Marine Invasive Species

National Park Service U.S. Department of the Interior

Natural Resource Stewardship and Science



Alosa pseudoharengus Alewife, Gray Herring

General

1. Pelagic, anadromous: freshwater, brackish, marine

Geography and Habitat

- 1. Native: Atlantic Coast from Newfoundland to the Carolinas
- 2. Georgia, Maine, Massachusetts, New York, Virginias
- 3. Habitats
 - Movement of schooling adults restricted to coastal areas proximal to natal estuaries



- Migrate up rivers and even small streams to spawn in lakes and rivers, then return to sea shortly after spawning
- Feeds on shrimps and small fishes, diatoms, copepods, ostracods
- Temperate waters

Invasion Pathways

- 1. Natural dispersal
- 2. Intentional biological introduction
- 3. Smuggling

Sources

- 1. http://www.issg.org/database/species/ecology.asp?si=625&fr=1&sts=sss&lang=EN
- 2. http://www.fishbase.org/Summary/SpeciesSummary.php?id=1583
- 3. <u>http://nas.er.usgs.gov/queries/FactSheet.aspx?speciesID=490</u>