

CHAPTER 54: Ecology

1. Define each of the following terms:

a. ecology – _____

b. biotic – _____

c. abiotic – _____

d. population – _____

e. community – _____

f. ecosystem – _____

g. biosphere – _____

2. What is dispersal?

3. What are the important factors that influence terrestrial distribution?

4. Define the term biome.

Name: _____

5. Fill in the following chart:

Biome	Abiotic Characteristics	Biotic Characteristics
Tundra		
Boreal Forest (Tiaga)		
Temperate Deciduous Forest		
Temperate Grassland		
Desert (Hot/Cold)		
Chaparral		
Thorn Forest/Savanna		
Tropical Evergreen Forest		

Name: _____

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6. What is biogeography?

7. What is the significance of Wallace's line?

8. How has the understanding of continental drift influenced the field of biogeography?

9. What is a vicariant event? How is related to biogeography?

10. What does endemic mean?
