

WNY Erie Canal Ecology

For Junior Girl Scouts

Girl Scouts of Western New York (Legacy Niagara County Council of Girl Scouts Inc.)

Complete at least six of the 10 requirements including the starred *** one.

1. Learn to identify at least five indigenous species to the New York state waterways by their color, size and shape.
2. *** Find out about three exotic species that have been introduced into the Erie Canal. Find out where they came from, how they were introduced, and why they were able to thrive. Be able to identify the species in a color photograph.
3. Find out about any health advisories regarding the eating of fish coming from New York State waters.
4. Create a game or puzzle that will help Girl Scout Brownies learn about indigenous and exotic species in the New York waterways.
5. On a map of New York state, draw the Erie Canal and any connected waterways. Show on the map how exotic species was introduced in the Erie Canal.
6. Learn to identify the parts of a fish.
7. Learn about at least three different careers in the U.S. Fish and Wildlife Service.
8. Using the internet, find out about any endangered species of fish in New York state.
9. List three ways that homeowners in New York have introduced exotic species into the ecology of the state.
10. Look at brochures from the state and federal governments about exotic species and make a list of the ways they can harm the environment.