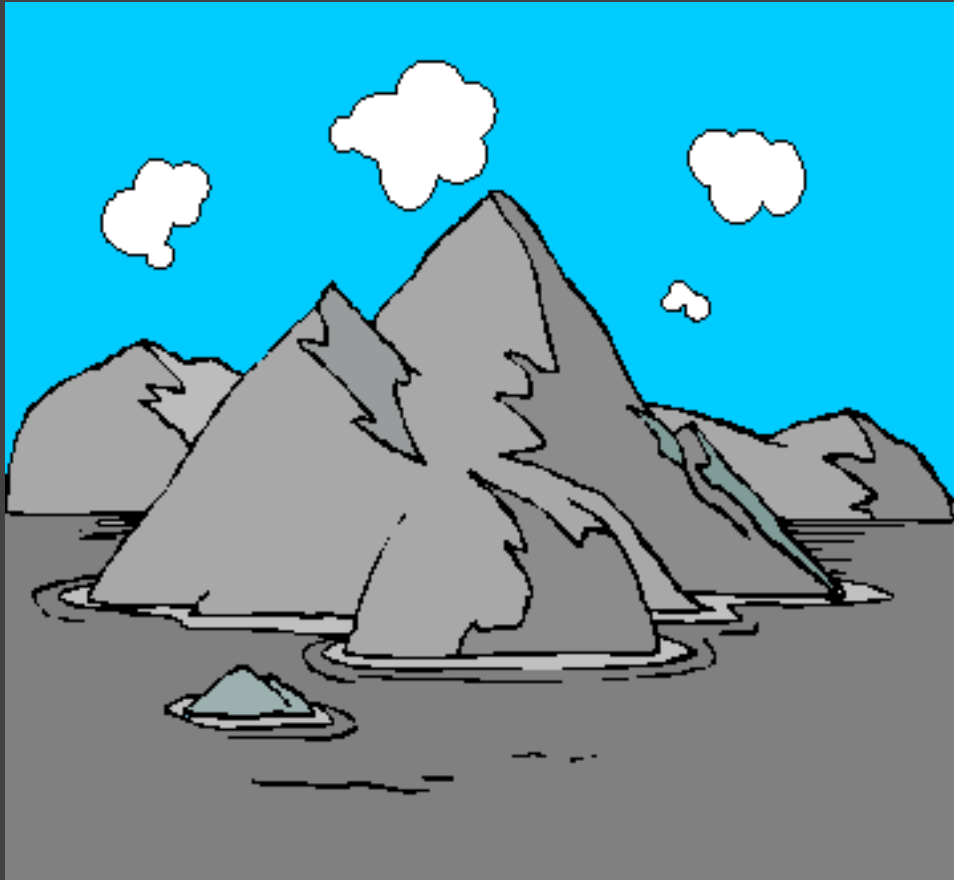


# COMMUNITY DYNAMICS



<http://www.restoringearth.co.uk/>

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# Today's Learning Objectives

At the end of today's meeting, you should be able to:

1. Distinguish between **primary** and **secondary succession**
2. Explain the **intermediate disturbance hypothesis**
3. Use a **case study from the reading** to illustrate the structural changes that typically occur during succession
4. Discriminate among the **facilitation, inhibition, and tolerance models** of succession
5. Use Whittaker's Smoky Mountain data to **reconcile the organismal and continuum view's** of communities.
6. Distinguish between **autogenic** and **allogenic** processes of community change
7. Describe the **generalized adaptive cycle** and **alternative stable states**

# Assignments

- Next: Exam II
- Then: Ecosystem Energetics

## Assignments

Read: Smith and Smith Chapter 20, 21

## Vocabulary

Bold words in text, facilitation, inhibition and tolerance models, Whittaker, adaptive cycle, alternative stable states, hysteresis,