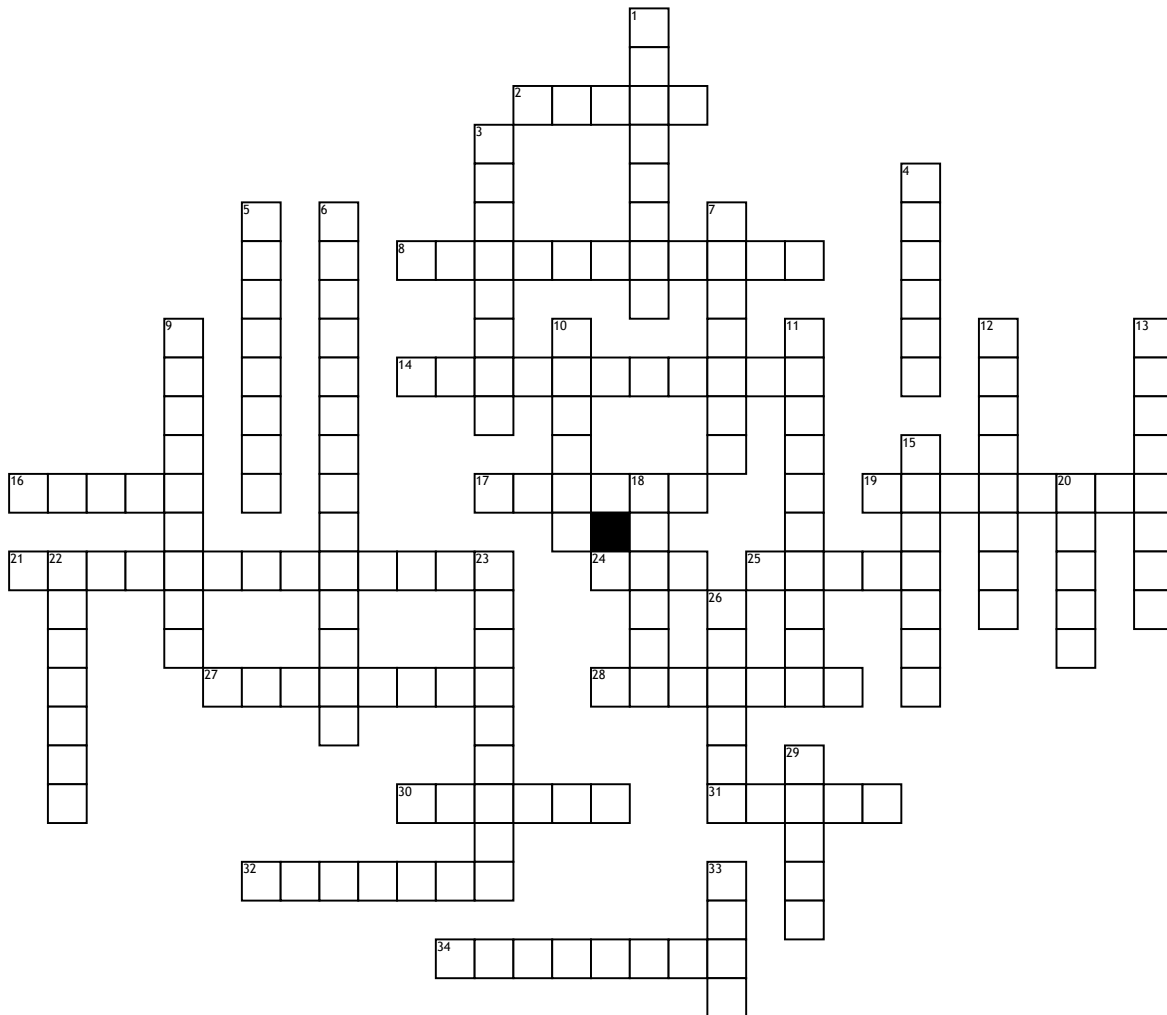


Intertidal Ecosystems



Across

2. Rocky Intertidal Zone with the most diversity of organisms

8. Most intertidal fish are _____.

14. A marine organism is sensitive to this at low tide

16. The _____ Intertidal zone is usually dry

17. Zone that Contains: Algae, Limpets and Periwinkle

19. The intertidal is also known as the _____ zone

21. These are animals, plants and other living things in an ecosystem

24. This type of sediment allows water to move through more slowly

25. The limiting resource in the lower intertidal zone is space and _____

27. What organisms in the muddy intertidal feed on

28. Epifauna that lives attached to a substrate and are not mobile

30. _____ is a method used to avoid desiccation in sessile organisms.

31. The limiting resource in the middle intertidal zone is _____

32. The _____ Intertidal zone is normally immersed continually.

34. Benthic organisms that live on top a substrate or are firmly attached to it.

Down

1. Being out of the water and exposed to air

3. On a clear sunny day both temperature and salinity will _____ in a tide pool during low tide.

4. This zone hardly ever gets wet except by overspray

5. Zone that Contains: Barnacles, Limpets and Sea Crabs

6. These are the non-living factors in an environment such as salinity, temperature and pressure.

7. Zone that Contains: Seaweed, Sea Urchins and Anemone

9. Being submerged in the water

10. The _____ intertidal zone is typically submerged and uncovered by the tides routinely

11. The area of shoreline between high and low tides is the _____ zone.

12. The _____ zone is flooded twice a day but dries out between those times.

13. Has strong coastal wave action

15. Zone that Contains: Hermit Crabs, Sea Stars and Mussels

18. The type of sediment depends on both the amount of water motion and the _____ of the sediment.

20. One of the two major types of substrates in the intertidal zone

22. Fauna that lives in/under the substrate

23. Bottom surface of a marine environment

26. Wave action benefits organisms by washing away this

29. The limiting resource in the Upper intertidal zone is

33. An area with a sand bar has _____ wave action.