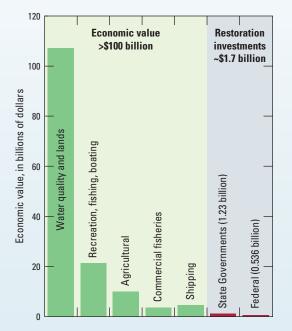


U.S. Geological Survey Science—Improving the Value of the Chesapeake Bay Watershed

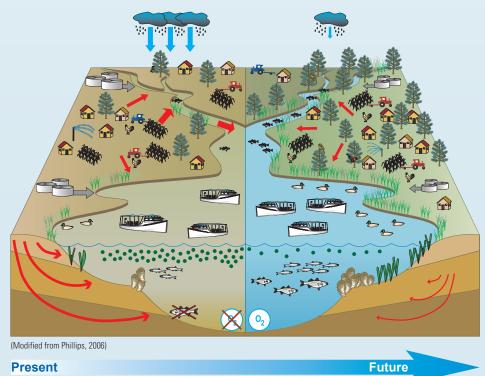
Congress directed the Federal Government to work with States to restore the Nation's largest estuary.

Chesapeake Bay restoration provides important economic and ecological benefits:

- 18 million people live and work in the Bay watershed and enjoy its benefits.
- 3,600 types of fish, wildlife, and plants underpin the economic value of the Bay ecosystem.
- Poor water quality and habitat loss threaten restoration and negatively impact the economy.
- 10 Goals to meet by 2025 through the Chesapeake Bay Program, a voluntary partnership.



Annual economic value and restoration investments. Sources: Phillips and McGee, 2014; U.S. Army Corps of Engineers, 2015; and Office of Management and Budget, 2016.

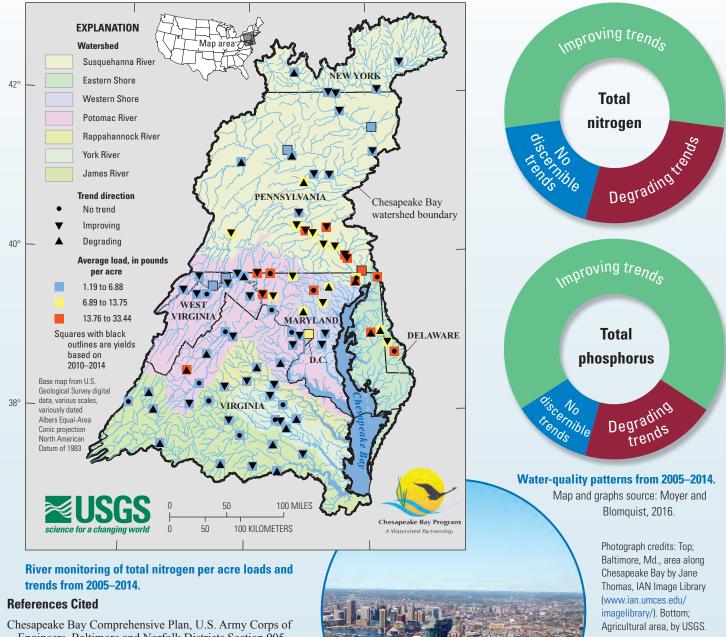




Photograph credits: Top; A boat floating on Chesapeake Bay, by Jane Hawkey, IAN Image Library (www.ian.umces. edu/imagelibrary/).Middle; A family fishing, by U.S. Fish and Wildlife Service. Bottom; Unhealthy fish, by USGS.

USGS science is the foundation to assess progress and focus resources where they are most effective.

- Partners use our science every day.
- We monitor and analyze:
 - Fish, wildlife, and habitat
 - Water quality
 - Land-use and environmental change
- USGS spends \$12M on science activities, which is provided by multiple USGS programs.
- Our science helps improve the Chesapeake Bay watershed and informs other national efforts.



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By Scott Phillips (swphilli@usgs.gov), Kenneth Hyer (kenhyer@usgs.gov), and Elizabeth Goldbaum (egoldbaum@usgs.gov) For more information, visit the USGS Chesapeake Bay Activities website at https://chesapeake.usgs.gov/

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