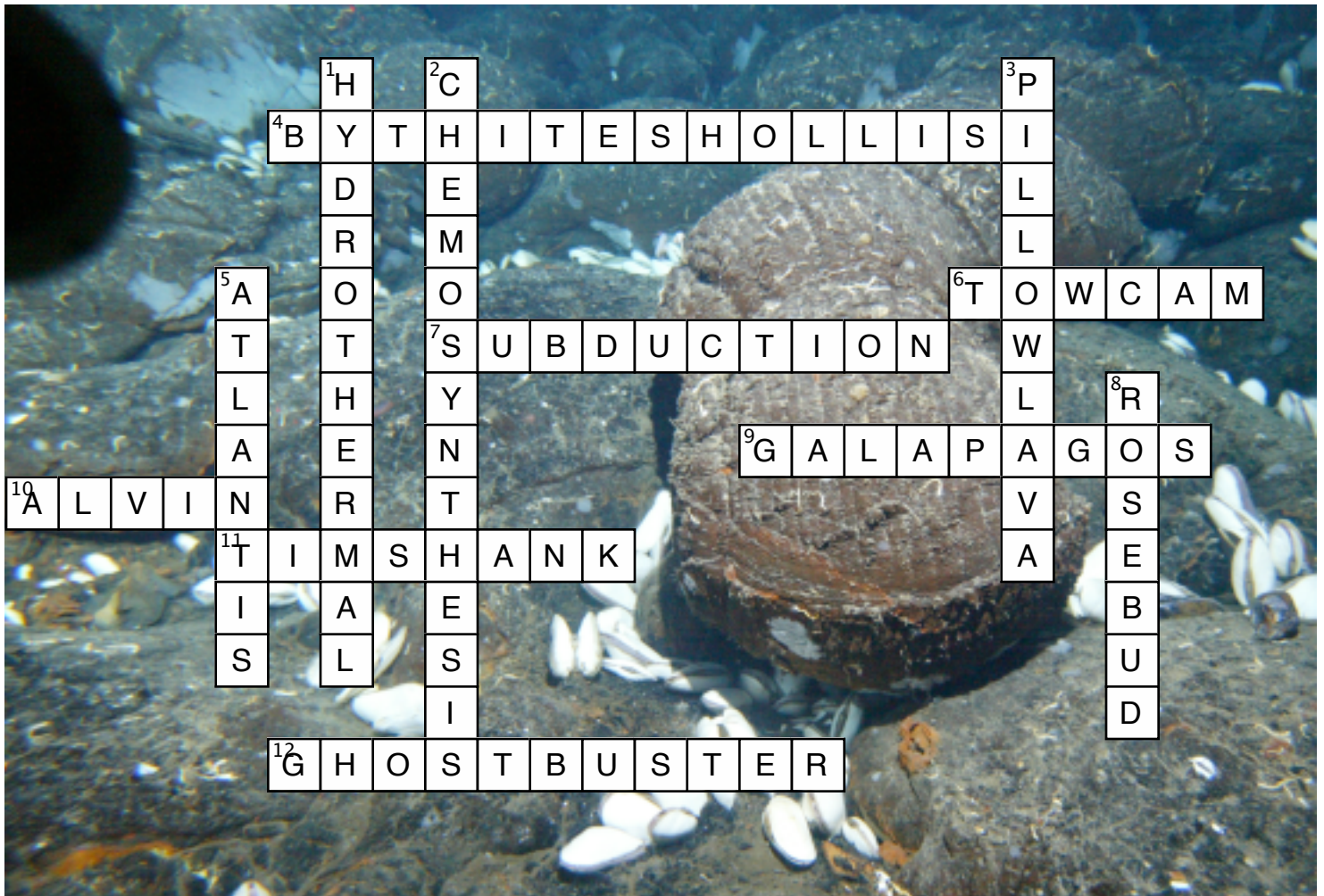


Dive and Discover: Expedition 9 Puzzle #1



Across

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

Down

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