

Test Your Trophic Cascade Knowledge

Test your knowledge about trophic cascades by completing the quiz.

1. A _____ is an organism that has a very important role in their ecosystem, even if their population size is small.
A ☐ Carnivore B ☐ Keystone Species
C ☐ Trophic Species D ☐ Predator
2. Many keystone species are top _____.
A ☐ Prey B ☐ Predators
C ☐ Herbivores D ☐ Scavengers
3. A(n) _____ occurs when a species is removed from an ecosystem.
A ☐ Hurricane
B ☐ Erosion
C ☐ Precipitation
D ☐ Trophic cascade
4. We only need to protect keystone species in an environment.
A ☐ True B ☐ False
5. Sea otters are considered a keystone species because they keep populations of _____ in check.
A ☐ Whales B ☐ Bugs
C ☐ Sea urchins D ☐ Sea stars
6. Ecosystems rely on every plant and animal to stay _____.
A ☐ Balanced
B ☐ Out of balance
C ☐ Unhealthy
D ☐ Thirsty
7. _____ is a problem that is happening today that is throwing the ocean ecosystem out of balance.
A ☐ Underfishing B ☐ Overfishing
C ☐ Swimming D ☐ Erosion
8. Trophic cascades can occur when animals are removed from or added to an environment.
A ☐ True B ☐ False