

NMN: 8:45 – 10:00

- To gain insight on: (1) current Regional estuarine, coastal and offshore marine resource condition monitoring , (2) freshwater monitoring data that links flux and loads of constituents from uplands to estuarine, coastal, marine waters, and (3) an approach for inventorying current coastal monitoring.

Gulf Monitoring Network Design presentation (Steve Wolfe)

- Linking nutrient flux information to estuarine waters and eutrophication (Suzanne Bricker)
- Developing an updated inventory of freshwater NMN monitoring sites for linkage to coastal monitoring



NMN: 10:15 – 11:30

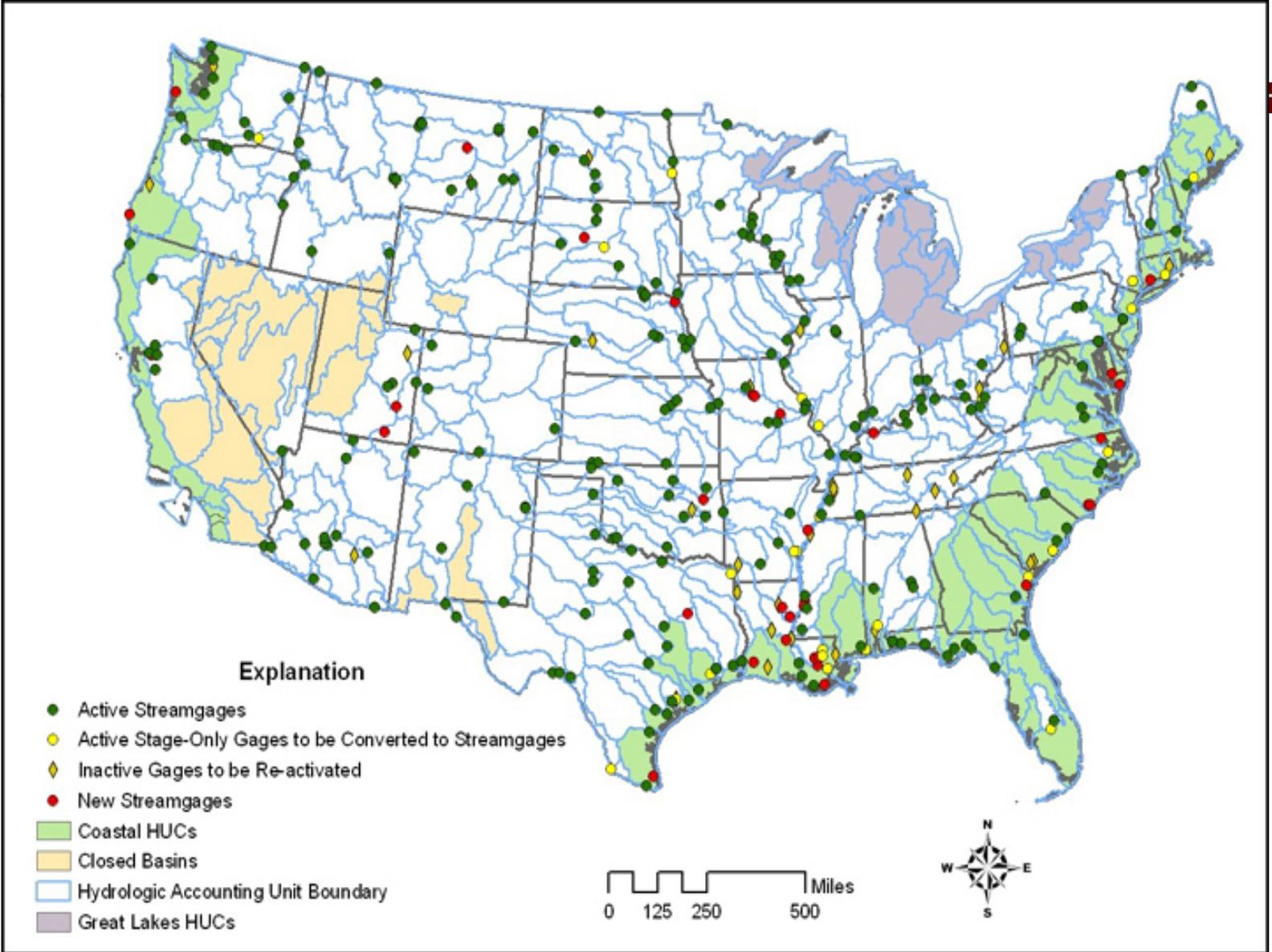
- Finalize a strategy for completing a NWQM Network Communications Plan for public release by April 30, 2013.
- - Identify target audience for communication plan
 - Prepare an updated 2-page glossy briefing sheet
 - Prepare updated web pages
 - Develop updated PowerPoint briefing material
 - Conduct Council-sponsored webinars
 - NFRA / Regional IOOS associations / IOOS Z-GRAM / monthly IOOS conference calls
 - Briefing opportunities and contacts



NMN: steps after today

- Next conference call—early December/January:
 - Reach agreement on what can be realistically achievable over the next two years and establish a FY 13-14 work plan by February, 2013





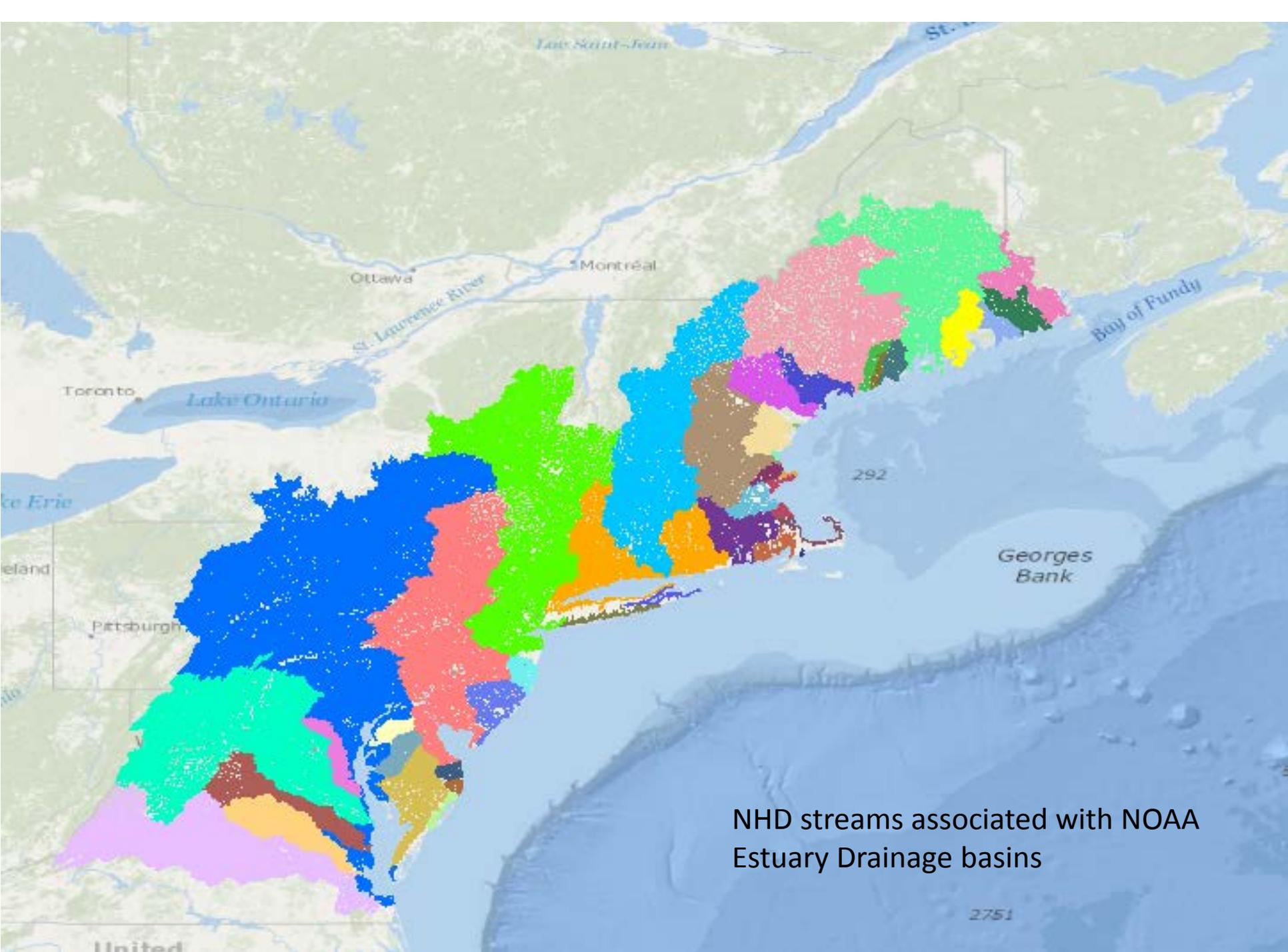


NATIONAL WATER QUALITY MONITORING COUNCIL

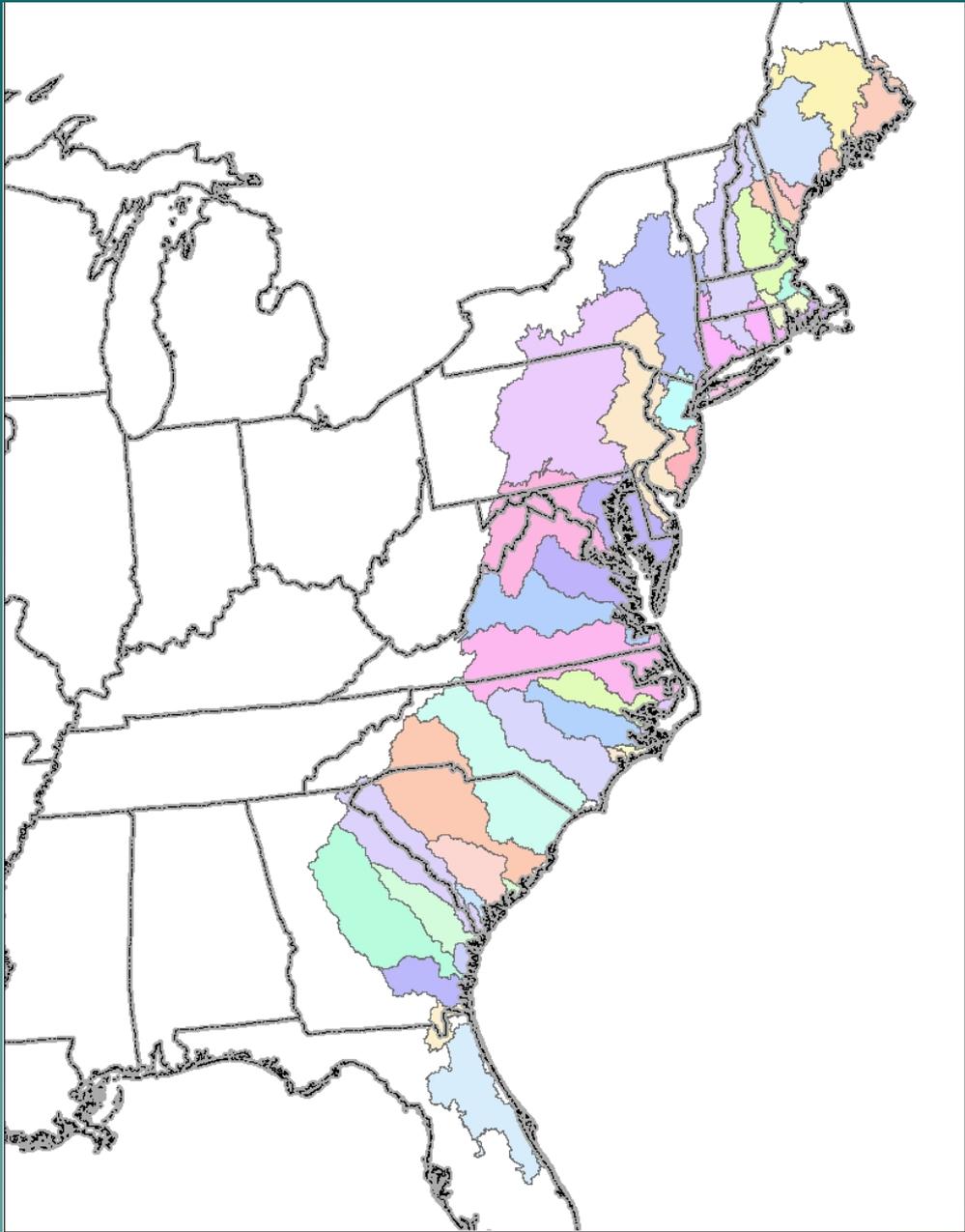
Working Together for Clean Water

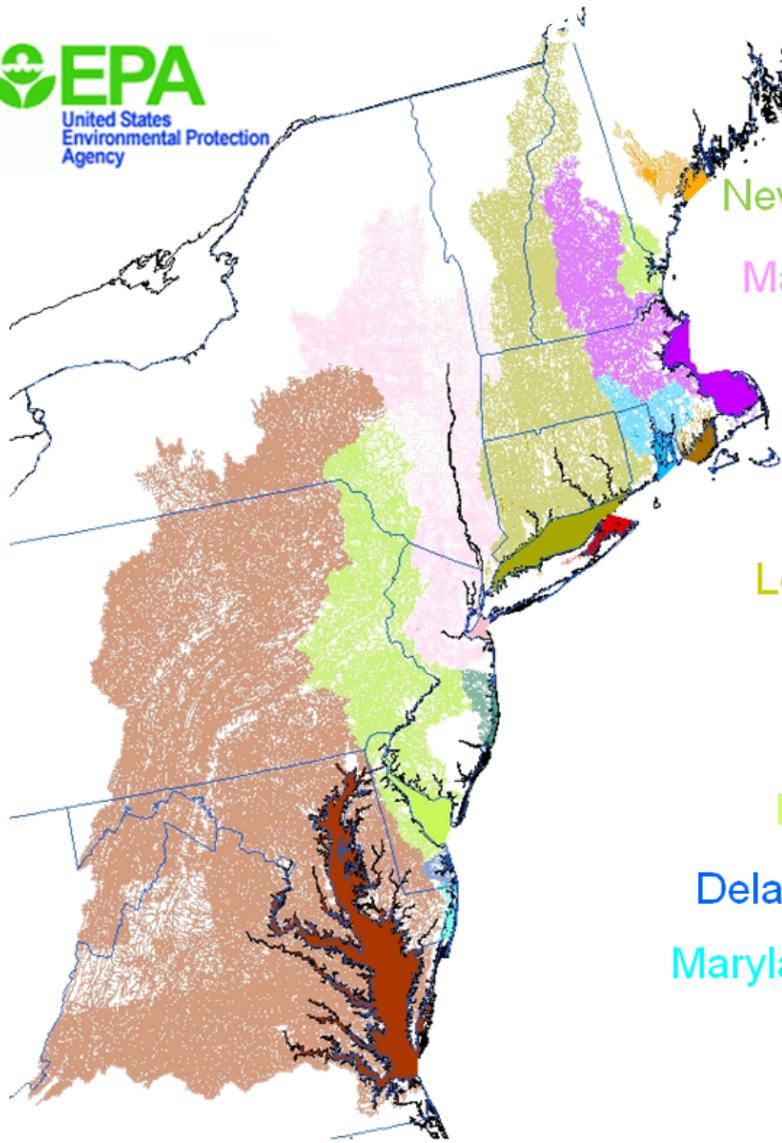
Scientific Assessment of Hypoxia in U.S. Coastal Waters August 2010

A consistent, systematic, and comprehensive nationwide approach for estimating nutrient loads to coastal waters from all upland sources (fluvial, diffuse, point source, atmospheric) would be a very valuable tool to support science and management related to hypoxia in U.S. coastal waters.



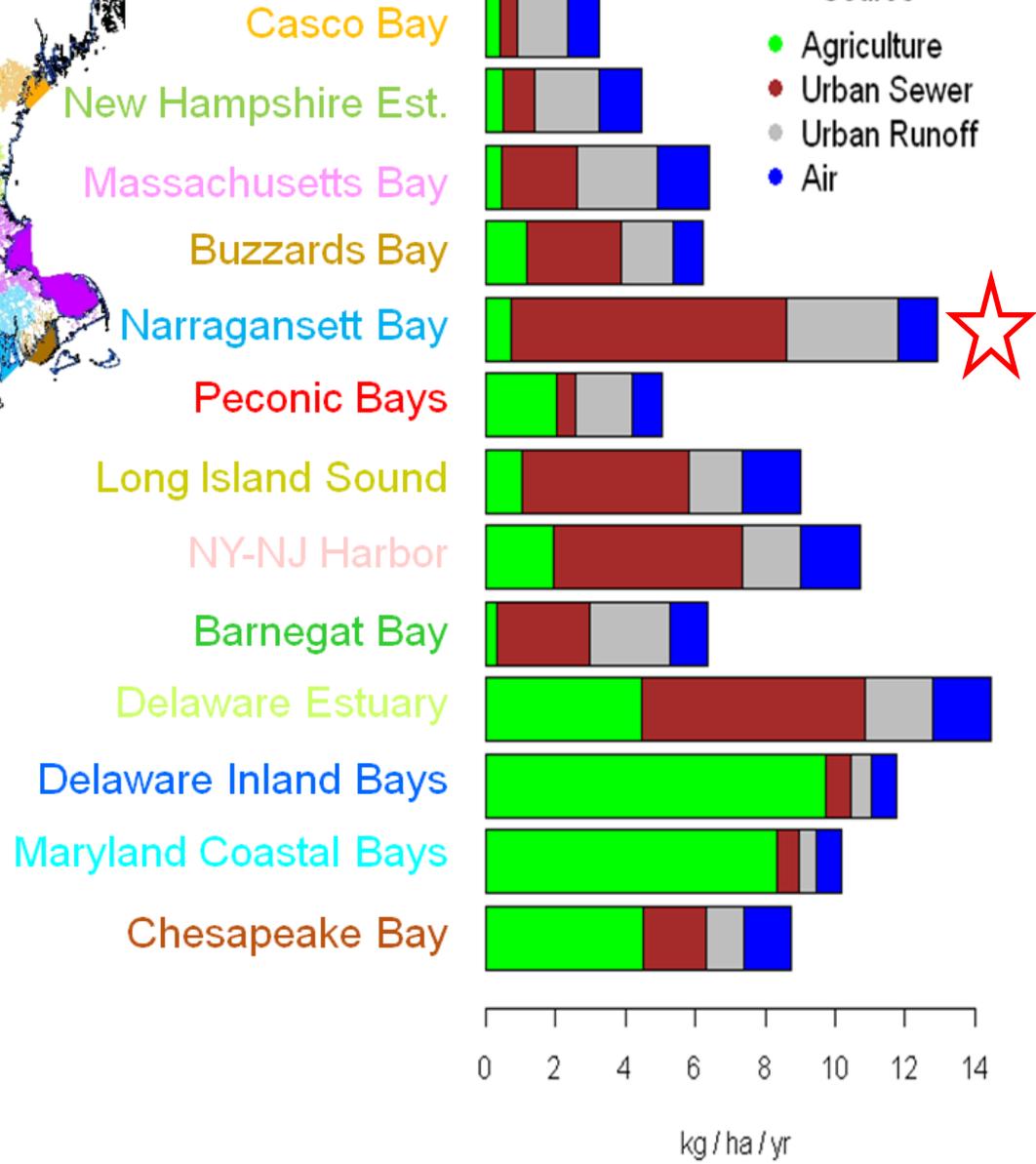
NHD streams associated with NOAA Estuary Drainage basins





Nitrogen Yield

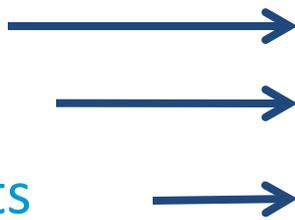
- Source
- Agriculture
 - Urban Sewer
 - Urban Runoff
 - Air



Preliminary example nutrient load reduction scenarios For reducing riverine nutrient loading to New England estuaries

To Achieve

1. Reduce Air Inputs
2. Reduce Urban Inputs
3. Reduce Agricultural Inputs



10% reduction in Nr
10% reduction in Nr & P
10% reduction in Nr & P

What are the benefits related to lakes ?

Loading 'stress', 2002 (normalized by estuary surface area)

