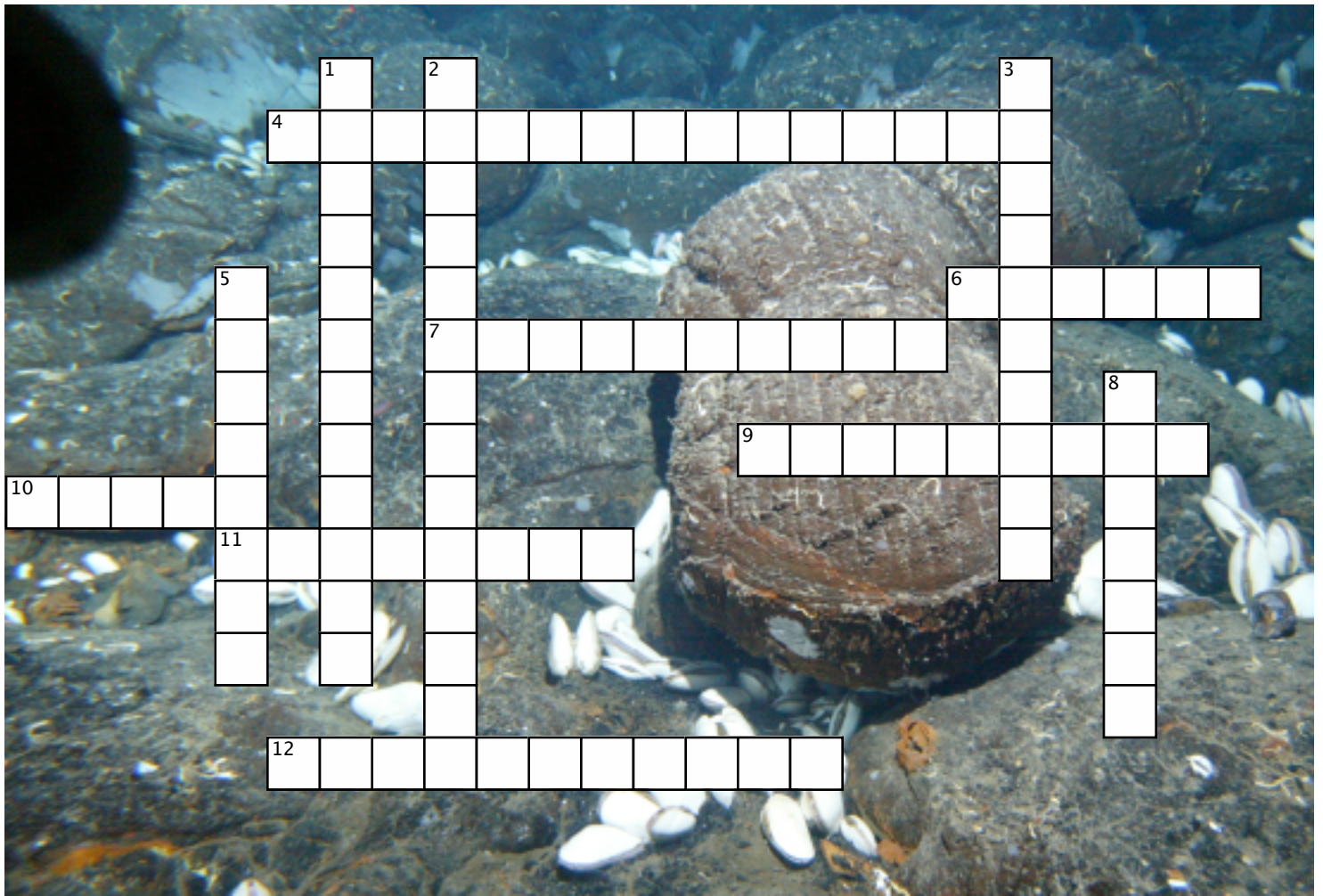


Dive and Discover: Expedition 9 Puzzle #1



Across

4. purple fish that live only at hydrothermal vents
6. a specially designed digital camera system that is towed by a ship
7. process where a tectonic plate slides beneath another
9. name of island chain near the study area
10. human occupied submersible used for this Expedition
11. the chief scientist on Expedition 9
12. nickname for a special chemical and temperature instrument mounted on Alvin

Down

1. pertaining to hot water
2. the process by which bacteria use energy from chemicals, such as hydrogen sulfide, to combine water and carbon dioxide to produce carbohydrates
3. lava that erupts under water and forms rocks that display a typical rounded shape
5. name of ship used on Expedition 9
8. name of the hydrothermal vent field scientists are studying in Expedition 9