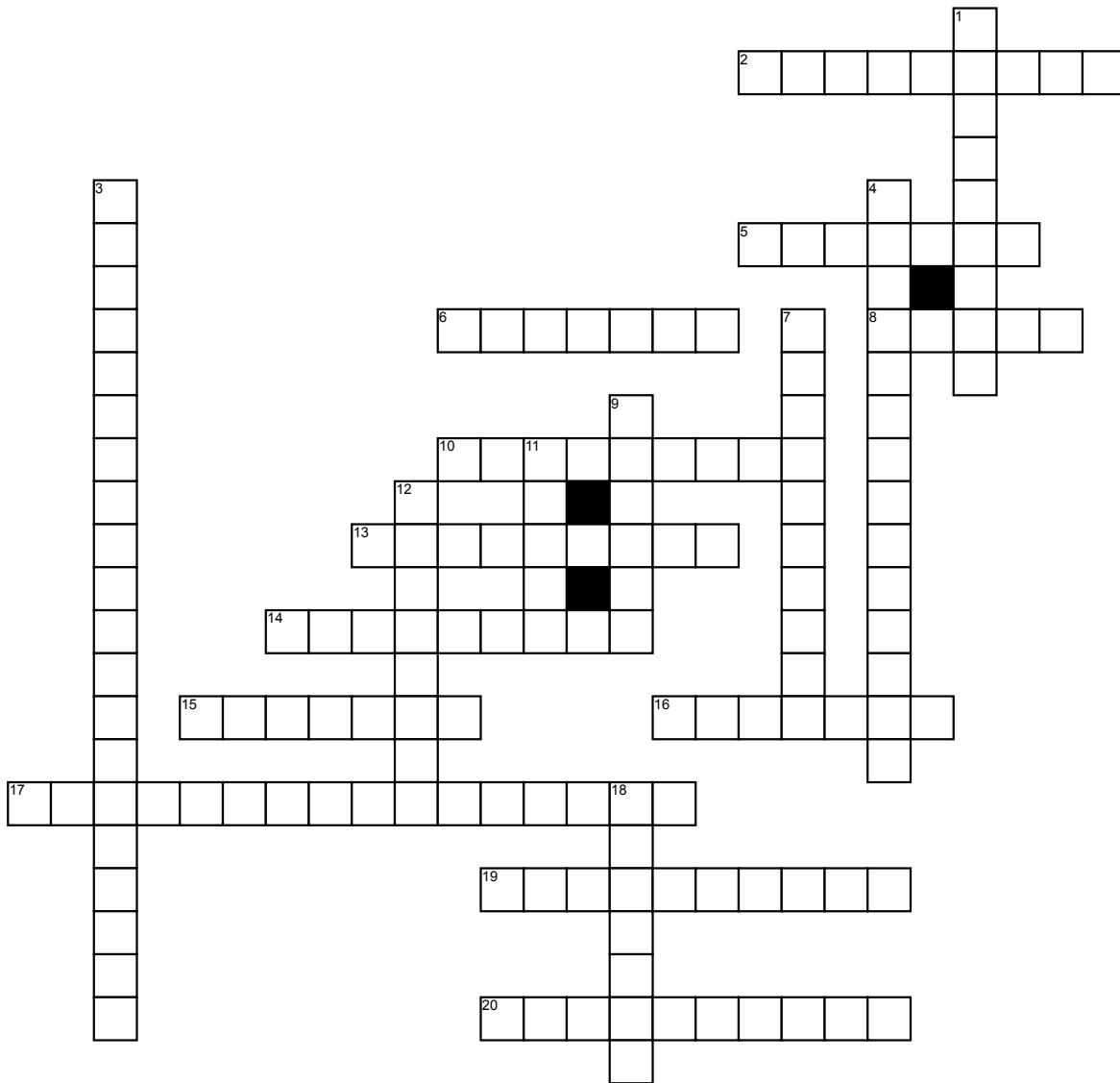


crossword puzzle chpt.4



Across

2. relationship in which two species live close together
 5. area where an organism lives, including the biotic and abiotic factors that affect it
 6. dark layer of the oceans below the photic zone where sunlight does not penetrate
 8. physical and biological conditions in which an organism lives, and the way it uses these conditions
 10. symbiotic relationship in which both species benefit from the relationship
 13. interaction in which one animal feeds on producers

14. type of succession that occurs in an area that was only partially destroyed by disturbances
 15. kind of wetland formed where a river meets the ocean
 16. day-to-day conditions of the atmosphere
 17. process in which certain gases trap sunlight energy in Earth's atmosphere as heat
 19. trees that produce seed-bearing cones that have thin leaves shaped like needles
 20. sunlight region near the surface of water

Down

1. abilities of an organism to survive and reproduce under circumstances that differ from their optimal conditions

3. series of gradual changes that occur in a community following a disturbance
 4. first species to populate an area during succession
 7. layer of permanently frozen subsoil found in the tundra
 9. dense covering formed by the leafy tops of tall rain forest trees
 11. also called a boreal forest
 12. any necessity of life, such as water, nutrients, light, food, or space
 18. average year-to-year conditions of temp. & precipitation in an area over a long period of time