

Stop and Think

This page will help you summarize and remember what you have read so far. Use the tip to help you answer the question.

1. Complete this chart to show what causes biological diversity in a habitat. Write a sentence or two explaining the effect of biological diversity on a habitat.

Cause	Effect
	biological diversity

Tip: An effect is the result of a cause. Reread page 14 to recall what causes biological diversity.

2. Which of the following is a sign of a habitat in equilibrium?

- (A) increasing parasitism
- (B) species diversity
- (C) growth in the population of an invader
- (D) declining populations of decomposers

Dear Ms. Understanding,

OK, so when a habitat is overpopulated because of, say, a drought, only the biggest and strongest organisms will survive, right?



Trying to Figure It Out in Toledo

Dear Trying,

It's not the biggest and strongest that will survive, it's the organisms that are best adapted to the new conditions that will thrive. Plants and animals that can tolerate drought will flourish, while others—even if they are bigger and stronger—will suffer.



Ms. Understanding