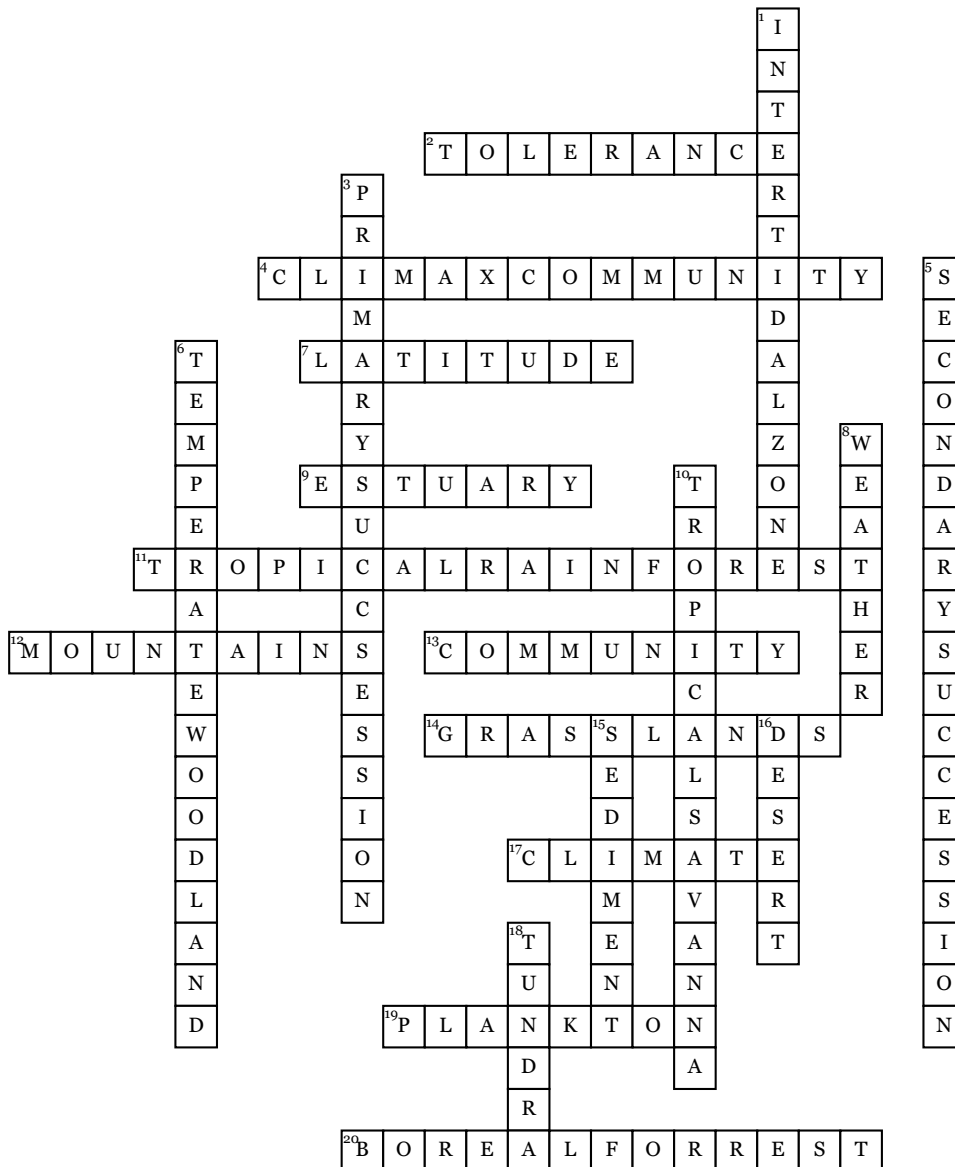


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Communities, Biomes, and Ecosystems



## Across

2. ability for any organisms to survive based on biotic and abiotic factors  
4. stable, mature community that results when there is little change in the compositions of the species  
7. ranges from 0 degrees at the equator and 90 degrees at the poles  
9. where freshwater and saltwater meet  
11. biome with the average precipitation of 200-1000 cm a year  
12. as elevation increases temperature and annual rainfall changes  
13. group interacting populations that occupy the same area  
14. biome with fertile soils that is able to support thick covers of grass

## Down

17. average weather in an area  
19. free floating photosynthetic autotrophs that live in fresh water or marine ecosystems  
20. biome south of tundra that has dense evergreen forest  
1. narrow band where ocean meets land  
3. establishment of a community in an area of exposed rock that has no topsoil  
5. natural tendency for the species belonging to the mature community to return  
6. biome with mixed shrub communities and less annual rainfall than temperate rainforests

## 8. condition of the atmosphere at a specific time

10. biome that contains animals such as lions and rhinos  
15. material that is deposited by water, wind, and glaciers.  
16. biome where annual rate of evaporation is greater than the annual precipitation  
18. biome below poles and goes across northern Europe and North America