

## TEDEd Invasive Species

<https://ed.ted.com/lessons/the-threat-of-invasive-species-jennifer-klos>

1. Vines, snakes, and rabbits can be \_\_\_\_\_ species.
2. Kudzo is native to \_\_\_\_\_, where it is eaten by \_\_\_\_\_ and dies in the winter. It was brought to the southeastern United States for porch decorations, to cattle feed and to reduce \_\_\_\_\_.
3. The Kudzo plant grows uncontrollably because it has no natural \_\_\_\_\_ and the \_\_\_\_\_ climate in southeastern USA.
4. How did Burmese pythons get to the Florida Everglades? They are thought to have been \_\_\_\_\_.
5. (1:30) Who is the python outcompeting for resources? \_\_\_\_\_
6. (1:38) Who controls the python population in its native habitat? Diseases, parasites, and \_\_\_\_\_
7. (1:50) What is the problem with European rabbits in Australia? They eat so many plants that they wipe out the food supply to for \_\_\_\_\_.
8. (2:01) How did the rabbits give to Australia? \_\_\_\_\_
9. (2:10) Why have the rabbits been so successful in Australia?  
\_\_\_\_\_
10. Most of the world's ecosystems are a result of a millennia of coevolution by organisms. Organisms adapt to their environment and to each other until a \_\_\_\_\_ is reached.
11. Healthy ecosystems maintain this balance via limiting factors. Environmental conditions that restrict the size or range of a species, like natural \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and presence or absences of predators.
12. (2:47) Plant growth depends on levels of \_\_\_\_\_ and soil \_\_\_\_\_.  
The amount of edible plants affects the number of \_\_\_\_\_.  
And the number of herbivores affects the number of \_\_\_\_\_ that prey upon them.  
The predators keep the number of herbivores from becoming too numerous and \_\_\_\_\_ all the plants.
13. The sudden introduction of a \_\_\_\_\_ organisms can up set this balance.
14. Invasive species are now exposed to different \_\_\_\_\_ factors.
15. What are some causes of the introduction of non-native species?
  - a. Storms
  - b. \_\_\_\_\_
  - c. Climate shifts
  - d. Mostly by \_\_\_\_\_ (either on purpose or by accident)

