

Commercial Thinning Options While Enrolled in a Climate Forward Project

Natural Resources
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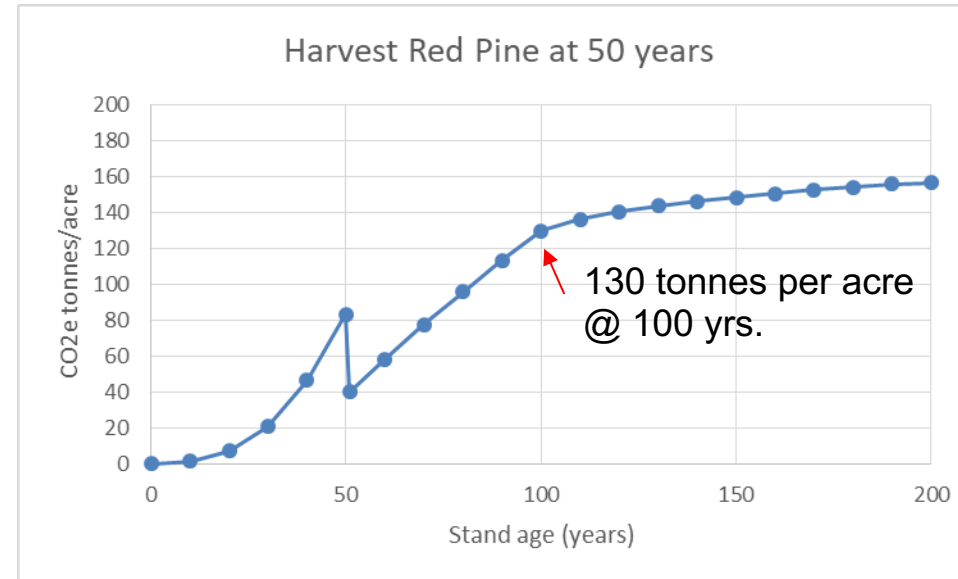
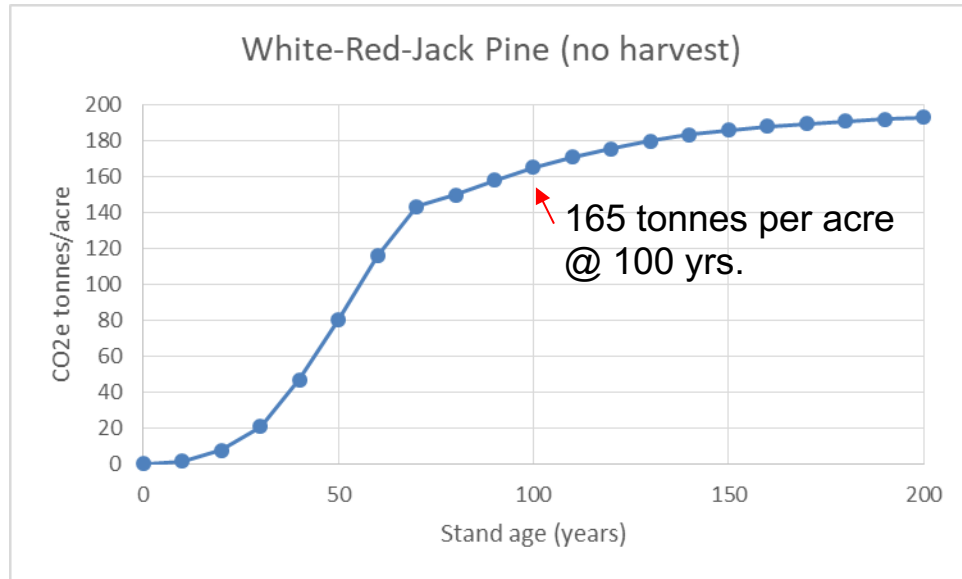
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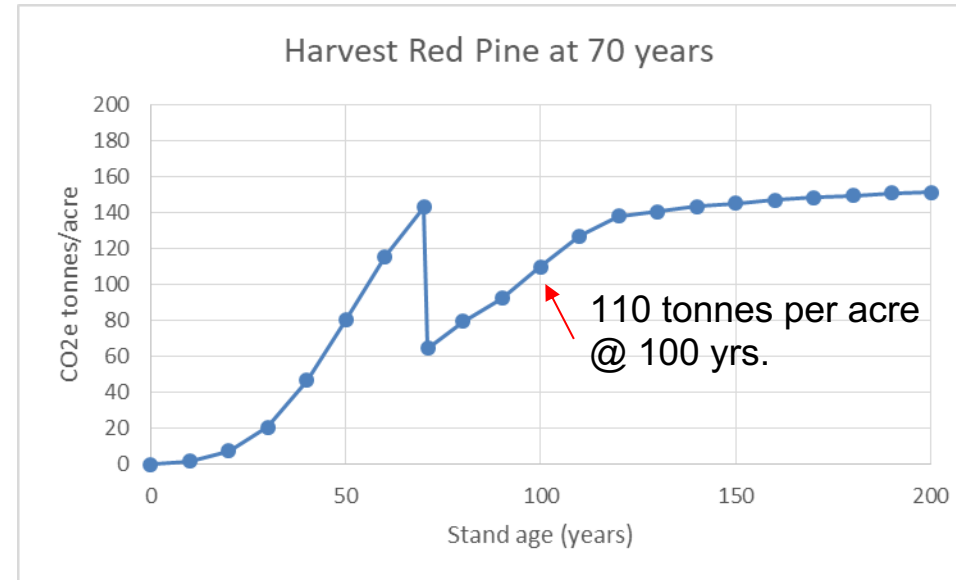
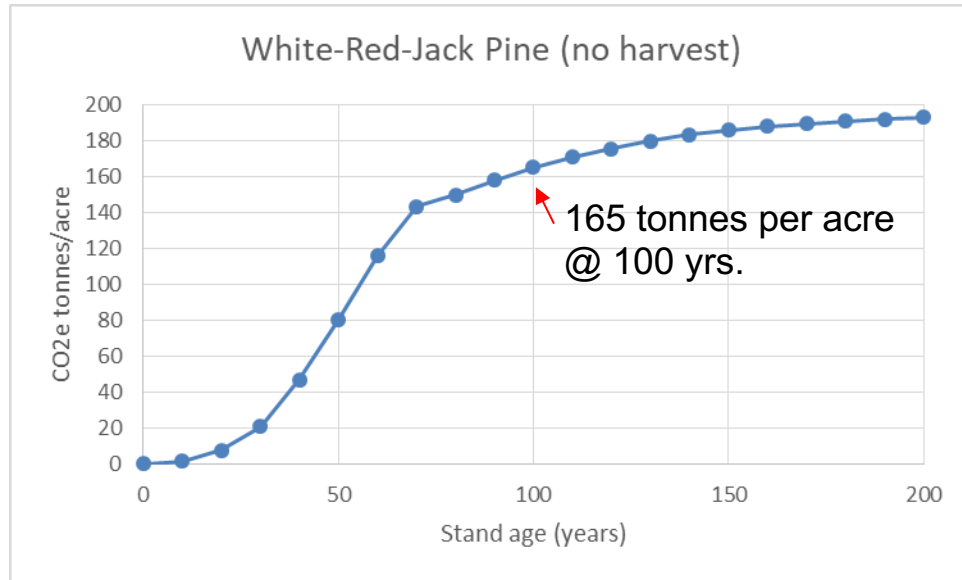
What about harvest under Climate Forward?

Commercial thinning is allowed, but requires that a custom modeling exercise be conducted using the U.S. Forest Service's Forest Vegetation Simulator

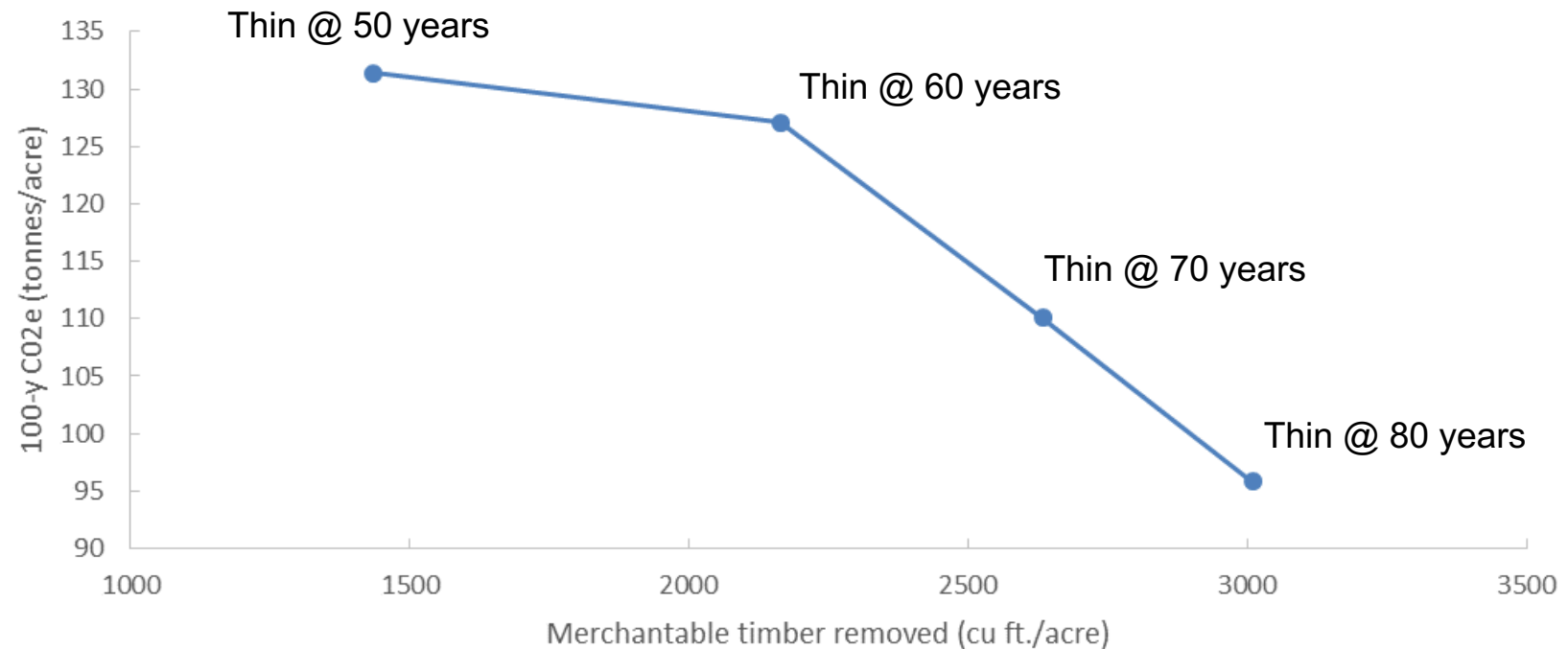
Simulate carbon sequestration with and without harvest: white-red-jack pine mix



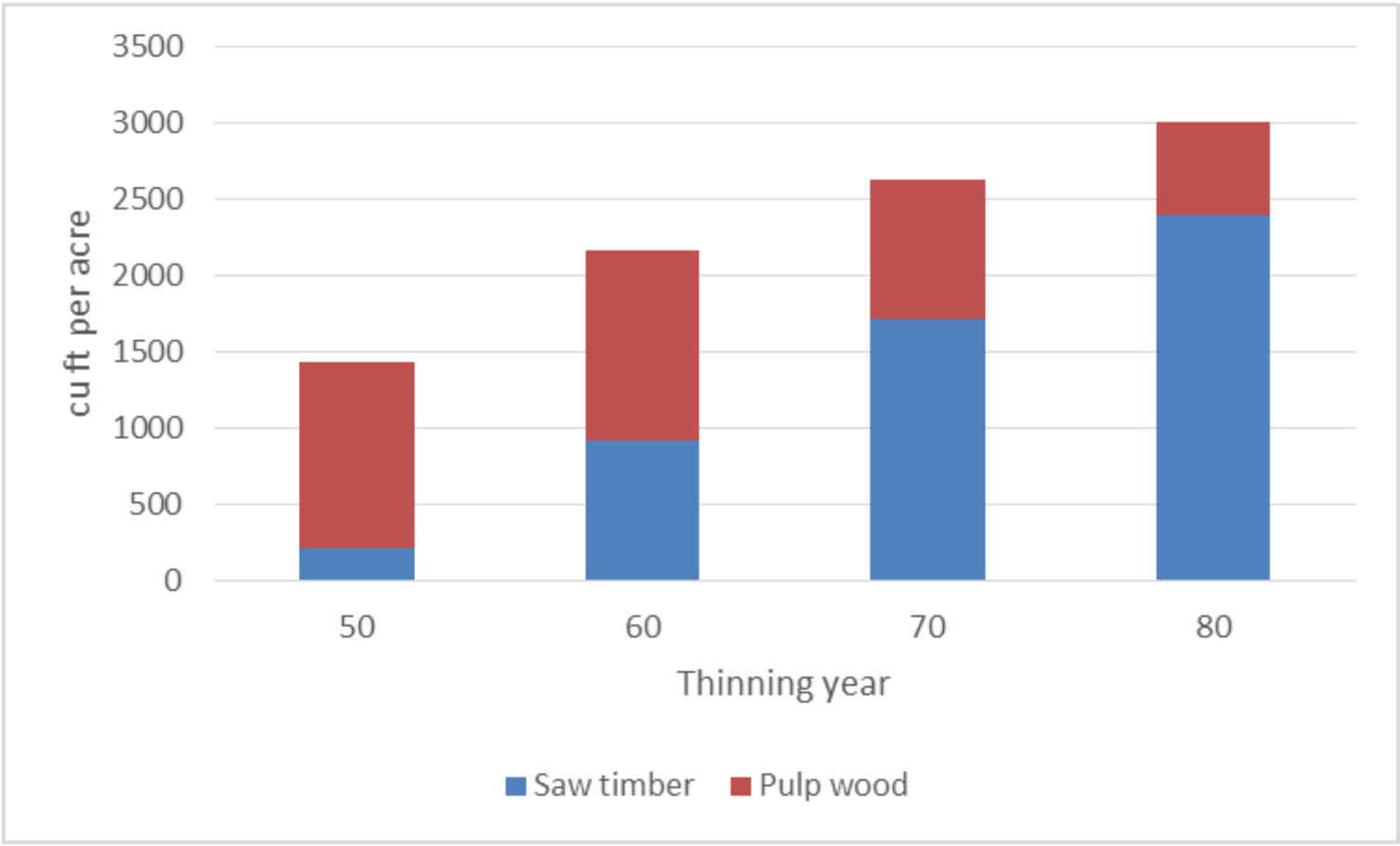
Simulate carbon sequestration with and without harvest: white-red-jack pine mix



Tradeoff between carbon sequestration and harvest



Saw timber vs. pulp wood harvest



To summarize, if you're going to harvest:

- Thinning at 50, 60 years minimizes impact on carbon sequestration at 100 years, but you produce mostly pulp wood
- Thinning at 70, 80 years, you pay a penalty in terms of reduced carbon sequestration at 100 years, but you produce mostly saw timber

Thank You

Questions?

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Tradeoff between carbon sequestration and harvest

