

Handout M06-2. Tinker Tree Model vs. Reality

Name _____

1. List at least 3 changes you would make to your Tinker Tree or surface fuels to increase the tree's chances of surviving a surface fire. Explain why you would make each change.

2. List at 3 three ways in which the Tinker Tree model does *not* resemble a real tree.

3. Study the photographs below. Write a paragraph that answers these questions:
 - How are the fuels in "A" different from those in "B"?
 - How are the different fuels likely to affect the kind of fire that would occur there on a dry, windy day?
 - How is the stand density (which was studied in the last activity – **M05**, Matchstick Forests – likely to affect the kind of fire that would occur there on a dry, windy day?

Use all of the following terms correctly in your explanation: surface fire, crown fire, ladder fuels, stand density.

A.



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B.



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