



U.S. Department of the Interior
Bureau of Land Management

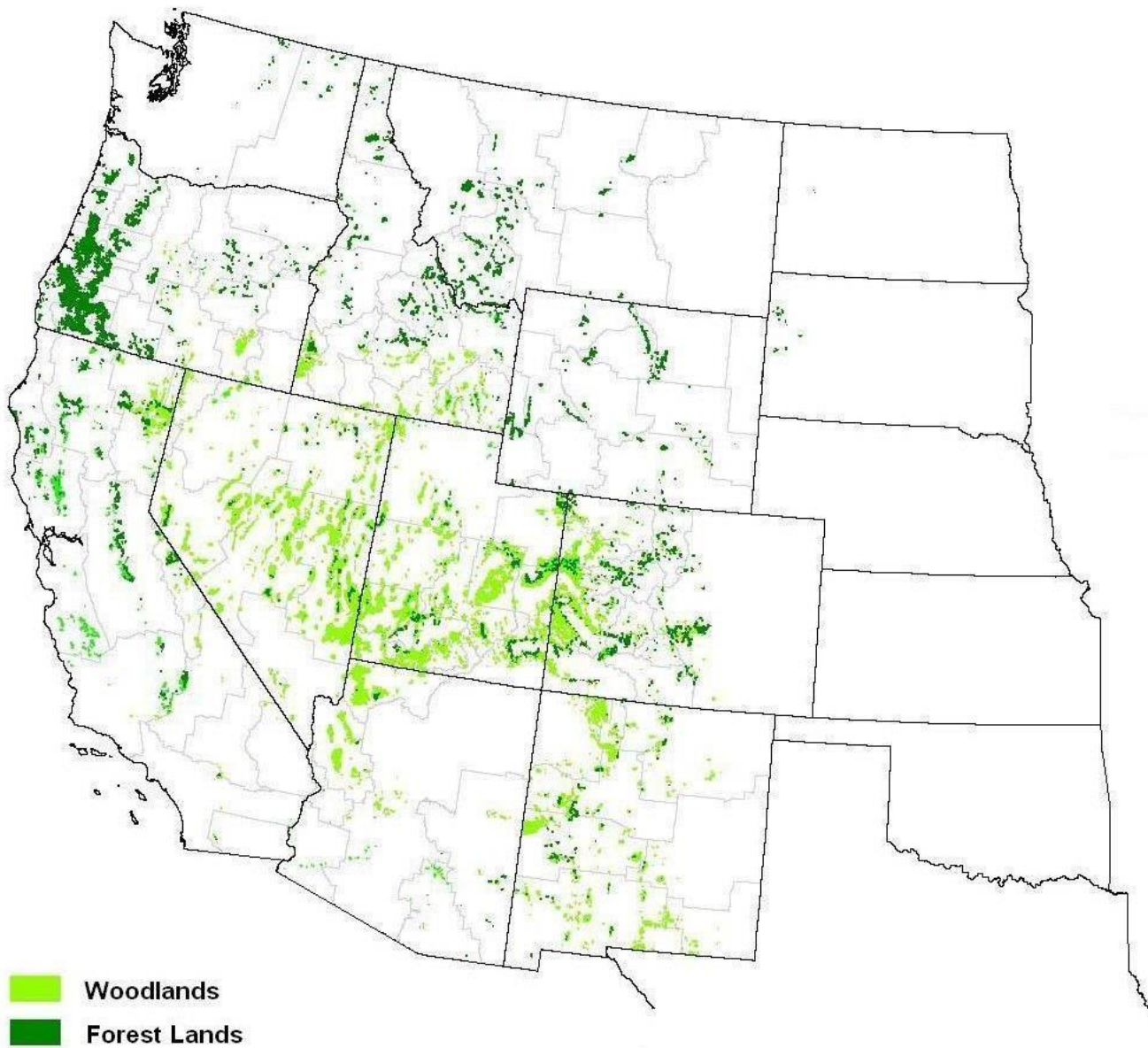
BLM Biomass





Land Management and Biomass

- 245 million acres of surface management, 58 million forest and woodland
- Land management mission – Multiple-use, sustained yield
 - “the public lands be managed in a manner that will protect the quality of scientific, scenic, historical, ecological, environmental, air and atmospheric, water resource, and archeological values”
 - “the public lands be managed in a manner which recognizes the Nation’s need for domestic sources of minerals, food, timber, and fiber”
- Biomass utilization results from land health treatments





Management Challenges







Resilience Thinning





Sage Grouse Habitat treatments





What is the potential?

Timber sale residues: 17,000 acres (15 tons) = 255,000 tons

Precommercial thinning: 50,000 (10 tons) = 500,000 tons

Total potential = 755,000 tons annually



Special Circumstance





Current Biomass activities

100,000 tons per year (60 – 70% is fuelwood).

Missoula, Montana – BLM is selling some clean chips for paper pulp

Southwestern Oregon – BLM is intermittently selling hog fuel to Roseburg Forest Products in Weed, CA and Biomass One in Medford, OR

Northeast Oregon – BLM has sold hog fuel to a small district heating boiler in Wallowa County

Northeastern California – BLM has been selling hog fuel to HL Power since the 1990s. 20-30 thousand tons per year

Potential buyer: pellet mill in Black Hills, SD



Northeast California





Economics in Northeast California

- When given the choice to leave for burning or chip they chipped
- \$32 per ton to cut and process at landing





Questions