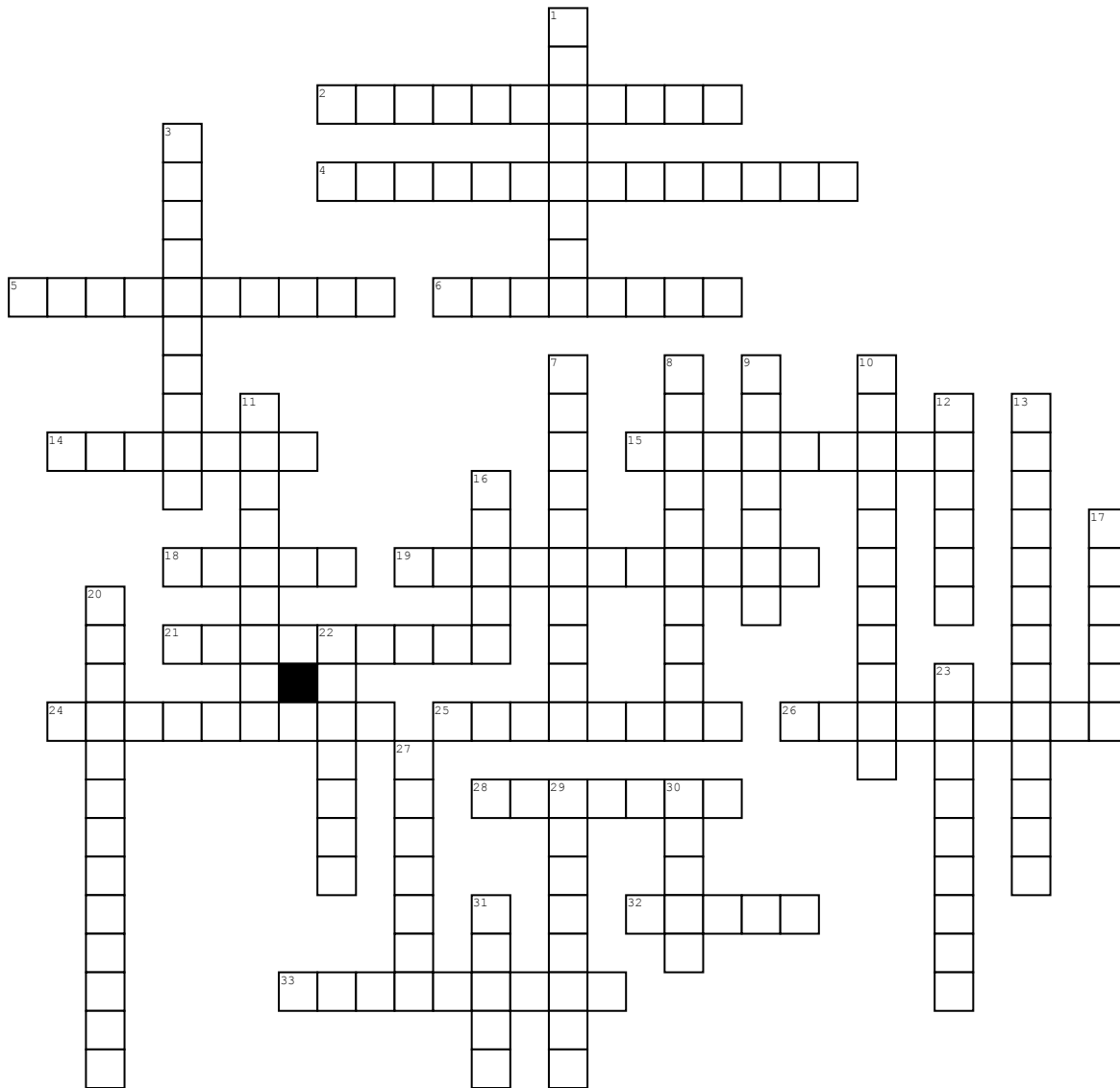


Marine Vocabulary



Across

2. the sum total of all the external conditions that affect a substance, object, organism, or community
 4. an animal that feeds on bacteria and dead or dying organic matter
 5. the upper portion of the oceanic province, extending from the surface to a depth of about 200m
 6. any loose material produced directly from living matter in varying degrees of decomposition
 14. the aggregation of organisms living on or at the bottom of a body of water
 15. an animal that eats other animals
 18. role or job of an organism in its environment
 19. a diagram that represents each feeding level of a food chain.
 21. a fine, long, whip-like projection of the cytoplasm cell. Used for locomotion in an undulating fashion in some unicellular algae
 24. interacting plants and animals forming a group within a biome
 25. any substance required for growth of an organism

26. the production, consumption, and decomposition of organic food in the sea, and the associated energy relationships
 28. place where organisms live
 32. an embryo that becomes self sustaining and independent before it has grown up
 33. the vertical movement of water from the floor to the surface

Down

1. herbivores and carnivores that consume energy originally transformed into food by the primary producers
 3. animals that have a backbone or spinal column
 7. an organism that breaks down organic waste and dead organisms into simpler compounds
 8. a feature of an organism that helps it easily survive in an environment
 9. the bottom of a body of water
 10. animal life drifting at or near the surface of the open sea "floating animals"
 11. a sequence of plants and animals in a community, each of which is food for the next higher organisms. from primary producer to top predator

12. pelagic animals that are active swimmers and capable of swimming independently of currents
 13. biological factors such as availability of food or relationships that affect the distribution of a given species
 16. a rapid and unpredictable growth of a particular species in an ecosystem
 17. moving or capable of moving spontaneously
 20. an animal that feeds by removing living or dead material from the sediment
 22. a region of a coastline, indented, in which the freshwater from the land mixes with the ocean to produce seawater with lower salinity
 23. includes both organisms and the non living environment each influencing the others
 27. permanently attached
 29. the tendency of an object to rise or float
 30. a simple plant without a stem, leaves, or roots
 31. tiny hair-like projections used for locomotion in some protozoans