

Abstract: Northeastern lakes provide valuable ecosystem services that benefit residents and visitors and are increasingly important for provisioning of recreational opportunities and amenities. Concurrently, however, population growth threatens lakes by, for instance, increasing nutrient loads. To help provide the background knowledge needed to understand how nutrient loads interact with ecosystem services in lakes, we have developed a website (<http://www.epa.gov/aed/lakesecoservices/index.html>) that describes how we view ecosystem services in lakes, provides access to water quality and nutrient loading data for lakes in the Northeastern United States, and provides online GIS tools for visualizing the data and conducting some simple geospatial analyses.