

TRAILHEAD COUNTY PARK

Management Concerns

This young forest is extremely overstocked and trees are at high risk due to competition because the forest was not thinned at the right time. The stand is an even aged Douglas-fir plantation intended for harvest management. The property is now a park and the harvest is intended to help transition the forest from a commercially managed timber stand to a more natural forest stand that is self-sustaining. The trees are so stressed at this point that they may not be able to recover even with a thinning, but a thinning will still allow new tree growth, understory development, and reduce risks to the forest and surrounding neighborhood.

HARVEST DESIGN: This harvest is perhaps the most difficult due to the density of the forest and difficulty of access. Hand thinning may be used instead of harvest machinery and the best method to complete this harvest in a safe and effective way is still being researched.

DOMINANT SPECIES: Douglas-fir, Madrona



Figure 6: Low crown ratios in Trailhead County Park

PRE-THINNING CONDITIONS

Trees per Acre (TPA)	Relative Density	Quadratic Mean Diameter	Age	Avg Spacing
500+	70	6"	30	8'

DESIRED FUTURE CONDITIONS

Trees per Acre (TPA)	Relative Density	Avg Spacing
360	40	11'