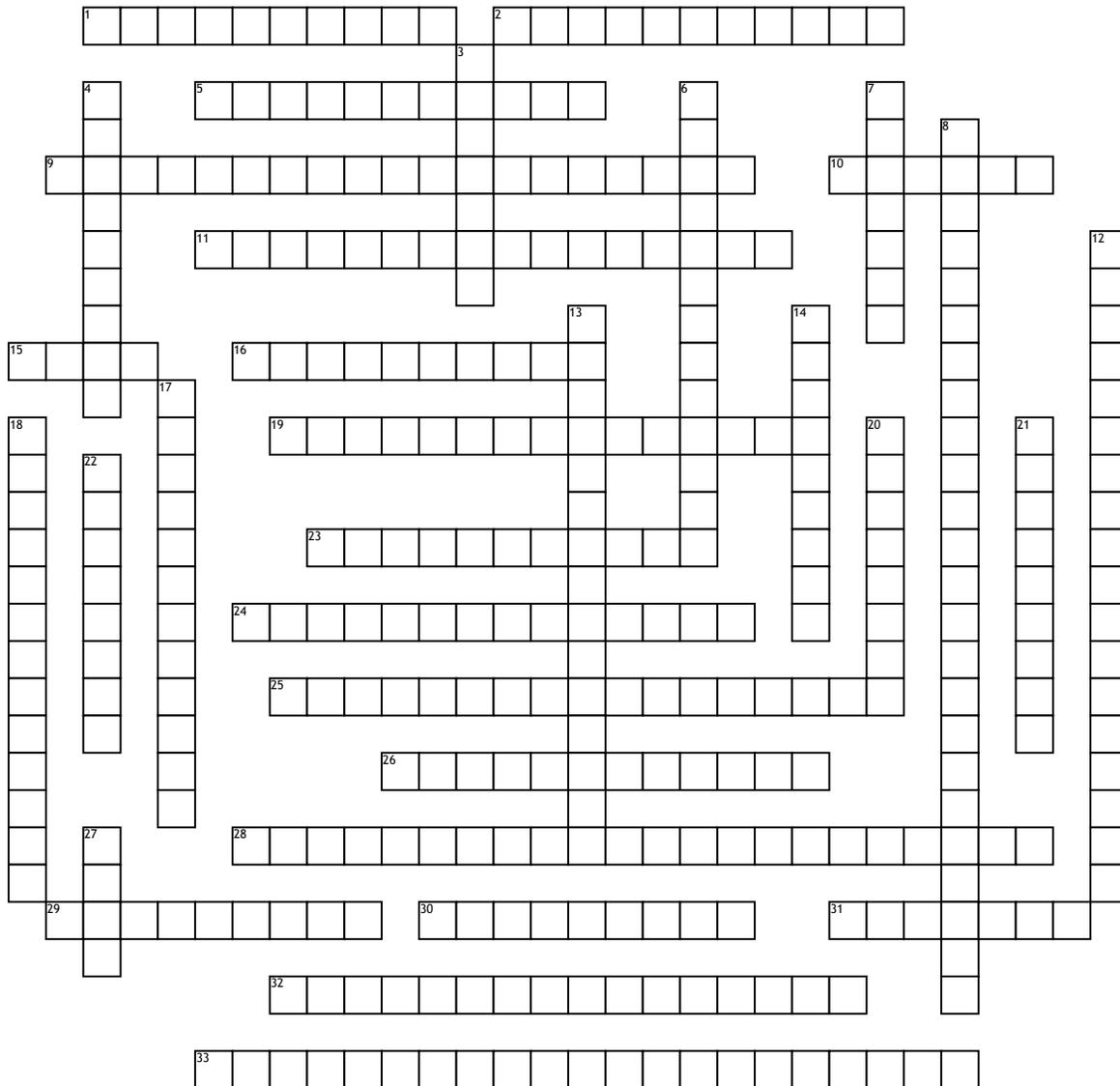


Hectors Crossword Unit1



Across

1. underground surface in which the soil or rocks are permanently saturated with water
2. water held underground in the soil
5. a organism that breaks down dead animals
9. The rate at which energy is turned into organic substances
10. A process or activity through which a greenhouse gas is released
11. has a similar climate and the same communities of species
15. a reservoir that takes up a chemical element or compound
16. Large underwater structures composed of the skeletons of colonial marine invertebrates called coral
19. The biochemical cycle that describes the movement of phosphorus
23. a cycle in which it shows the process involving carbon
24. the loss or removal of nitrogen or nitrogen compounds

25. A cycle where the main source is water and continuously occurs
26. an animal that eats dead or decaying plants or animals for food
28. the rate of which energy is stored as biomass by plants
29. The cloudiness or haziness of a fluid cause by a large individual particles
30. A short wave length
31. a body of permeable rock which can contain or transmit groundwater
32. a process in which molecular nitrogen is converted into ammonia
33. species do this in environments to avoid competition.

Down

3. Where the tide meets the stream or the tidal mouth of a large river
4. a wetland dominated herbaceous rather than woody plants
6. A cycle in which nitrogen is converted into multiple chemical forms

7. The weight or total quantity of living organism of one animal of plant
8. the amount of carbon fixed during photosynthesis
12. is the study the total amount of energy and matter in the universe the first law says nothing can be created or destroyed
13. the saltiness of where freshwater and marine body's of water meet
14. A supply or source of something
17. the position that an organism takes in a food chain
18. covers about 75% of the earths biomes, usually split in two different biomes
20. a tidal swamp ecosystem found in estuaries, or lagoons
21. the saltiness of where freshwater and marine body's of water meet
22. A long wave length
27. movement of nutrients among a pool or reservoir in a nutrient cycle