

Clip #5 Transcript: Importance of Forestry Research

As a biologist in my undergrad degree I usually work on animals because I think that plants are just plants, like they can't move/they can't do anything, so they are not that much important in the environment/in our life. But when I started my degree here I saw that each plant they are very clever—like they don't have any brain or something—but they are really clever to change their behaviour against the environmental changes. Like in humans, like when we have a disease after a while we can be less tolerant to this disease or we can get the immunity to this disease and we can be better. It's the same for the plants—they can be more tolerant, for example to drought because they can change some of their functions/some of their parts like wax composition or **stomate** number on their leaves. Also like after a while, it becomes inevitable to die in the environment. Although they are very strong living creatures, they are really very strong, I was shocked when I see what they are doing in the environment because they are really clever species, all plants I think. I realized that they are really important in our lives—like for the world or for the earth—they are really important. We are just here talking about just cleaning the carbon or cleaning the soil or something. But they are also in the cycle, they have a really important part in for example, like being a home for animals or like being a home for also humans because we also use them for lots of different functions for lots of different purposes. So like I just realized this after I started my Master's degree, unfortunately.

