

Life Science 7

(Copy the following lab activity set up in your science notebook.)

**Title:** Activity 6B Field of Dreams Project: "Introduced Species"

**Challenge Question:** What effect can an introduced species have on an environment? What, if anything, should be done to control introduced species?

**Background:**

- Introduced, non-native, exotic, and non-indigenous are all words used to describe species that humans have introduced outside of the organism's normal range.
- Species are always being introduced into new environments around the globe.
- Species migrations to new areas are a natural process that has been going on over evolutionary time. What is different about species introduction in modern times is that:
  - (1) species are being transported by humans to geographical areas so far from their original ranges that it is unlikely that they could have traveled those distances on their own,
  - (2) many more species are being moved around the globe as a result of international trade and travel than has been the case in the past.

**Vocabulary:**

Term	Definition	Picture
introduced species		
non-native species		
invasive species		

**Materials:**

"Introduced Species" lab packet

Internet access

"Introduced Species Information" sheets

**Procedures:**

1. Read and follow the directions in the lab packet.
2. Record information about the introduced species in the "Introduced Species Information" sheets.
3. In your lab groups, share the information that you collected on the introduced species.

**Data/ Results:**

Record all data in "Introduced Species Information" sheets.