

GMUG SBEADMR Treatment Implement Data Sheet

Fiscal 2017

Treatment: Little Cone Salvage Sale

District: Norwood, West Resource Zone

Proposed Treatment Acres: 90

Planned Treatment Acres: 90

Cover Type: Spruce/fir

Integrated Treatment Objectives: Combination of Recovery and Resiliency treatments (variable retention regeneration harvest); Fuels removal and fuel loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention; Meet post-harvest tree stocking objectives; Treatment will result in removal of large diameter beetle killed trees and retention of existing 80-year old cohort. Regeneration of an understory of spruce-fir is another desired condition.

Desired Condition: Uneven-aged stand structure; promotion of second understory cohort.

Estimated Miles of Temporary Road Construction: 0.3 miles. All roads will be decommissioned by sale closure by purchaser.

Known Design Feature Triggers:

- Access, isolated portion of NFS lands surrounded by private property

Watershed (Hydrologic Unit Code 12): Saltado Creek

Watershed	Acres of National Forest Lands	Baseline disturbance acres ¹	Little Cone Treatment Acres				
			Acres of temporary road ²	Acres of harvest ³	Reasonable foreseeable ⁴	Cumulative Disturbance (%)	Exceeds 20% trigger in EIS?
Saltado Creek	12,953	27	1.5	22.5	223	2	No

¹Existing infrastructure and roads weighted at 100% disturbance (1 acres = 1 acre) plus past vegetation disturbance weighted at 25% disturbance (4 acres = 1 acre of disturbance).

²One mile of road construction = 4.8 acres of disturbance.

³Vegetation management disturbance weighted at 25% disturbance (4 acres = 1 acres)

⁴Reasonable foreseeable vegetation disturbances weighted at 25% disturbance (4 acres = 1 acre). No other SBEADMR related treatment are planned at this time.

Lynx Analysis Unit: Little Cone

Lynx Analysis Unit	Total Acres of lynx habitat	Baseline disturbance acres and percent unsuitable ¹	Little Cone Treatment Acres				
			Acres of road ²	Acres of harvest converting to unsuitable ³	Reasonable foreseeable ⁴	Cumulative Disturbance (%)	Exceeds 25% trigger in EIS?
Little Cone	22,125	128 (<1)	1.5	18	0	<1	No

¹Existing infrastructure and roads weighted at 100% disturbance (1 acres = 1 acre) plus past vegetation disturbance weighted at 25% disturbance (4 acres = 1 acre of disturbance).

²One mile of road construction = 4.8 acres of disturbance or conversion of 4.8 acres of lynx habitat to unsuitable.

³In single storied stands with high overstory mortality, lynx habitat is considered unsuitable. In multi-storied stands with live understory, the lynx habitat is considered suitable. Therefore loss due to logging activities is considered incidental and is a result of harvest method.

⁴Reasonable foreseeable vegetation disturbances in lynx habitat weighted at 25% disturbance (4 acres = 1 acre).

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