

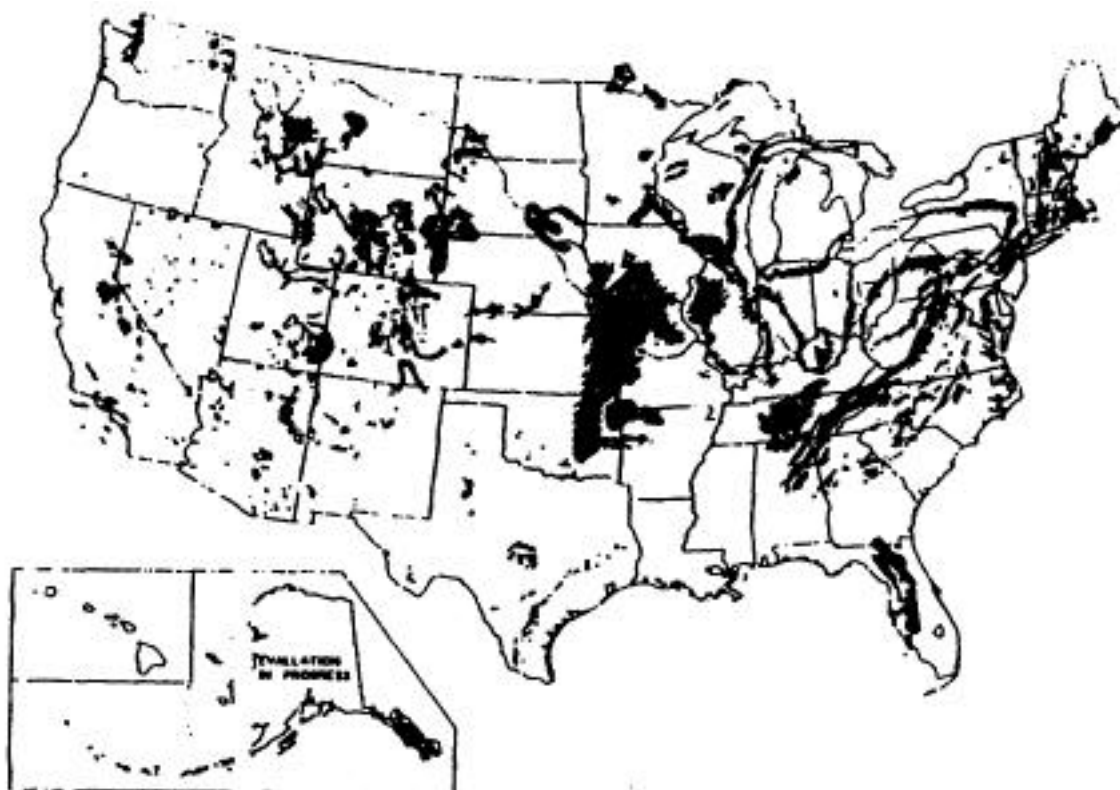
## INVESTIGATION 8

## Where in the USA is radon?

\_\_\_\_\_  
Name

### Study the map

This map shows the location of uranium in different parts of the United States. Radon is normally found in these same areas. The dark areas are high in uranium.



1. Which four states have the most uranium?

\_\_\_\_\_

\_\_\_\_\_

2. Which state has the highest percentage of uranium? \_\_\_\_\_

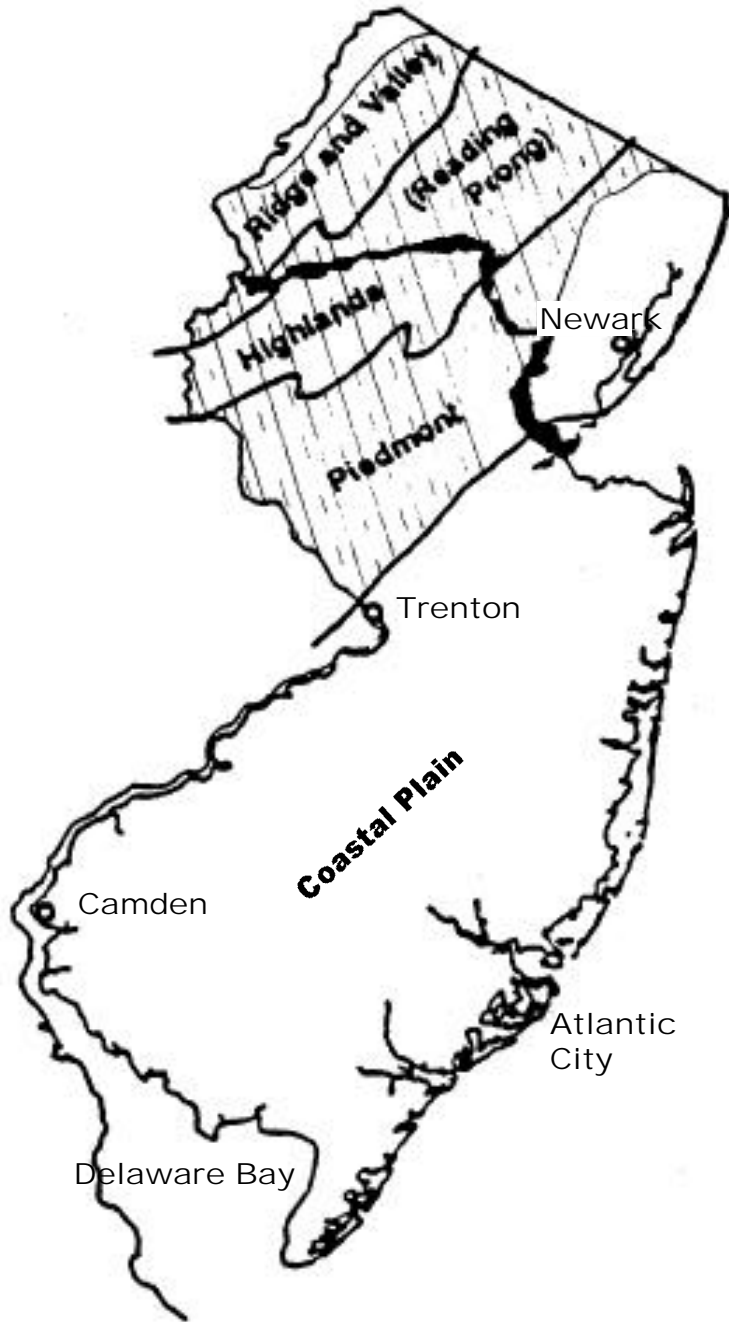
3. What would you estimate the percentage of uranium to be in the state?

\_\_\_\_\_ %

INVESTIGATION 8	Where in the USA is radon?
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### Study New Jersey

\_\_\_\_\_ Name



1. Which areas in New Jersey would have the highest likely concentrations of radon based on the location of uranium in the state?

\_\_\_\_\_  
\_\_\_\_\_

2. Use a road map of New Jersey to locate six cities in the above areas where the radon concentrations would most likely be the highest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**The darkened areas represent uranium deposits.**

## INVESTIGATION 8

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## Try these questions

Environmental Protection Agency scientists warn that maps displaying uranium deposits should not be used for predicting high radon levels in individual homes. This is because the maps only show what areas are most likely to have high radon levels.

1. Explain what the above sentence means to you.

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2. What other factors might affect radon levels in individual houses?

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Notes