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Chapter 4 vocab review

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| **Across**  **1.** the type of succession that occurs in an area in which no trace of a previous community is present  **5.** a layer of permanently frozen subsoil found in the tundra  **6.** Another name for the coniferous forest or the taiga biome.  **7.** a kind of wetland formed where a river meets the ocean  **12.** a relationship in which two species live closely together for extended periods of time  **16.** the process in which certain gasses (CO2, CH4, H2O) trap sunlight energy in Earth’s atmosphere as heat.  **17.** the average year-to-year conditions of temperature and precipitation in an area over a long period of time  **18.** The symbiotic relationship in which one organism benefits and the other is neither helped nor harmed | **Down**  **2.** The symbiotic relationship in which one organism lives inside another organism and harms it  **3.** organisms that live attached to or near the bottom of lakes, streams, or oceans  **4.** The type of succession that occurs in an area that was only partially destroyed by disturbances  **8.** A series of gradual changes that occur in a community following a disturbance  **9.** \_\_\_\_\_\_\_\_\_\_\_\_species are the first to populate an area during succession  **10.** the full range of physical and biological conditions in which an organism lives and the way in which the organism uses those conditions  **11.** typically small organisms that drift in aquatic environments  **13.** The symbiotic relationship in which both species benefit from the relationship  **14.** an area where an organism lives, including the biotic and abiotic factors that affect it  **15.** material formed from decaying leaves and other organic matter |