

SC.912.L.17.5 – Population – Example 5 Answer

The pH of the water in several lakes in Norway and Sweden had decreased to below 5.0 due to an increase in acid rain. Which of the following is most likely to happen in these lakes?

- A. the decline of several fish populations**
- B. an increase in numbers of fish**
- C. an increase in the amount of primary producers**
- D. increased predator-prey relationships**

Answer

- A. the decline of several fish populations

Fish are sensitive to changes in pH and would experience a decrease in numbers if a shift in the pH of the water occurred.