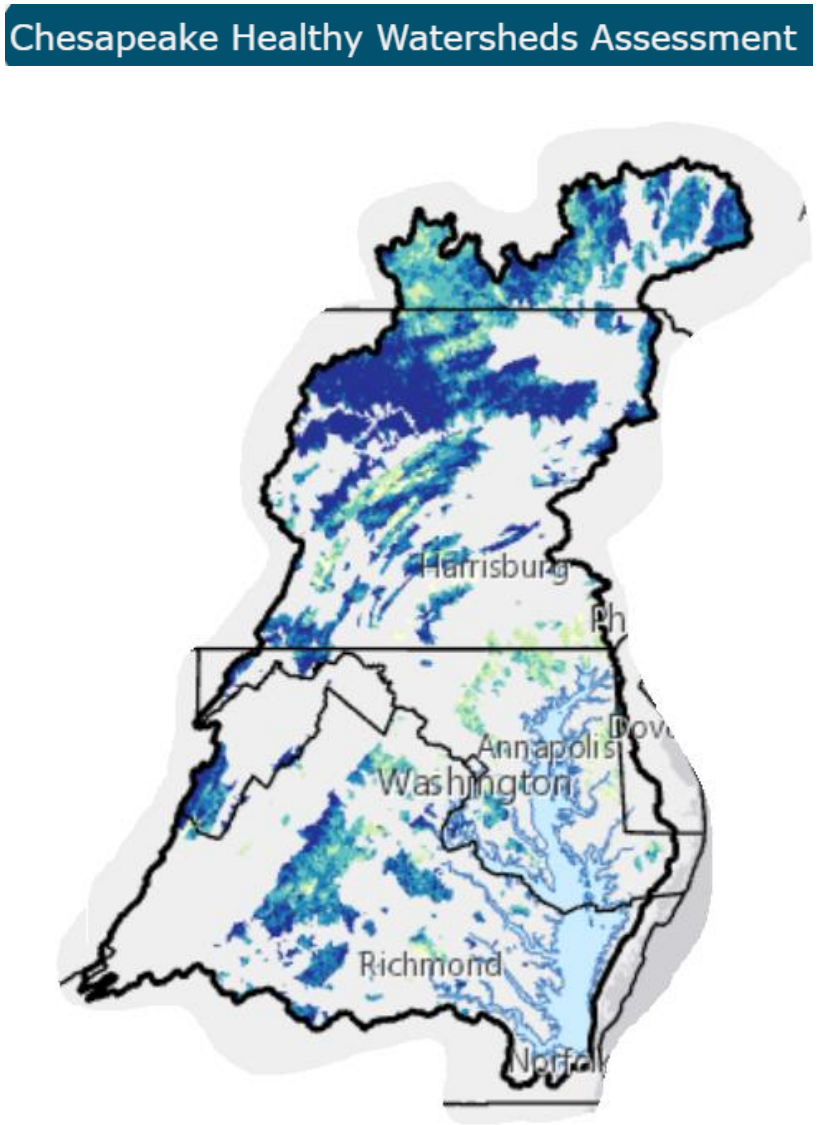
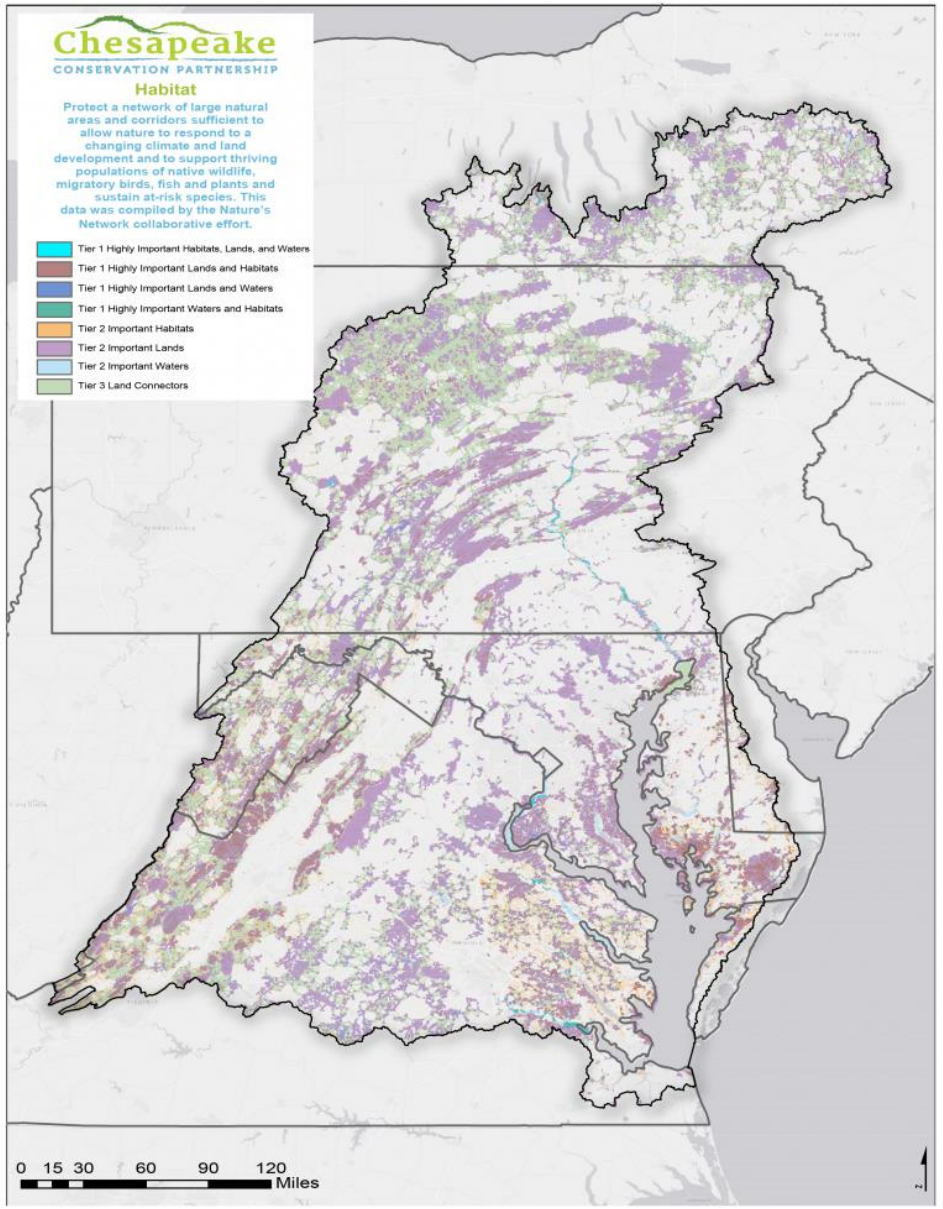
Updates HWGIT 2022 Workplan and Meeting Outline Development

HWGIT 2022 Work Plan

Project	Chesapeake Healthy Watersheds Assessment 2.0
Technical Project Lead	Renee Thompson
Outcomes	Further improve, refine, and finalize the Chesapeake Healthy Watersheds Assessment. The CHWA 2.0 outcomes include updated metrics for all Chesapeake Healthy Watersheds Assessment data layers, improved visualization, analysis, and filtering functionality to meet user needs, computed change statistics for appropriate metrics related to land use and vulnerability metrics and user customized fact sheets including interpretation of results.
Key Deliverables	• Results of stakeholder resources user needs research • CHWA 2.0 geodatabase, associated code, toolboxes, readme files etc. • Relaunched CHWA 2.0 website and all associated data download files Chesapeake Open Data • Overview Video tutorial for CHWA 2.0 Use Case video tutorials 3-5 total



Project	Updating the Chesapeake Conservation Partnership (CCP) Priority Habitat dataset of the Chesapeake Conservation Atlas: Scoping project
Technical Project Lead	Bill Jenkins, John Wolf, Renee Thompson
Outcomes	• Provide a scope of work describing various approaches and resources required for an updated, watershed-wide dataset of important habitat to guide land conservation and terrestrial and aquatic habitat conservation, restoration and stewardship • Recommendations related to data, methodology, process and cost estimates for the creation of an updated habitat dataset for CCP. • The outcome will lay the foundation for ecological assessment, ecosystem service valuation and metric development.



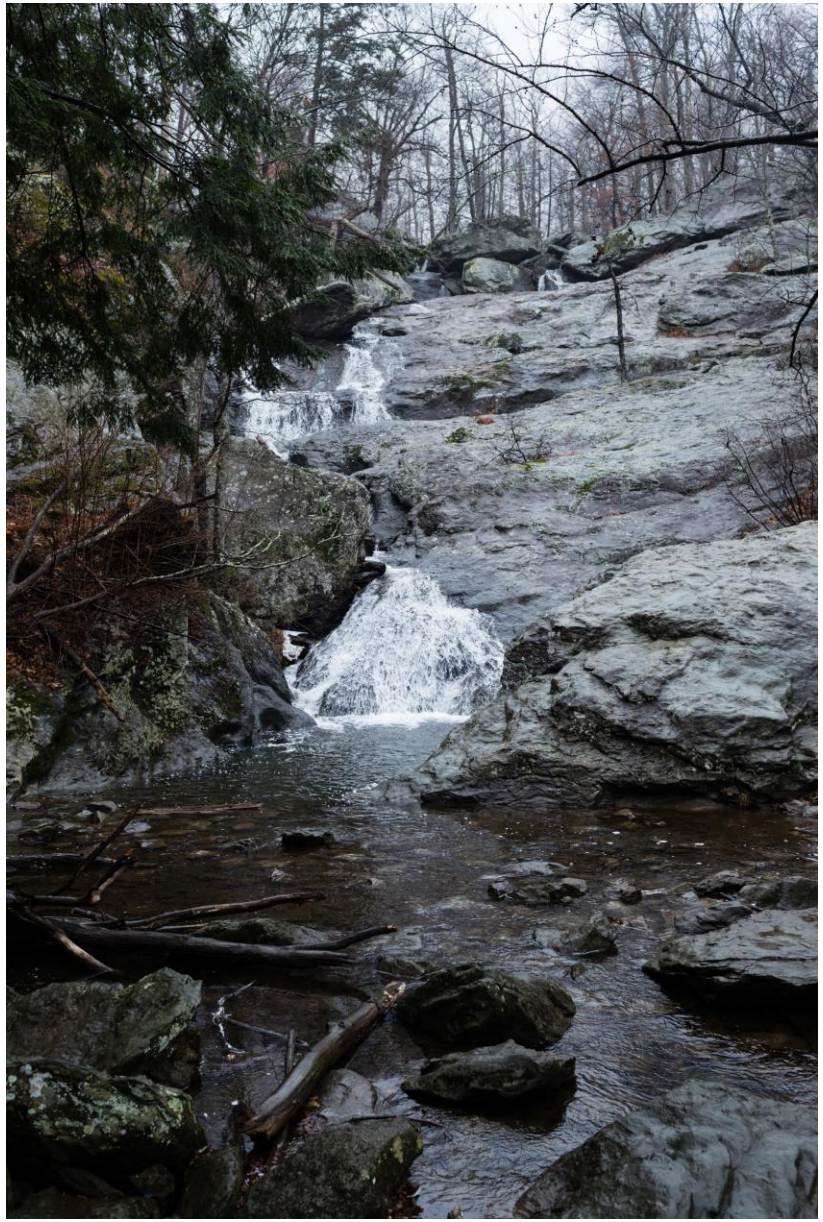


Photo by Will Parson/Chesapeake Bay Program

Project	Multi Metric Stream Health indicators: data review and development
Technical Project Lead	Alison Santoro
Outcomes	Identification of additional non-biological metrics that may complement the Chesapeake Basin-wide Indicator of Biological Integrity (BIBI), the current Bay Program stream health indicator. Improve understanding the trajectory of stream health (e.g. improving or declining) Ultimately the project will provide a readily communicative, more robust means to characterize local stream health and understand the response of a stream's ecosystem functions to stressors and/or management actions to remove them.