

3. How can excess Nitrogen affect terrestrial life?

4. Explain how Nitrogen negatively impacts marine and coastal systems.

- Read the following report; Answer the questions below.
 - <http://www.esa.org/esa/wp-content/uploads/2013/03/issuesinecology15.pdf>

Excess Nitrogen in the U.S. Environment: Trends, Risks, and Solutions

1. Explain the benefits and risks N has had on human health.

2. What impacts does N have on ecosystems?

3. What is “reactive Nitrogen?”

4. Read “Box 1: Critical Loads How much Nitrogen is too much?” (pg. 6) and explain.

5. What impact is excess nitrogen having on climate?

6. How are Nitrates affecting our drinking water? What effects can nitrates have on our health?

