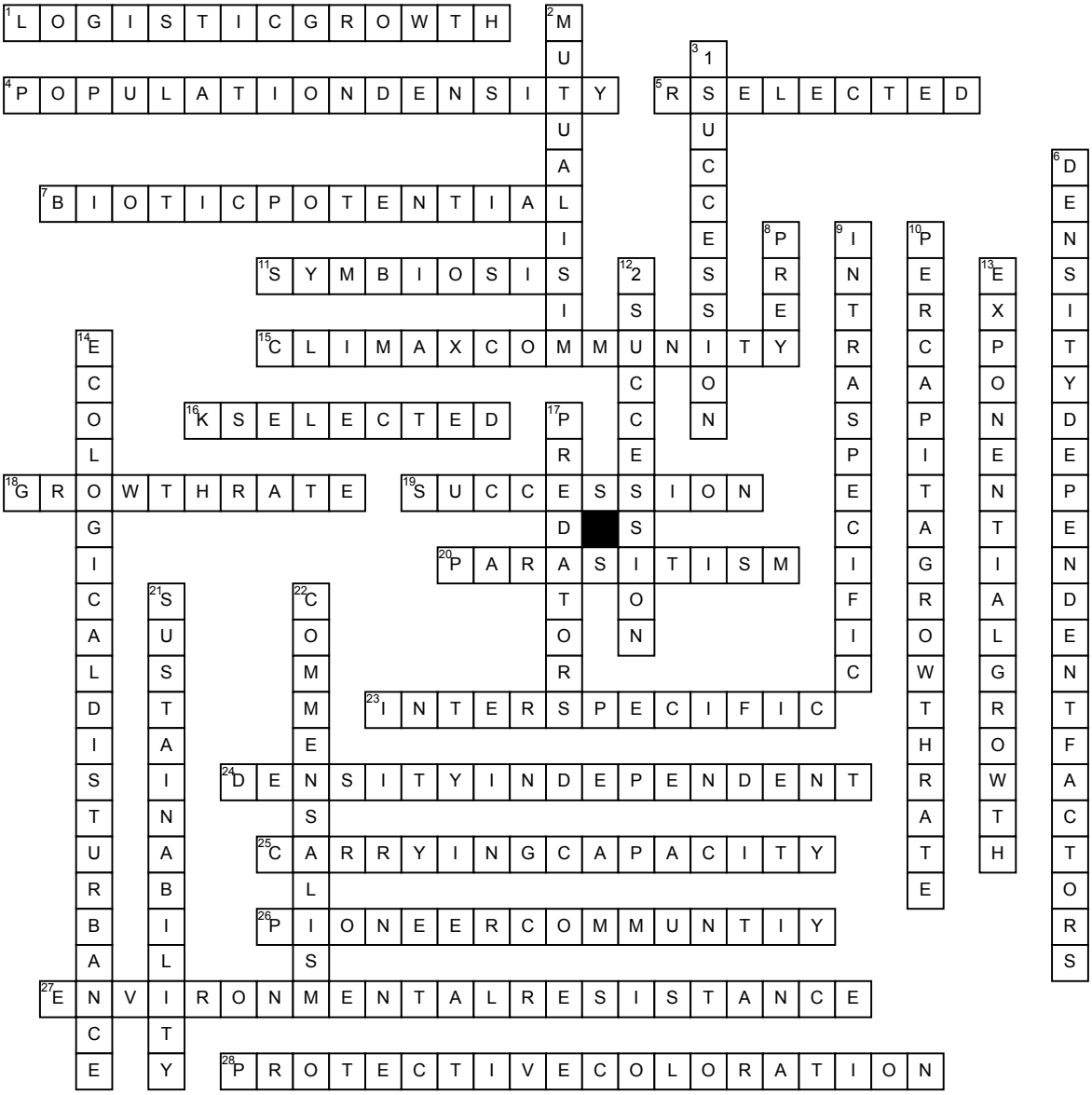
Population Growth and Interactions



Across

1. results in a S shaped curve

4. the number of individual organisms in a given area or volume

5. advantage of favourable conditions

7. highest possible per capita growth rate for a population

11. close relationship b/w different species

15. final stage of succession

16. advantage of stable environmental conditions

18. change in a population size over a specific time frame

19. invasion & replacment of species over time

20. relationship b/w dogs and ticks

23. competition b/w different species

24. abiotic factor that limits a habitat's carrying capacity

25. maximum population size the environment can sustain

26. 1st species to colonize

27. combined effects that limit population growth

28. camouflage is an ex of

Down

2. both organisims benefit

3. development of species where there's no soil

6. biotic factor that limits a habitat capacity

8. organism that is killed/consumed

9. competiton b/w members of the same species

10. change in population size per individual over a given time frame

12. regrowth of previously existing species

13. results in a J shaped curve

14. wildfire is an ex of

17. organism that kills/eats others

21. living to sustain our needs w/o compromising future generations

22. ex is cattle and cattle egrets