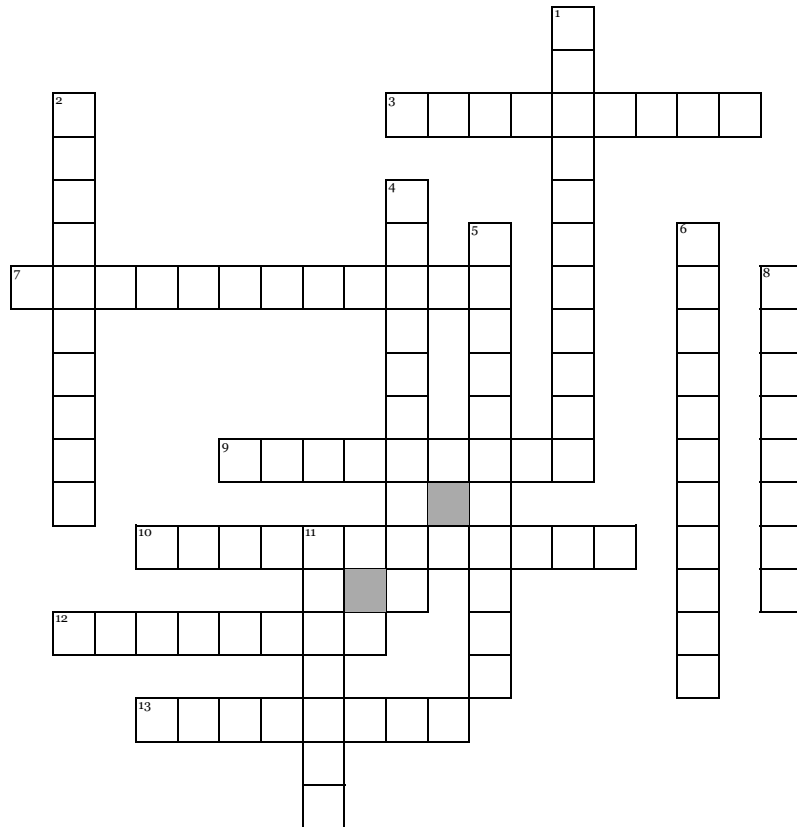


Aquatic Ecosystems Crossword Puzzle



Across

3. What is an isolated, U-shaped body of water called?
7. What is the shallow, near-shore part of the photic zone called?
9. What is the vertical flow of cold, nutrient rich water towards the surface of a body of water?
10. What part of the photic zone is home to a rich amount of invertebrates?
12. What measures the amount of salts dissolved in water?
13. What are the areas of land that are flooded with water for part of the year called?

Down

1. What transports warm water rich in dissolved gases from the surface of the ocean to the depths of the ocean?
2. Which aquatic layer has enough sunlight for photosynthesis?
4. What are the areas that are located near a river and are periodically flooded called?
5. Which aquatic layer is located at the very bottom of a body of water?
6. Which aquatic layer is below the the photic zone?
8. What are aquatic ecosystems with a salinity of 0.5 to 30 ppt called?
11. What forms when freshwater from land drainage meets water from an ocean or inland sea?

Word Bank

salinity
brackish
limnetic zone
downwelling

oxbow lake
upwelling
benthic zone

estuary
wetlands
flood plain

littoral zone
aphotic zone
photic zone