

Science Standards Relating to the Investigation of Invasive Species

1. Students will demonstrate the ability to assess the trustworthiness of data obtained from public sources.
2. Students will apply technology skills to investigate scientific topics of current interest with societal issues.
3. Students will describe economic impacts of scientific investigations and discoveries.
4. Students will describe the relationship between science and the legislative process.
5. Students will integrate knowledge of invasive species to create a final product for public consumption.
6. Students will be able to distinguish between native and non-native species within an environment.
7. Students will understand the basic ecological processes present in an ecosystem.
8. Students will describe the impacts of invasive species on the ecological processes of their ecosystem.
9. Students will describe matters of public concern and possible causes and effects of the spread of invasive species.
10. Students will be able to evaluate the patterns of invasive species distribution over time.
11. Students will communicate the impacts of an invasive species in an environment to a specific audience.
12. Students will demonstrate the ability to use video technology equipment.