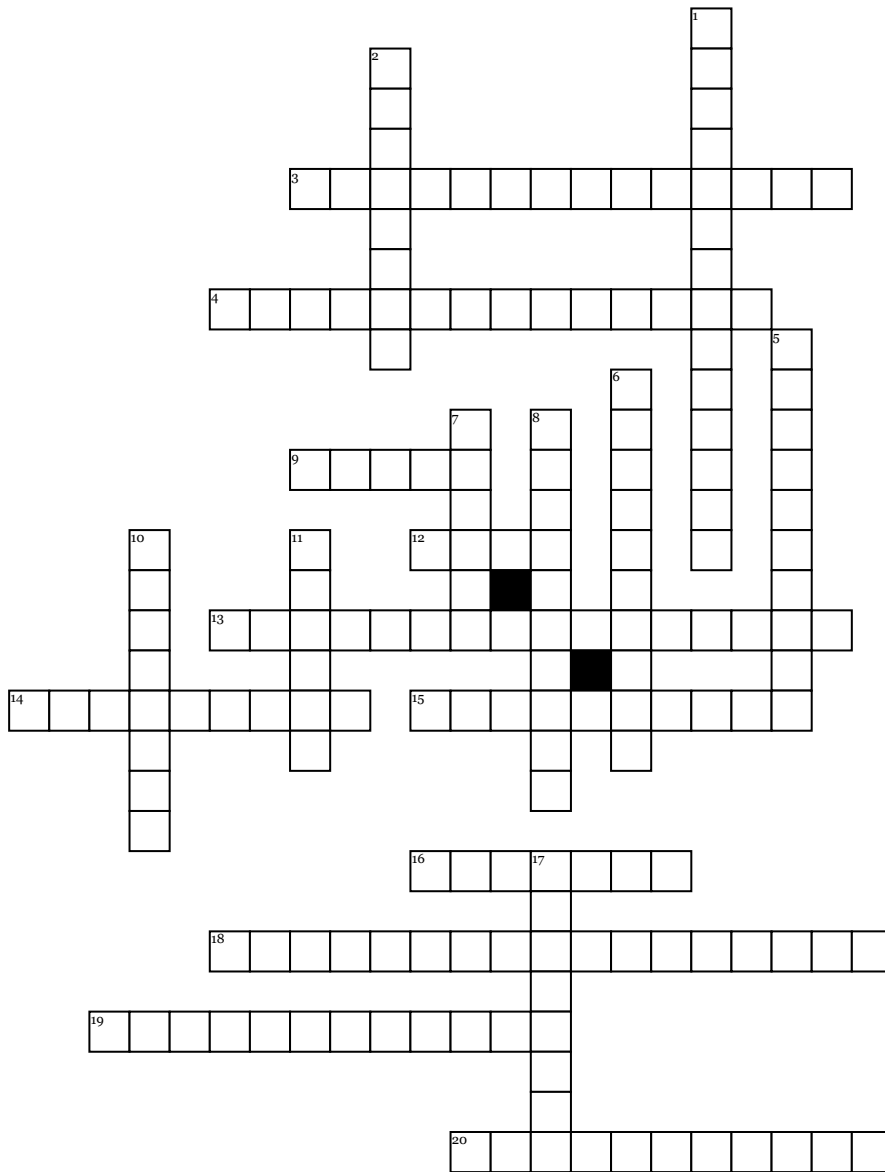


Ocean Crossword



Across

- 3.** Waves that move in water deeper than one-half their wavelength.
4. The apparent curving of the path of a moving object from an otherwise straight path due to the Earth's rotation.
9. One of a group of long ocean waves that have steadily traveled a great distance from their point of generation.
12. The periodic rise and fall of the water level in the oceans and other large bodies of water.
13. A water current that travels near and parallel to the shoreline.
14. The movement of deep, cold, and nutrient-rich water to the surface.
15. A tide of increased range that occurs two times a month, at the new and full moons.

- 16.** A giant ocean wave that forms after a volcanic eruption, submarine earthquake, or landslide.
18. Waves that reach water shallower than one-half of their wavelength.
19. A movement of ocean water that follows a regular pattern.
20. A streamlike movement of ocean water far below the surface.
Down
1. A horizontal movement of ocean water that is caused by wind and that occurs at or near the ocean's surface.
2. A subsurface current that is near shore and that pulls objects out to sea.
5. The difference in levels of ocean water at high tide and low tide.

- 6.** A local rise in sea level near the shore that is caused by strong winds from a storm, such as those from a hurricane.
7. A change in the water temperature in the Pacific Ocean that produces a warm current.
8. The time between the passage of two wave crests at a fixed point.
10. The bubbles in the crest of a breaking wave.
11. A change in the eastern Pacific Ocean in which the surface water temperature becomes unusually cool.
17. A tide of minimum range that occurs during the first and third quarters of the moon.