

GMUG SBEADMR Treatment Implement Data Sheet

Fiscal 2017

Treatment: Divide Salvage

District: Gunnison

Proposed Treatment Acres: 250

Planned Treatment Acres: 100

Cover Type: Spruce/fir/aspen

Integrated Treatment Objectives: Recovery Treatment; Fuels removal and fuel loading reduction; Provide hare, marten, and lynx denning habitat; Snag retention, and landscape-scale habitat connectivity; Meet post-harvest tree stocking objectives; Road maintenance; Salvage with retention of high quality hare habitat; Hazard tree removal along Forest Service road 0787.

Desired Condition: Uneven-aged stand structure, increased species composition, appropriate tree stocking levels based on objectives.

Estimated Miles of Temporary Road Construction: 1.0 mile. The road will be decommissioned by the purchaser at sale closure.

Known Design Feature Triggers:

- Temporary road stream crossings
- Maintaining habitat connectivity
- Goshawk nests in area
- American Marten documented in area
- Proximity to the Continental Divide Trail

Cumulative Watershed Disturbance

Watershed	Acres of National Forest Lands	Baseline disturbance acres ¹	Divide Treatment Acres				
			Acres of temporary road ²	Acres of harvest ³	Reasonable foreseeable ⁴	Cumulative Disturbance (%)	Exceeds 20% trigger in EIS?
Archuleta	37,552	1,249	4.8	25	223	4	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).

Lynx Analysis Unit (LAU): Cochetopa

Lynx Analysis Unit	Total Acres of lynx habitat	Baseline disturbance acres and percent unsuitable ¹	Divide Treatment Acres				
			Acres of road ²	Acres of harvest converting to unsuitable ³	Reasonable foreseeable ⁴	Cumulative Disturbance (%)	Exceeds 25% trigger in EIS?
Cochetopa	25,087	2,555 (10)	4.8	62.5	83 ⁵	11	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 weighted at 25% disturbance (4 acres = 1 acre).

⁵Salvage activities associate with Skeleton Timber salvage sale also planned for FY-17.

Technical Contact: Drew Stroberg; dstroberg@fs.fed.us; 970-642-4445