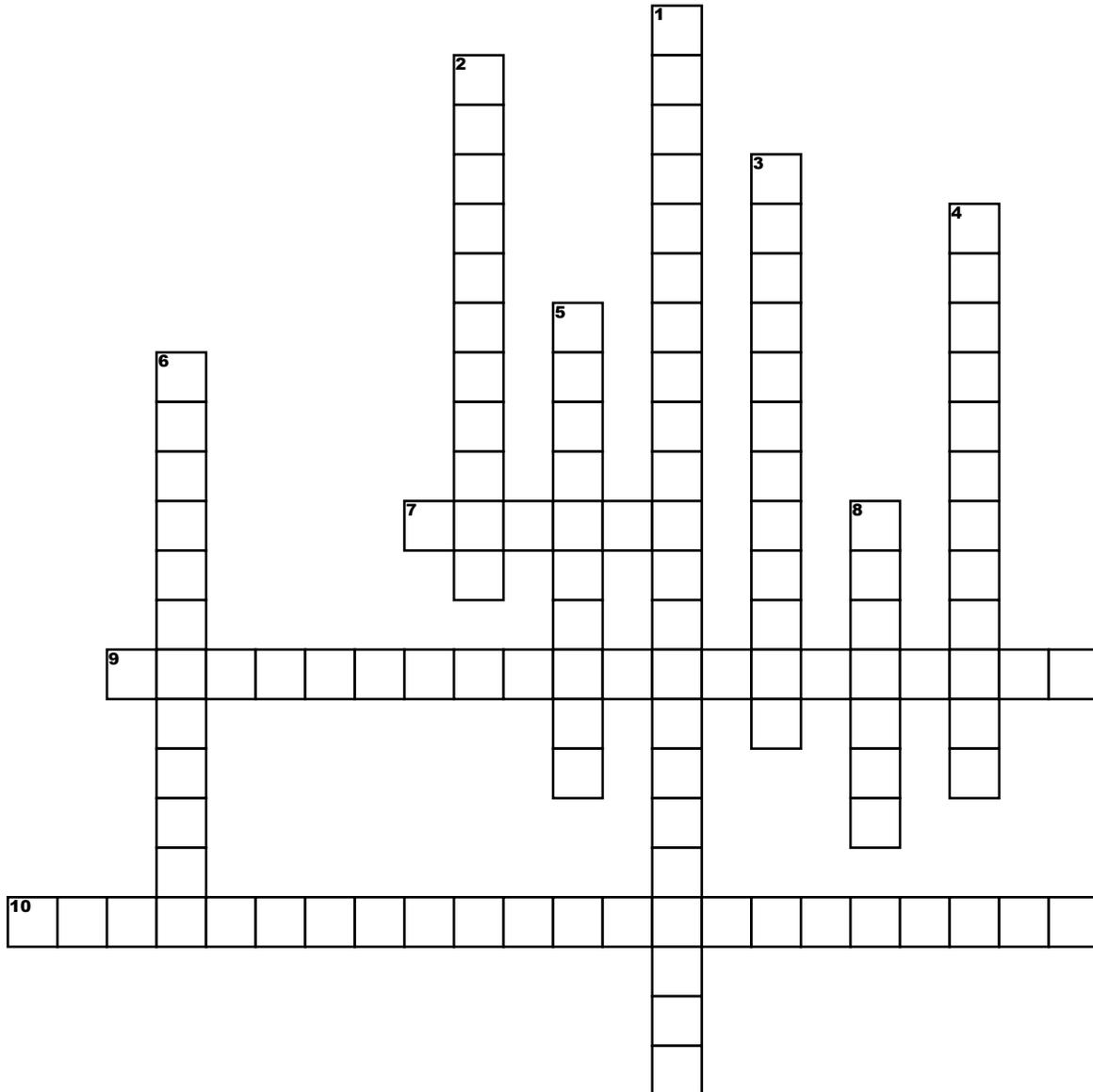


Name: \_\_\_\_\_

# Oceanology



## **Across**

**7.** irregular, recurring weather system that features a warm, eastern-flowing ocean current in the eastern Pacific Ocean.

**9.** study of the chemical reactions in the Earth's oceans, and how they interact with living and non-living materials and the atmosphere.

**10.** study of underwater landscapes and the processes that created them.

## **Down**

**1.** The study how each of the subdisciplines of oceanography work either separately or together to influence the distribution and abundance of marine plants and animals

**2.** plants' green pigment that is essential to photosynthesis.

**3.** spreading of a species into a new habitat or ecosystem, and establishing a healthy population there.

**4.** the study of all aspects of the ocean.

**5.** process of using models, systems, and elements of nature as a guide for developing new technology.

**6.** related to hot water, especially water heated by the Earth's internal temperature.

**8.** steady, predictable flow of fluid within a larger body of that fluid.