

Chesapeake Bay

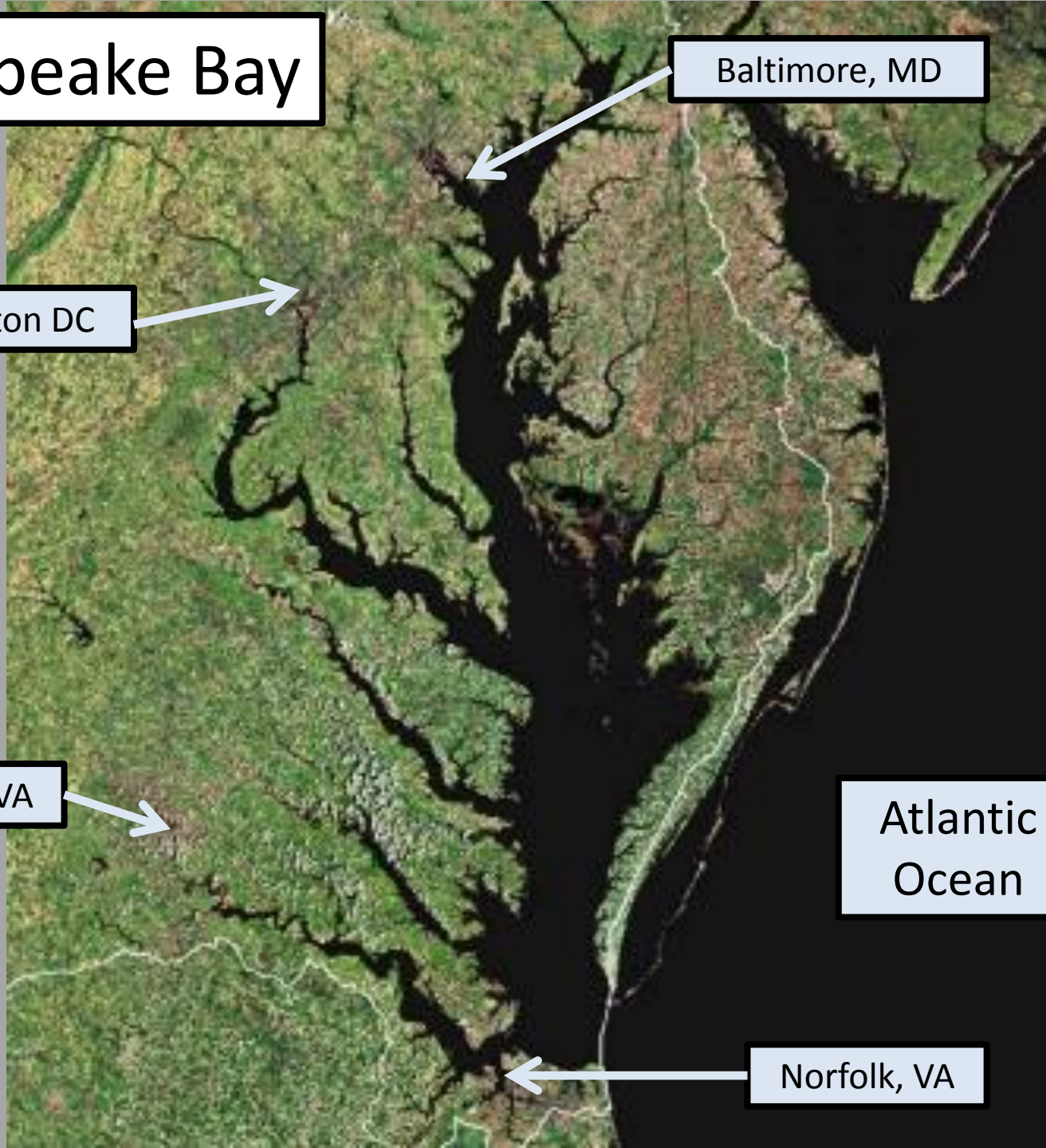
Baltimore, MD

Washington DC

Richmond, VA

Atlantic
Ocean

Norfolk, VA



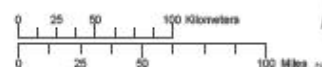
Chesapeake Bay Watershed



- Chesapeake Bay Watershed
- State Boundary
- Chesapeake Bay



Data Sources: Chesapeake Bay Program
For more information, visit www.chesapeakebay.net
Disclaimer: www.chesapeakebay.net/footer.cfm



What's the sustainability problem?

- Water quality
- Fisheries
- Habitat
- Watershed Development
- Stewardship



Restoration and maintenance of
ecosystem service capacity

Has S&T research been used?

- TMDL model(s)
- Agricultural BMPs design & efficiency
- Urban stormwater BMPs design & efficiency
- Wastewater treatment designs
- Fisheries Ecosystem Based Management
- Stewardship
- Climate change
- Restoration cost:benefit analysis

EPA, NOAA, USDA, NSF

Lessons learned

use-driven science

Is: salient, credible, useful

Can be: basic, multi-disciplinary,
cutting-edge

Should be: much more prevalent