Objective: Compare growth rates of plantation trees kept brush free, untreated brush and standard maintenance.

Procedure: 50 trees will be monitored for height and diameter growth in each of treated and untreated plots. Trees will be tagged and measured initially for height and diameter at 30 cm. Remeasurement will be after two years and after five years. Plots will be 30 m x 30 m size. Glyphosate will be applied at various times to minimize the growth of non coniferous vegetation on a brush free plot. The second plot will be untreated and a third plot will be treated in routine operations.

Comment: A pesticide use permit for glyphosate is being obtained to maintain the brush free plot.

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Conifer Plantation Growth Rate

Objective: Compare growth rates of plantation trees kept brush free, untreated brush and standard maintenance. (one treatment of glyphosate)

Procedure: 50 trees will be monitored for height and diameter growth in each of treated and untreated plots. Trees will be tagged and measured initially for height and diameter at 30 cm. Remeasurement will be after two years and after five years. Plots will be 30 m x 30 m size. Glyphosate will be applied at various times to minimize the growth of non-coniferous vegetation on a brush free plot. The second plot will be untreated and a third plot will be treated in routine operations.

Comment: A pesticide use permit for glyphosate is being obtained to maintain the brush free plot.

MID-JUNE JULY AUG

Location Details - where (generalization), topographic map, access for public demonstration site?

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Introduction - why this idea, reference to Wagner/Radosivich's work in Oregon.