



Name _____ Date _____

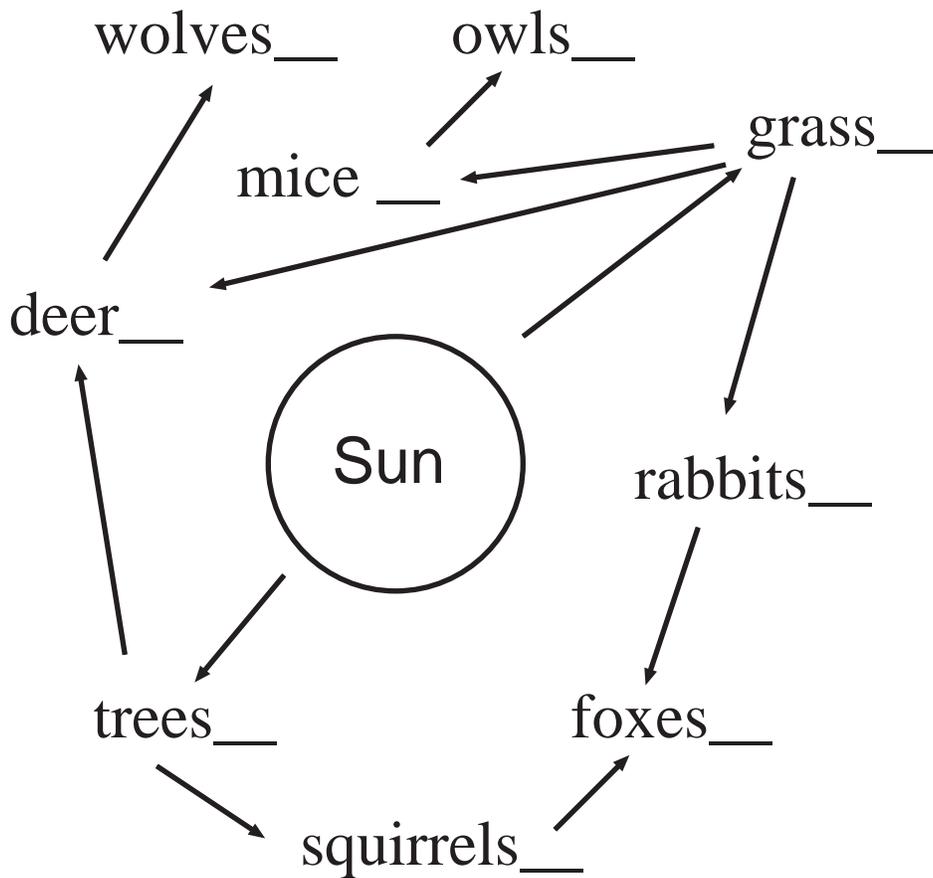


Wetlands Are Wonderlands and Wolf Island

Question: Can ONE change in a food web affect the entire community?

Directions: After reading the story Wolf Island, by Celia Godkin, use the following food web to explain the changes that took place after the wolf population was removed from the island.

- 1) Place an X on the wolves to symbolize their removal.
- 2) Write “up” or “down” on the line next to each producer or consumer to show if the population went up or down after the wolves were removed.



<p>Key up = population increase down = population decrease X = population gone</p>
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Wetlands Are Wonderlands and Wolf Island

Directions: Write a paragraph using three or more choices from the Word Bank that explains how the island population was affected by the change in the wolf population.

Word Bank

increase decrease wolves population community
food web balance of nature removed change mice

SAMPLE PARAGRAPH

One change in a food web can affect the entire community. In the story, the wolves left the island. After the wolves left, the deer population grew. The growing deer population ate so much grass, the grass population decreased. Less grass meant less food for rabbits and mice. This hurt the owls and foxes because they depend on rabbits and mice. When the wolves returned, the balance of nature returned. This is how one change can affect a whole community.