



Invasive Species



Invasive Species



Invasive Species: Kudzu

Photo credit:

Science for All Learners 2020

<http://thebluebanner.net/local-non-profit-weeds-out-invasive-plants/>

Engagement (Review Previous Lesson)

- (1) List the levels of organizations
- (2) Give an example of commensalism relationship
- (3) Give an example of a parasite host relationship

Invasive Species

- Invasive species are organism that are not native to the environment
- They enter a new region via plan, train, or automobile
- Some invasive species were once beloved pets. Pet owners may have become ill or lost a job, and release the pet into a park or forest.
- Invasive species often have a negative economic impact

Invasive Species

- **What is an invasive species?**
- Invasive species are plants and animals (or parts of plants that enter a new environment)
- Invasive species are often aggressive, and threaten and/or disrupt the current food chain. Often invasive species, take over and displace organisms in the food chain
- In the United States we have had several encounters with invasive species

Invasive Species

- The term "invasive"; is used for the most aggressive species. These species grow and reproduce rapidly, causing major disturbance to the areas in which they are present.
- **Snake Head Fish Found in Georgia (CNN.com)**
- <https://www.cnn.com/videos/us/2019/10/10/georgia-snakehead-fish-invasion-orig-vstop-bdk.cnn>

Invasive Species

- Snake Head Fish
- Aggressive
- Has the ability to jump out of water and around (walk) on the land for small periods of time.
- This gives the fish an advantage over native species

Invasive Species



Bayjournal.com

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Invasive Species



Burmese Python

Orlandoweekly.com Science for All Learners 2020

Invasive Species



Burmese python eggs

<https://wamu.org/story/19/08/07/snakes-on-a-plain-invasive-species-and-how-we-handle-them/>

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Zebra Mussels



- Zebra mussels were introduced, accidentally, into the Great Lakes in 1988. They have now spread into several river systems in the South.

Zebra Mussels

Zebra Mussels

- Zebra mussels can reproduce very quickly, since females can lay more than 100,000 eggs per year! Individuals attach themselves to any hard, underwater surface, including boats and docks.



Questions

- Research
- (1) Make a list of invasive and non-native species in your area
- (2) What are some of the problems associated with each organisms?
- (3) What has your city or state implemented to control the population?
- (4) How did this organism migrated into your city or state

Thank you!

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