Quiz #9

1. The Dutch elm disease is caused by two different pathogen species, Can you cite some differences between the two and discuss what role interspecific mating and hybrids may have?
2. Can you describe what adaptive evolutionary process ha been going on thanks to gene introgression between the two Dutch Elm disease pathogens. What is the end result of this process?
3. Can you describe two aspects of Dutch Elm disease linked to its vascular nature than enhance its pathogenicity
4. What are VC groups, how are they regulated in fungi, why have fungi developed a VC system?
5. Pine pitch canker was first reported in California in 1988. Where does it come from? How does it disperse, both long distance and locally?
6. Was the impact of pine pitch canker the same throughout California?