



# Where are the Zebra Mussels?

## Student Sheet

### Directions

Use the links provided by your teacher to answer the following questions. Your primary resource will be the USGS Zebra Mussel Map:

<https://www.usgs.gov/ecosystems/invasive-species-program/maps>

This map shows data of areas zebra mussels have been found in the environment. Your teacher may also provide other online resources to aid you in answer the questions.

1. Take some time to study and manipulate the map. What is your initial interpretation of the data? Include trends you see and identify specific places you see concentrations of zebra mussels.
2. Why do you think that there are higher concentrations of zebra mussels in the locations you identified above?

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3. Based on the map, list two locations where zebra mussels might have been introduced to North America and explain why you think that?
  
  
  
  
  
  
  
  
  
  
  
4. There are some isolated records of zebra mussels west of the Great Plains. Identify three of these locations and describe how you think the zebra mussels might have gotten to these locations.
  
  
  
  
  
  
  
  
  
  
  
5. Zebra mussels can harm our native freshwater mussels, many of which are threatened or endangered. What do you think the best approach to controlling zebra mussels in North America? Describe why you believe this is key.

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