

SC.912.L.17.5 – Population – Example 10 Answer

Why are there so few aquatic plants and phytoplankton that live at the bottom zones in the ocean?

- A. The ocean floor contains many decomposers.**
- B. Most sunlight is absorbed before reaching these levels.**
- C. Water is a limiting factor.**
- D. The temperature in these zones is extremely low.**

Answer

B. Most sunlight is absorbed before reaching these levels.

Plants and phytoplankton are primary producers that rely on the sun to carry out photosynthesis. The bottom zones of the ocean have little to no light.