

Harmony

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Mrs.Sparrow

Outdoor Ed

My dad and grandpa were both loggers. They pointed out to me how the insects damage the trees and when they damage the tree it causes the tree to die. That makes the tree dry and more susceptible to fire hazard. Insects attack both old and new trees. They take the nutrients and water out of the tree, that's why it causes it to die. When brush is burned after a logging job it kills a lot of the insects. This past summer I saw a fire near Orofino. When the ground is dry it causes the fire to go up trees when they are not trimmed up. The fire can spread from top to top in each tree, that makes the fire much more dangerous.

When tussock moths attack trees, they eat needles, then the needles look curled up. When they eat they move from needle to needle, they are eating it for food. When they start to eat the needle they start at the top of the tree and work their way down to the trunk. When the tree is weak the bark beetle goes around the tree trunks cutting off the nutrients to the tree's roots. If the tree is healthy it floods the beetle tunnels with thick pitch.

There are many ways I could make forests better by not having the old diseased trees that make the insects want to go to the other trees. By logging the old dying trees, I can kill the insects if I burn the brush. Once I do that I will be able to grow new trees with space so the trees can have the water and sunlight they need. I will most likely keep the younger trees and just trim them up about 3 feet from the ground. I will clean up the floor of the forest so there is less fuel for the fire to burn hot and go up the trees. I can also fertilize the trees because it will make the trees stronger and healthier. My forest will be a healthy and fire resistant forest.