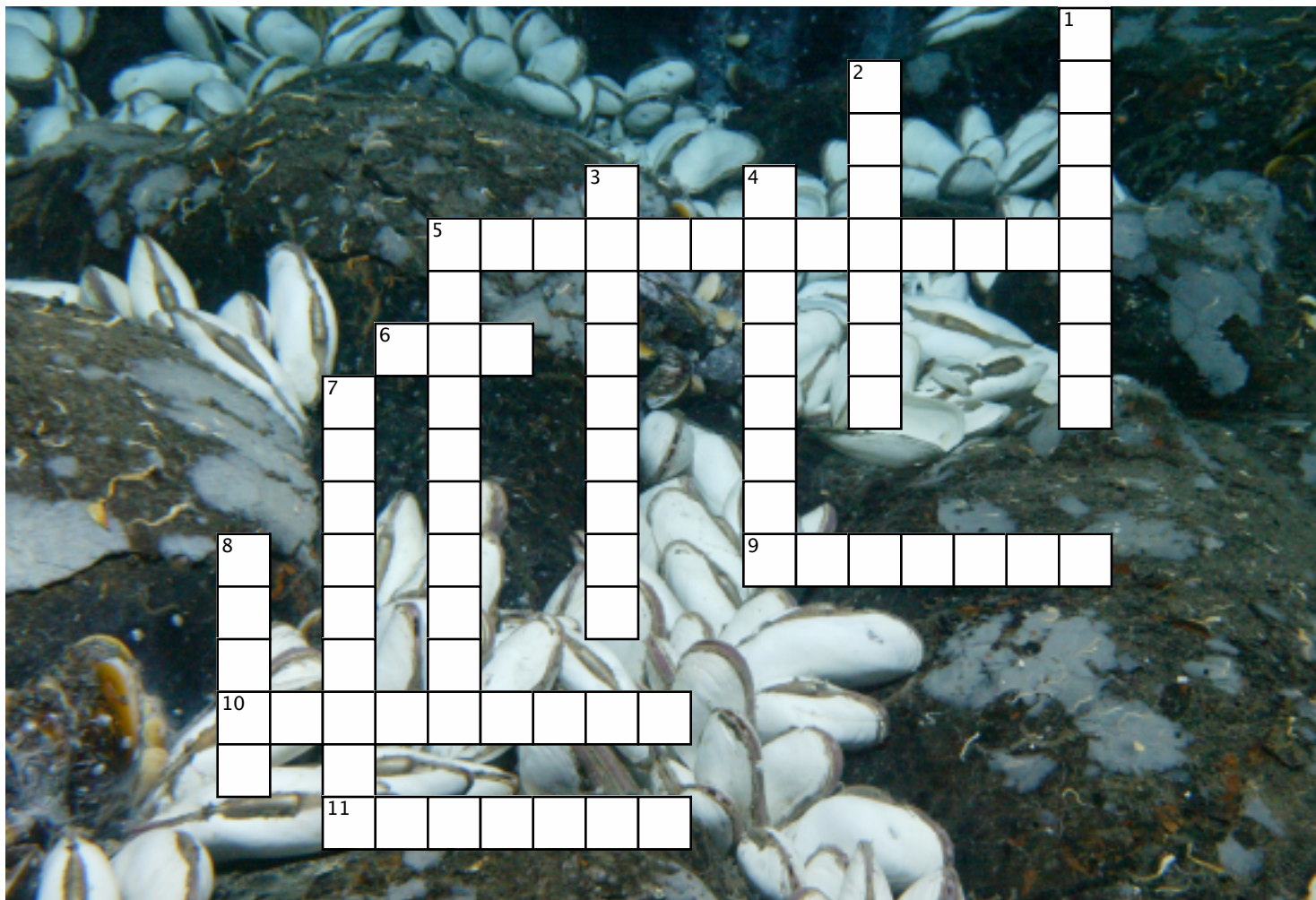


Dive and Discover: Puzzle Stumper #2

Hint: All answers found within Expedition 9 and Deeper Discovery



Across

5. a continuous chain of volcanoes on the ocean floor where lava erupts and the crust of the Earth is created
6. an instrument on the TowCam that measures conductivity, temperature, and depth
9. the study of the relations between organisms and their environment.
10. name of vent field found lifeless in May 26 journal
11. hydrogen ____ is the chemical that causes a "nostril-twisting smell" in the dissection room on R/V Atlantis

Down

1. single-celled microorganism that lacks a nucleus
2. a white fish that tends to swim among clumps of tubeworms
3. The angular distance east or west from a meridian drawn between the North Pole to the South Pole, measured in degrees, minutes, and seconds
4. The angular distance north or south from the Earth's equator, measured in degrees, minutes, and seconds
5. name of the chief mate and medical officer on board RV Atlantis during Expedition 9
7. The living together of two interacting organisms or populations; sometimes restricted to those associations that are mutually beneficial.

Down

8. the part of a tubeworm that draws in oxygen, hydrogen sulfide and carbon dioxide from seawater