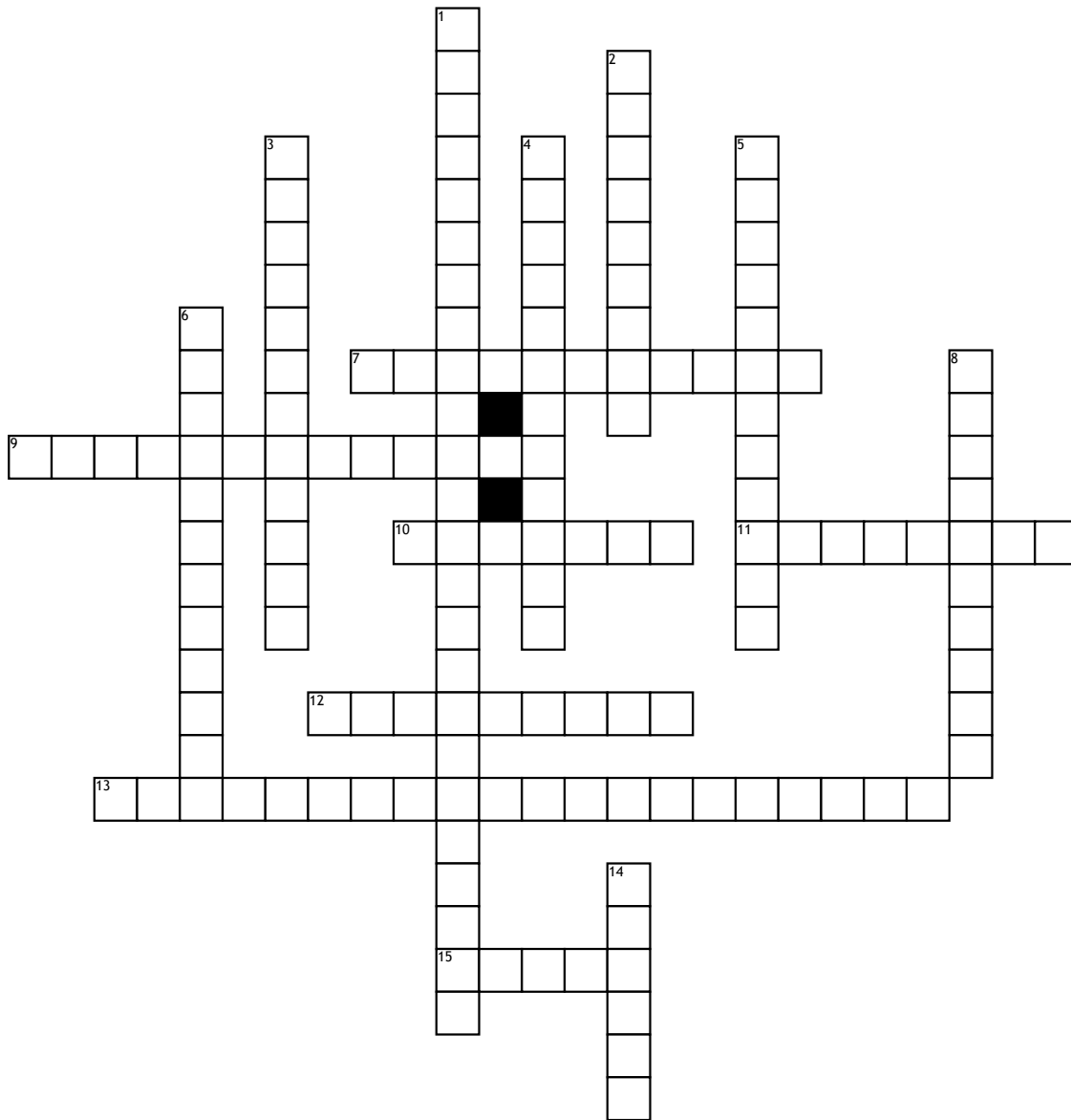


Marine Science Cross Word



Across

- 7. _____ are animal plankton, that exist both as holoplankton and meroplankton, have their size range from microscopic to large jellyfish, are heterotrophs, or primary consumers, and can travel between photic and aphotic zones.
- 9. _____ are plant plankton that exist as holoplankton only, are autotrophs, or primary producers, and remain buoyant.
- 10. _____ are unknown as to why they occur, but it is linked to an increased nutrient runoff in the oceans.

- 11. _____ are organisms that exists adrift in the ocean, unable to swim against waves and currents.
- 12. _____ is a string of organisms with direct feeding relationships.
- 13. _____ is a system used to name organisms (means two names).
- 15. A _____ is a group of species that have a single common ancestor (same branch).

Down

- 1. _____ states that energy cannot be created nor destroyed.

- 2. "crumbs" that continually fall to the aphotic zone causing nutrients to build up there.
- 3. A graphical representation of a food chain that include biomass.
- 4. _____ spend other part of their life as plankton, and consist of only zooplankton.
- 5. _____ produce energy from eating using cellular respiration.
- 6. _____ spend their whole life as plankton and consist of phytoplankton and zooplankton.
- 8. _____ produce energy from the sun using photosynthesis.
- 14. the ability to do work.