

Chapter 15 – Community Ecology

Read all sections

1. What are 6 ways you could characterize (describe) a plant community?
2. What are the 5 different structural layers of a community?
3. “Standing dead and downed trees are unsightly and should be removed from the forest”. Support or refute this statement.
4. Define “plant association”.
5. What is symbiosis? Provide an example. What is antagonism? Provide an example.
6. In your own words, state the competitive exclusion principle. Provide an example of the principle at work.
7. Review the concept of ecological niche and identify 3 major components. How does the fundamental niche differ from the realized niche?
8. How is an understanding of plant communities important to forest management?
9. What are 3 dimensions involved in describing the structure of plant communities?