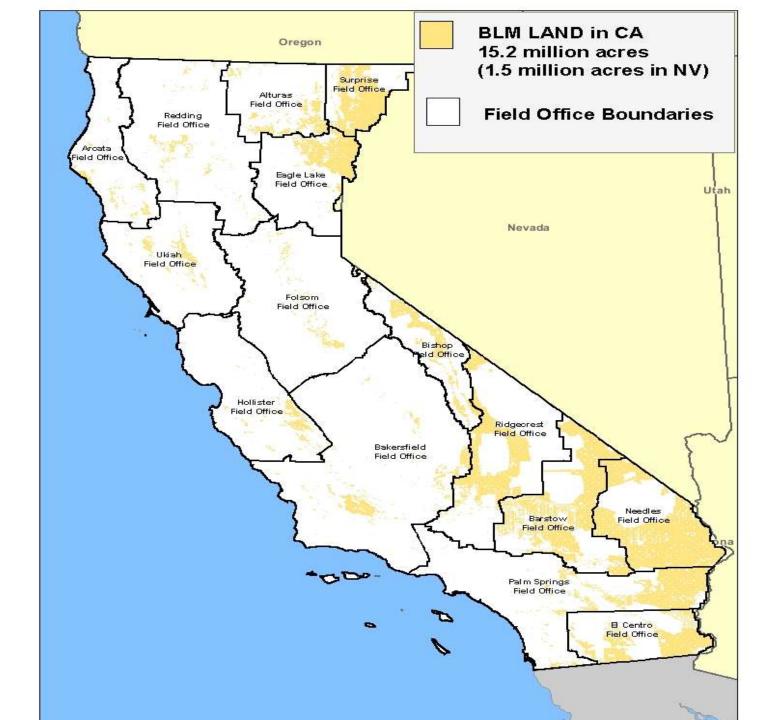
ECOSYSTEM RESTORATION AND RENEWABLE ENERGY PRODUCTION ON THE MODOC PLATEAU

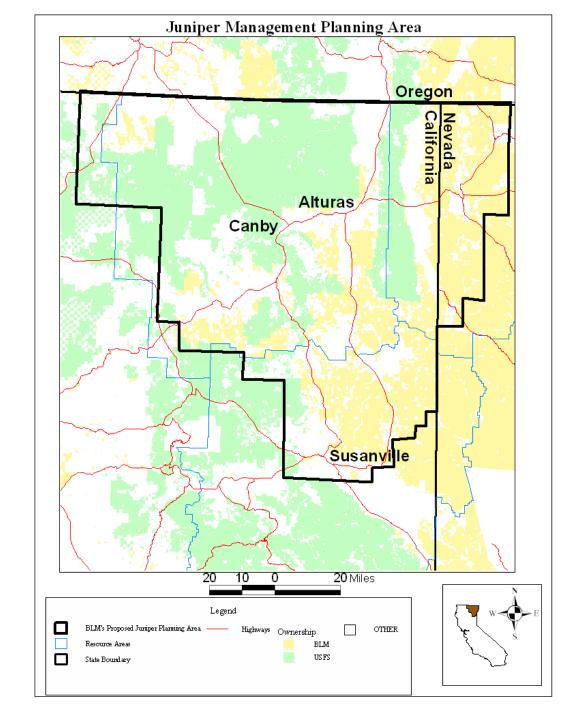
A Cooperative Effort Involving:

Bureau of Land Management
United States Forest Service
North Cal-Neva RC&D
Modoc County
Lassen County
Siskiyou County
Sierra Nevada Conservancy





The 6.6 million acre planning area includes land in 3 BLM Field Offices, 3 National Forests and 2 States





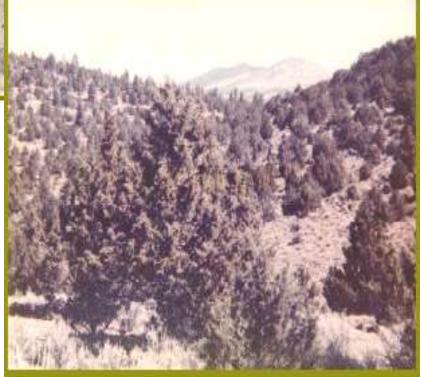
Alturas – 1874





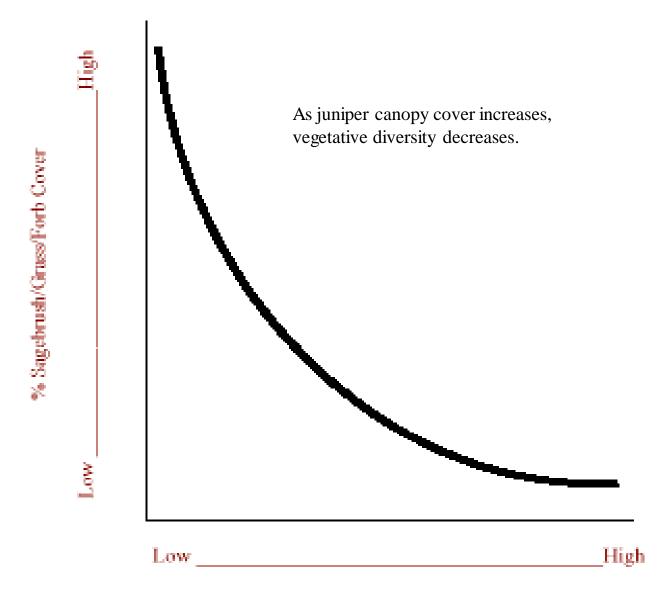
This is a typical example of the increase in western juniper encroachment over a 67 year period within the planning area.











% Juniper Cover Adapted from Research by Rick Miller









Regional Perceptions



Scientific Research





THE ROLE OF FIRE IN JUNIPER AND PINYON WOODLANDS: A DESCRIPTIVE ANALYSIS

Richard F, Miller Department of Rangeloud Researce, Oregon State University, Eastern Oregon Agricultural Research Center, 87626 (Engineer, 200, Burns, OR 9772)

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ABSTRAG

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Clarest Miller, E.F., and R.J. Tanack. 2001. The tols of the in-physics and pariper to-relliance a description analysis. Pages 15–10: in K.E.M. LikEup and E.P. Wilson (sub.). Proceedings of the Denoisen Species Workshops the Robe of Fire in the Common and Species of Processive Species, Fire Conference 2000: the Fire Notional Computer on Fire Ecology, Proceeding, and Management. Milleralizations.

INTRODUCTION

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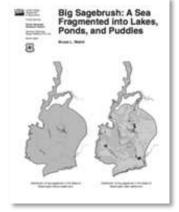
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Altered disturbance segimes and climate change have resolved in reajor changes in place community composition. Since the 1880s, many basedgrass and

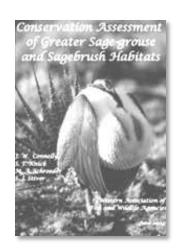












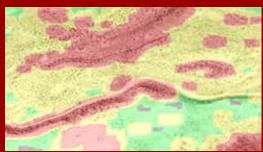


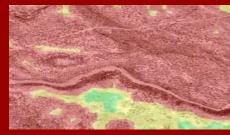
SAGESTEPPE ECOSYSTEM RESTORATION STRATEGY FINAL

FINAL
ENVIRONMENTAL
IMPACT
STATEMENT

Modoc National Forest
Alturas Field Office BLM
Modoc County
April 2008
R5-MB-161









Strategy Decisions

- Treat 14,000 21,000 public land acres per year in first two decades.
- Treat Up to 34,000 public land acres annually in subsequent decades.
- 56% fire and 41% mechanical treatments.
- Site Specific NEPA
- Implement design standards.
- Annual public meetings and reports.

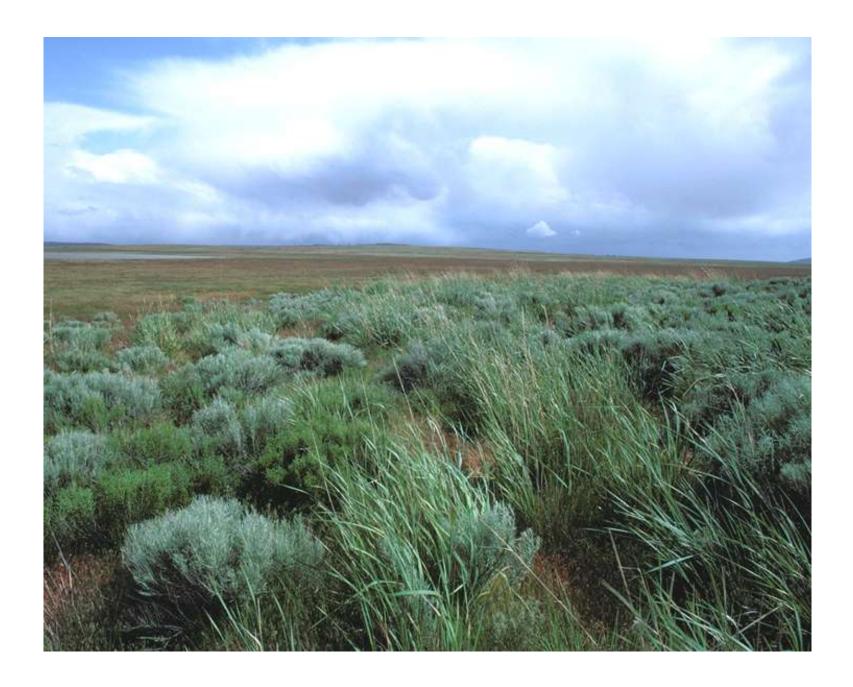
Design Standards

- Cultural resources
- Firewood gathering
- Livestock grazing management practices
- Noxious weeds
- Old growth
- Road management
- Monitoring and adjustment approach









HONEY LAKE POWER

RENEWABLE PORTFOLIO STANDARD (RPS)



8,000 Bone Dry Tons (BDT) of Juniper per Megawatt – Year of Electricity

10 BDTs of Juniper per Acre

6,000 Acres Mechanically Treated per Year

60,000 BDTs of Juniper Available per Year

7.5 Megawatt-Years of Electricity

















