## Film Title and Release Date: *Intelligent Trees* (2016) Length of film in Minutes: 46 Minutes Film Genre: Documentaries, Science, Nature & Technology, Environmental Sciences

## **Reviewer Name and Grade: Hanxi J., 9th Grade Date reviewed: June 1, 2021**

This documentary is about how trees can communicate with each other. Trees can send water and nutrients to other trees and plants around it, using the connected webs the mushrooms make underground. The documentary compares the communication web in the ground to the internet in the modern world. Trees get most of their nutrients from the ground. The documentary showed how trees will send most of their nutrients to other family trees rather than to weeds. It also showed how a tree was keeping a stump alive by sending it resources. Also, when a tree is attacked by an animal, its ends out messages to the tree neighborhood to warn them, so the other trees can be prepared chemically and physically. Trees can benefit a lot from being with other trees, and this documentary showed me how much smarter trees were than what I originally thought. However, people are ruining this by deforestation. The bonds of the trees are being separated by human impacts. It might take some decades for the trees to be back to their original forest state. The documentary suggests that humans should allow the forests to grow naturally, without human impact towards the development or destruction of the trees.

*How did you find the movie on kanopy?* 

I looked through the documentary section

Did the plot keep you interested?

Yes

Was the pace of the film too fast, too slow, or just right? The pace of the film was fine.

*What grade level is film appropriate for?* 

All ages

*I would rate this film 5 stars* because of how in-depth the story was and how much I learned from this film. A lot of this information is very interesting, and fun to watch, for example, i had never known that trees could communicate with each other.