Southern Oregon Forest Restoration Collaborative
Cohesive Forest Restoration Strategy
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Restoration Needs in Frequent Fire Forest

Rogue Basin Cohesive Forest Restoration Strategy

- Restore and maintain a diverse mosaic of healthy, resilient forests;
- Reduce the risk of severe fire to forest and community;
- Protect and conserve habitat for species at risk;
- Protect & restore aquatic and riparian systems; and
- Strengthen forest workforce & manufacturing capacity.
Collaborative Forest Restoration Principles

a) Inform management with historical fire return intervals and site productivity,
b) Take a fine grained approach to the landscape,
c) Use fire and harvest to promote and maintain desired ecological and economic outcomes,
d) Support fire adapted communities, and
e) Focus on the enduring viability of critical habitats and species.
Changing Climate Increases Urgency for Action

- Mean summer temperature up 5-7° F
- Summer precipitation down by 20%
- Climate change will increase drought and fire frequency
Landscape Emphasis Areas

- Fuels management emphasis
- Complex forest habitat
- Ecosystem resilience
The primary management goal is to reduce loss from fire and create safer suppression conditions by raising canopy base heights and reducing surface and ladder fuels.
Fuels management

- Fit to natural breaks suitable for maintenance with prescribed fire – roads, ridges, streams
Fuels Management Emphasis

d) Local Fire Community Risk Priority
Fuels Management Emphasis

c) Large Fire Community Risk Priority
Complex forest habitat

- Focuses on those portions of the landscape best suited for maintenance and promotion of suitable habitat for northern spotted owl and other species found in older, complex forest.
Ecosystem resilience

- Reduce loss to fire, insects, disease and drought;
- Maintain and increase diversity of habitats, species, and stand structures;
- Contribute to forest workforce employment through treatments designed to achieve ecological outcomes; and
- Conserve older trees and stands outside of and in addition to complex forest areas.
Treatment Themes

Existing vegetation and proposed density reduction
Treatment Themes

Existing density and proposed removal
Increasing the pace & scale

- More fuels $$$$$$
- Expand stewardship (goods for services); re-invest timber receipts into additional treatments
- Increase use of prescribed and managed wildland fire
- Emphasize economic efficiency (planning and accessibility)