

Name:

Date:

Student Handout 1: Research Project on Beneficial and Harmful Species

Part 1:

For this activity, you will choose:

- a native species that is beneficial to the environment
- an introduced species that is beneficial to the environment
- a native species that is harmful to the environment
- an introduced species that is harmful to the environment

For each of these examples, you must answer the following questions:

1. What does it look like?
 - a. Be sure to include what it is, body measurements, color and pattern of the body, etc.
2. Is it from the U.S. and if so where is it found?
 - a. Name the states and describe the general habitat in which it lives (forests, grasslands, ponds, etc.)
3. Did it come from another country and if so which country or countries?
4. If it came from another country, where can we find it in the United States now?
 - a. Name the states and describe the general habitat in which it lives (forests, grasslands, ponds, etc.)
5. Why is it beneficial or harmful to the environment?
 - a. Be specific in your explanation (i.e. explain what it does or what role it plays).

Part 2:

Next, create a report to share your information. You need to include a title page and a works cited page (at the end). Each of the four species you researched will get their own page. You may include drawings of your examples if you wish. Be sure to use your best handwriting and pay attention to punctuation and capitalization.

Date this research project was assigned: _____

Date the rough draft is due to the teacher: _____

Date the final draft is due: _____

Works cited format:

Books with one author:

Author's last name, first initial. Year published. Title. Publisher, city of publication.

Example:

Smith, J. 1999. Invasive Species. Harcourt Books, New York, NY.

Books with two or more authors:

Author's last name, first initial, next author's first initial, last name, next author's first initial, last name, etc. Year published. Title. Publisher, city of publication.

Example:

Smith, J., H. Jones, B. Cox. 2005. Forest Pests. Smith Publishing, Boston, MA.

Web resources:

Person or organization that made the webpage. Title of the webpage. Date you accessed the page. Web address of the page.

Example:

Emerald ash borer website. accessed June 5, 2012 –

– <http://www.emeraldashborer.info/>

Magazine article:

Author's last name, first initial, next author's first initial, last name, next author's first initial, last name, etc. Year published. "Title of the article". Journal or magazine title, volume and/or issue number, page number(s) of the article.

Example:

Jones, J., K. Miller, and F. Brander. 2010. "Forest pests of the Eastern United States". Forest Times Monthly, volume 12, issue 6, pages 6-10.