**Invasive Species of New York State Slide**

An invasive species can be any kind of living organism—an amphibian (like the cane toad), plant, insect, fish, fungus, bacteria, or even an organism’s seeds or eggs—that is not native to an ecosystem and causes harm. They can harm the environment, the economy, or even human health. Species that grow and reproduce quickly, and spread aggressively, with potential to cause harm, are given the label “invasive.”

An invasive species does not have to come from another country. For example, lake trout are native to the [Great Lakes](https://www.nwf.org/Educational-Resources/Wildlife-Guide/Wild-Places/Great-Lakes), but are considered to be an invasive species in Yellowstone Lake in Wyoming because they compete with native cutthroat trout for habitat.

Invasive species are among the leading threats to native wildlife. Approximately 42 percent of threatened or [endangered species](http://www.nwf.org/Educational-Resources/Wildlife-Guide/Understanding-Conservation/Endangered-Species.aspx) are at risk due to invasive species.

Human health and economies are also at risk from invasive species. The impacts of invasive species on our natural ecosystems and economy cost billions of dollars each year. Many of our commercial, agricultural, and recreational activities depend on healthy native ecosystems.

**Instructions:**

Your task is to research your assigned Invasive Species. You will make one google slides and add it to the class presentation about Invasives. Your slide should include the following information:

* The invasive clearly stated and a picture of it
* The invasive’s native habitat
* How the invasive arrived in New York State
* The ecological consequences / ecological damage that it is causing
* Any steps being taken to control the spread of the invasive
* Any statistics related to the growth this organism
* List the sources where you got information somewhere on the slide (not a link…the name of the website)

\*\*\*\*Please also list the sources you used to get your information. I do not want to url but the name of the website, please!\*\*\*\*

The Invasive Species are listed on the back. You are assigned one of them. If you have not been assigned one, please choose an invasive off the list that starts with the same letter of your last name (or closest to it).

**Invasive Species List NYS**

Aquatic Plants

* [Didymo (rock snot)](https://www.dec.ny.gov/animals/54244.html)
* [Hydrilla](https://www.dec.ny.gov/animals/104790.html)
* [Starry stonewort](https://www.dec.ny.gov/animals/109530.html)
* [Water chestnut](https://www.dec.ny.gov/animals/109536.html)

Aquatic Animals

* [Chinese mitten crab](https://www.dec.ny.gov/animals/35888.html)
* [Northern snakehead fish](https://www.dec.ny.gov/animals/45470.html)
* [Sea lamprey](https://www.dec.ny.gov/animals/6998.html)
* [Spiny waterflea](https://www.dec.ny.gov/animals/109358.html)
* Zebra Mussel
* Rusty Crayfish
* Bloody Red Shrimp
* Asian Carp

#### Terrestrial Plants

* [Giant hogweed](https://www.dec.ny.gov/animals/39809.html)
* [Slender false brome](https://www.dec.ny.gov/animals/108686.html)
* [Wild parsnip](https://www.dec.ny.gov/animals/105364.html)
* Kudzu
* Morrow’s honeysuckle

#### Terrestrial Animals

[Asian longhorned beetle (ALB)](https://www.dec.ny.gov/animals/7255.html) - Southern Pine Beetle

* [Emerald ash borer (EAB)](https://www.dec.ny.gov/animals/7253.html)
* [Eurasian boar](https://www.dec.ny.gov/animals/70843.html)
* [Hemlock woolly adelgid](https://www.dec.ny.gov/animals/7250.html)
* [Sirex woodwasp](https://www.dec.ny.gov/animals/7248.html)
* European Hare
* Bighead Carp
* Meal Moth

#### Diseases

* [Oak wilt](https://www.dec.ny.gov/lands/46919.html)