

BSC 1050
ECOLOGICAL SUCCESSION REVIEW SHEET

1. What is meant by “ecological succession?”

2. List the sequences of stages in order which were observed in the film along the shore of Lake Michigan as succession occurred from sand dune to forest.

3. Define:
 pioneer plants
 index plants and animals
 climax community
 blowout
 ecotone
 homeostasis

4. Give an ecological explanation why the oaks replaced the pines in succession as shown in the film.

5. Why doesn't succession continue to the climax in a lawn in front of a house or on a golf course?

6. Why doesn't the same climax community occur in all areas of central Florida?