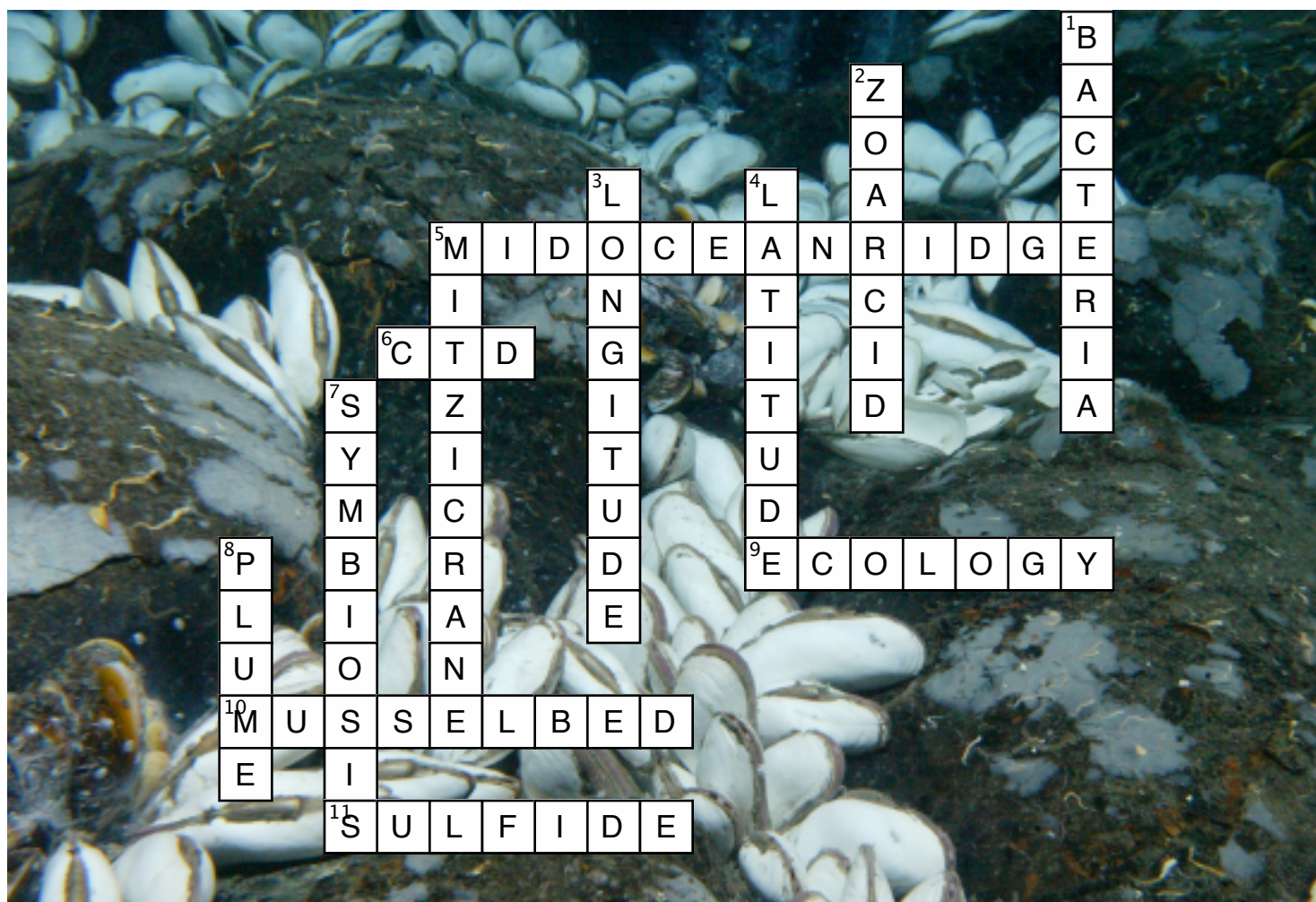


Dive and Discover: Puzzle Stumper #2

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 [mid ocean ridge]
6. an instrument on the TowCam that measures conductivity, temperature, and depth [CTD]
9. the study of the relations between organisms and their environment. [ecology]
10. name of vent field found lifeless in May 26 journal [Mussel Bed]
11. hydrogen ____ is the chemical that causes a "nostril-twisting smell" in the dissection room on R/V Atlantis [sulfide]

Down

1. single-celled microorganism that lacks a nucleus [bacteria]
2. a white fish that tends to swim among clumps of tubeworms [zoarcid]
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 [longitude]
4. The angular distance north or south from the Earth's equator, measured in degrees, minutes, and seconds [latitude]
5. name of the chief mate and medical officer on board RV Atlantis during Expedition 9 [Mitzi Crane]

Down

7. The living together of two interacting organisms or populations; sometimes restricted to those associations that are mutually beneficial.
[symbiosis]
8. the part of a tubeworm that draws in oxygen, hydrogen sulfide and carbon dioxide from seawater [plume]