

Name _____

Period _____

Ms. Foglia

Date _____

AP: CHAPTER 50: ECOLOGY & THE BIOSPHERE

1. List examples of factors that limit geographic distribution.

2. Define the terms:

a. Biosphere _____

b. Ecosystem _____

c. Community _____

d. Population _____

3. How does dispersal influence distribution?

4. What are the most important factors influencing terrestrial distribution?

5. Define the term biome. _____

6. What is the largest biome on earth? _____

7. Identify factors that are significant to organism distribution and abundance in a lake.

8. What is the difference between a lake that is oligotrophic and one that is eutrophic?

9. Fill in the following chart

Biome	Abiotic Characteristics	Biotic Characteristics
Tropical Rain Forest		
Savanna Desert		
Temperate Grassland		
Temperate Deciduous Forest		
Coniferous Forest (Taiga)		
Arctic Tundra		