

Skagg Ck Ridge FMZ

Skagg Ck Neighborhood of Takilma, Southern Josephine County, Oregon

Rogue-Siskiyou National Forest – Wild Rivers District

Illinois Valley Community Development Organization (IVCanDO)

Illinois Valley Fire Resiliency Oversight Group (IVFROG)

Scope of Project: Establish Fuel Modifications Zone and Fuel Break that connects previous private landowner fuels treatment work along Takilma Rd., extending up the Ridge south of Skagg Ck. further tying into new projects on adjacent private property, as well as prior Hope Mtn Stewardship projects.

Purpose of Project: Wildfire Hazard Reduction to Establish 30ac Fuel Break on Skagg Ck Ridge.

Objectives: Use collaborative approach within the Takilma community to create a Fuel Break on Skagg Ridge that will provide a Fuels Modification Zone to improve fire resiliency along the ridge landscape from the Longwood Fire of 1987 and to protect private properties to the North.

As approved by project team, treatments and operations need to be consistent with USFS goals.

General Treatment Specifications

Shrub: Thin all shrub species less than 7" diameter within the stands.

In areas where no conifers are present, space brush for habitat health and stand diversity

Hardwood: Thin hardwood species less than 7" DBH, space for habitat health and stand diversity

Conifer: Thin conifer vegetation less than 9" DBH, space for habitat health, and stand diversity

Pruning: Prune all conifer and hardwood leave trees 8 ft. off the ground, no more than half tree height

Leave Tree Guidelines

1. Choose the largest, healthiest, best-formed trees with the following characteristics:
 - a) Has no apparent damage to the main bole
 - b) Is not chlorotic
 - c) Demonstrates good vigor and is disease free
 - d) Has at least 40% crown ratio.
2. Based on site characteristics, in areas with multiple species of conifers, leave tree preference is:
 - a) Sugar pine or ponderosa pine (south and west aspect, soil type)
 - b) All other conifers, cedars and firs (north and east aspect, soil type)
3. Based on site characteristics, in areas with multiple species of hardwoods, leave tree preference is:
 - a) Black or White Oak
 - b) Pacific Madrone, Golden Chinquapin
 - c) Canyon Live Oak, Tan Oak
4. **NO CUT SPECIES:** Based on site characteristics
 - a) Yew, Alder, Maple, Elderberry, and Dogwood, other minor or unique species.
5. In areas with multiple species of shrubs, leave tree preference is:
 - a) Unique or uncommon species shall have preference
 - b) Hazelnut, Ocean Spray, Oregon Myrtle, others
 - c) Manzanita and Ceonothus, depending on habitat and fire variables
 - d) Common species shall be selected for leave in proportion to their original ratio

Guidelines for Special Protection Areas and Buffers

1. **Riparian Zones:** Based on site characteristics there are no Riparian Zones in this project.
2. **No Treatment Areas:** Based on site characteristics and direct information, do not disturb:
 - a) Cultural sites
 - b) Active wildlife sites
 - c) Special or unique botanical sites.

Slash Disposal

1. Residual Slash less than 6" DBH and greater than 2' in length created by thinning and pruning will be hand piled and hand pile burned.