

A Better Fire! Exploration Questions

This applet allows the user to manipulate different variables to see how they affect how the forest will burn.

1. Try the applet using only the density of the forest variable. How does changing the density make a difference in the burning of the forest?
2. Try the applet using combinations of many different wind directions and wind speeds. How do these variables affect the way that the forest is burned?
3. Experiment with and then explain how these different variables (density, wind speed, and wind direction) influence each other.

