

For Sousa (1984):

- (1) What is a disturbance? How can their regimes be characterized? Provide examples!
- (2) What are the various factors that influence the removal and repopulation of life in disturbed sites?
- (3) How do disturbances impact populations and diversity of species within sites? What about between sites?

For White (1987):

- (4) How do disturbances vary with operational scale? Provide some examples.
- (5) Discuss how climate, successional state, and insect outbreaks impact Great Smokies pine forest.
- (6) What are some unanswered questions related to the disturbance created by Balsam Woolly Adelgid?
- (7) What are some of the major issues that disturbance regimes generate for reserve management?

For Romme & Knight (1982)

- (8) Is fire a shifting mosaic within the Little Firehole River watershed? Defend your answer.
- (9) Does the concept of 'equilibrium' make sense for plants, birds, large vertebrates and aquatic systems in this area? Defend your answer.
- (10) How did fire suppression impact the area's fire regime?

For Turner et al. (1994)

- (11) It is impossible to do controlled experiments on landscape-scale disturbance dynamics. How do these authors address this issue to help generate understanding about the natural world? What are the limitations of this approach?
- (12) Characterize the six different phase states that exist in landscape scale disturbance regimes. How do species and habitat diversity vary over time in each?
- (13) What factors influence where a given system lies within their model?
- (14) Are landscape disturbance responses stable over time?