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Marine Ecosystem

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| **Across**  **1.** Where freshwater and salt water meet (coastal area)  **2.** Interaction of all living things in an area  **5.** very simple plants that live in water; the size ranks from microscopic plankton to meters-long kelp  **6.** an island consisting of a circular coral reef surrounding a bay  **7.** an animal that eats another animal for food  **13.** rotate between submergence and non submergence because of the tidal waves  **15.** the top of the kelp forest where blades rest on the surface of the water  **16.** poison produced by a living organism  **18.** Under layer; something to hold on to or attach to  **19.** total amount of dissolved salts in a water sample  **20.** special blades on the bottom of the kelp above the hold fast that produce spores  **21.** organisms belonging to the animal kingdom. | **Down**  **3.**  rise and fall of Earth's water on its coastline  **4.** Forms an symbiotic relationship with corals  **8.** Plants that are adapted to grow, it is either floating on the surface or submerged in mud  **9.** a long coral reef near the shore (parallel to it)  **10.** a animal that eats plants  **11.**  algae and animals that float in water which are carried by waves and the currents  **12.** an alteration of adjustment by a species improves the relationship in the environment  **14.** a large stream of (waves) moving water the flows through the oceans  **17.** Known as nature soup, decomposed marsh grass |