

How wolves change rivers

1) Check the correct option:

1. What is a “trophic cascade”?
 - a) a waterfall of food that kills animals
 - b) a catastrophe produced by water in the mountains
 - c) an ecological process that starts at the top of the food chain
2. When were wolves reintroduced?
 - a) In 1995
 - b) In 1985
 - c) In 1925
3. How long had the wolves been absent?
 - a) 20 years
 - b) 60 years
 - c) 70 years
4. How did the deer behavior change after the reintroduction of wolves?
 - a) They didn't eat any more grass
 - b) They didn't go to some parts of the park any more
 - c) They didn't have so many offspring
5. What happened to the height of trees?
 - a) It was multiplied by 5 times
 - b) Nothing at all
 - c) It was lower because the deer ate the leaves
6. Why did beavers come?
 - a) Because the water was clearer
 - b) Because they like to eat the trees
 - c) Because the beavers always come where there is water
7. Why were there more rabbits?
 - a) Because wolves don't eat rabbits
 - b) Because the wolves killed the coyotes
 - c) Because the rabbits eat the grass left by the deer
8. Why did the rivers change?
 - a) Because the forests stabilized the land at the banks
 - b) Because it started to rain more
 - c) Because the wolves killed the coyotes
9. Apart from the ecosystem, what else did the wolves do?
 - a) They killed all the deer
 - b) They changed the mountains
 - c) They changed the geography
10. What is the conclusion we get?
 - a) A small change can mean a lot in nature
 - b) Wolves are not so bad as they say
 - c) The rivers are controlled by wolves

2) Watch the video again and check true (T) or false (F):

- 1- The deer destroyed the vegetation in some parts of the park.
- 2- The number of deer increased because they had more food available.
- 3- A large number of wolves were reintroduced to Yellowstone.
- 4- The beavers are as well as the wolves are the engineers of the ecosystem.
- 5- The dams constructed by the beavers provide habitats for many species.
- 6- Coyotes were killed by wolves so it caused an imbalance in the ecosystem.