalo Mountain Fire
Quick Plots, Brown's Transects and Dwarf Mistletoe Treatment in Lower Snake WUI
Brown's Transects in thinned Frey Creek units
Brown's Transects in thinned Frey Creek units
Brown's Transects in Peak Seven, Mesa Cortina, Wildernest and Ryan
Brown's Transects in fuelbreaks in Peak Seven, Mesa Cortina, Wildernest and Ryan
Quick Plots and Brown's Transects in the fuelbreak adjacent to Buffalo Mountain Fire
Quick Plots and Brown's Transects in the fuelbreak adjacent to Buffalo Mountain Fire
2019 Projects

- Spruce Beetle Monitoring Plots near recent avalanche paths
- Aspen Regeneration enhancement in recently harvested areas
- Brown’s Transects in Highlands Area
2019 Projects

Brown’s Transects in thinned Frey Gulch units

20-25 transects to determine fuel loading

2019 Projects

Data will help determine future slash treatments in similarly treated stands forest-wide.

Inform silvicultural prescriptions for similarly pre-commercial thinning with the lop and scatter slash treatment in a

Inform silvicultural prescriptions for similarly pre-commercial thinning with the lop and scatter slash treatment in a
2019 Projects

Quick Plots and Brown’s Transects in the fuelbreak adjacent to Buffalo Mountain Fire

29 plots to determine stocking following fire

7-10 transects to determine current fuel loading

Data will determine existing stocking rates and locations of trees.

2019 Projects

Brown's Transects in fuelbreaks in Peak Seven, Mesa Cortina, Wildermest, and Ryan Gulch area.

36-40 transects to determine current fuel loadings in existing fuelbreaks.

Inform silvicultural prescriptions for stand treatment in 2020.

Recent stocking data has been collected in stands within the past 5 years so no need to duplicate tree stocking data.
2019 Projects

Quick Plots, Brown's Transects and Dwarf Mistletoe Treatment in Lower Snake WUI treatment area near Sapphire Point

8-12 transects to determine fuel loading in treated area

40 plots to determine post treatment stocking and dwarf mistletoe presence in existing regeneration
<table>
<thead>
<tr>
<th>Diameter</th>
<th>Percent Error</th>
<th>Number of Sample Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 inch</td>
<td>0.1</td>
<td>15</td>
</tr>
<tr>
<td>0.2 inch</td>
<td>0.2</td>
<td>12</td>
</tr>
<tr>
<td>0.3 inch</td>
<td>0.3</td>
<td>18</td>
</tr>
<tr>
<td>0.4 inch</td>
<td>0.4</td>
<td>25</td>
</tr>
<tr>
<td>0.5 inch</td>
<td>0.5</td>
<td>35</td>
</tr>
<tr>
<td>0.6 inch</td>
<td>0.6</td>
<td>45</td>
</tr>
<tr>
<td>0.7 inch</td>
<td>0.7</td>
<td>55</td>
</tr>
<tr>
<td>0.8 inch</td>
<td>0.8</td>
<td>65</td>
</tr>
</tbody>
</table>

Length of Sampling Plane for Percent Errors and Number of Sample Points
2019 Projects

- Spruce Beetle Monitoring Plots near recent avalanche paths
- Aspen Regeneration enhancement in recently harvested areas
- Brown's Transects in Highlands Area
Questions?

https://www.fs.fed.us/nrm/fsveg/