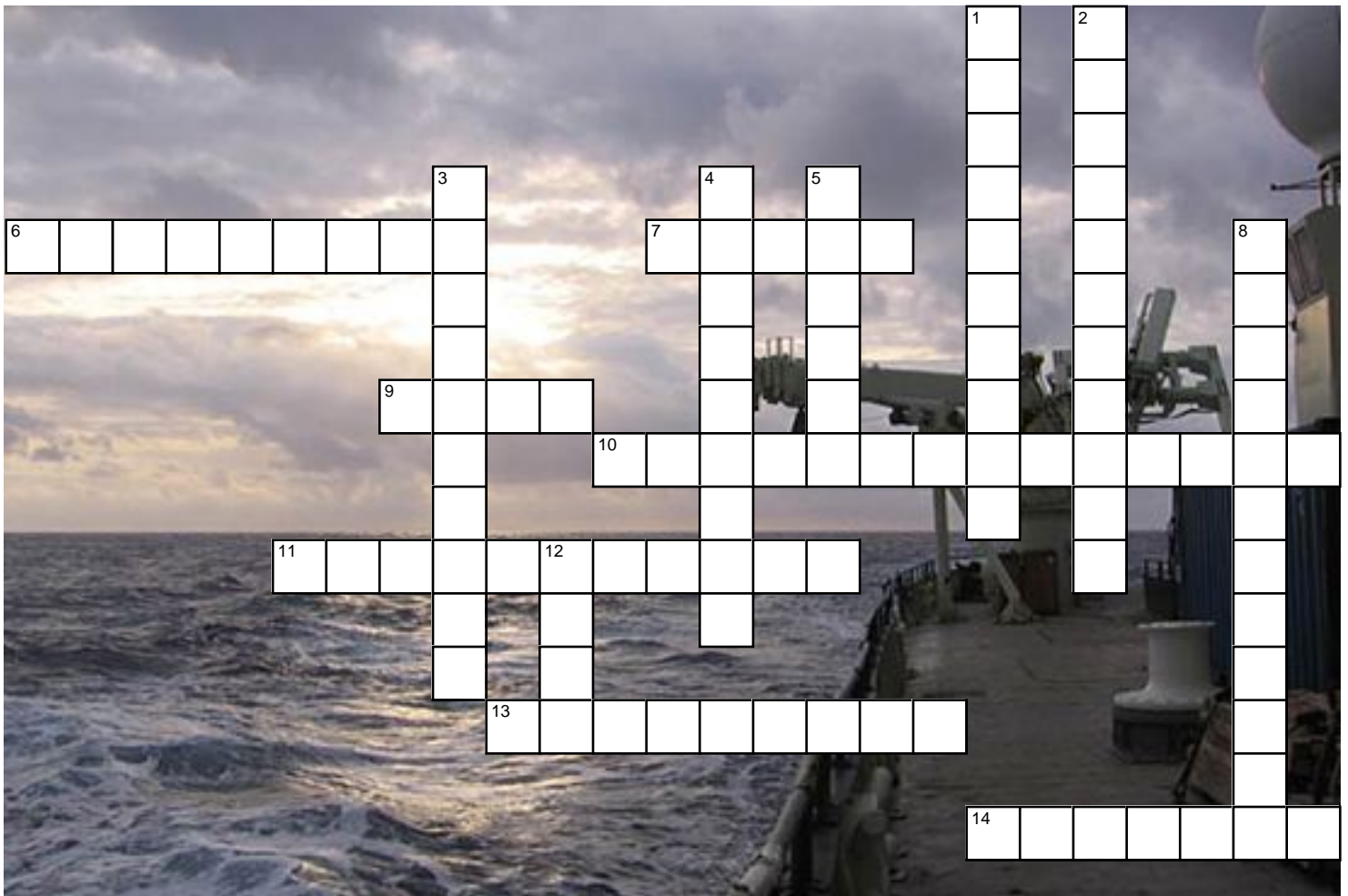


Dive and Discover Puzzle #2

Answers can be found throughout Expedition 12.



Across

6. The number of pressure waves that pass by a reference point per unit time, measured in Hertz per second (Hz/sec)
7. Acronym for sound navigation and ranging.
9. An arm-like crane on the R/V Knorr that telescopes out over the water
10. A map of the bottom of the ocean, with water depths indicated by contours that join points of equal water depth
11. An acoustic device that scientists place above the seafloor, usually in groups of two or more, to help them navigate deep submergence vehicles.
13. The right side of a ship
14. To provide stability, so that weighted properly an AUV either sinks or floats in seawater

Down

1. The distance between two peaks of the sound wave
2. A layer within a body of water or air where the temperature changes rapidly with depth
3. A machine that scientists use to hoist and haul equipment in and out of the water aboard the Knorr
4. The angular distance east or west from a meridian drawn between the North Pole to the South Pole and passing through Greenwich, England, measured in degrees, minutes, and seconds.
5. The "kitchen" aboard the R/V Knorr
8. The 3rd Assistant Engineer aboard the Knorr for Expedition 12
12. The left side of a ship