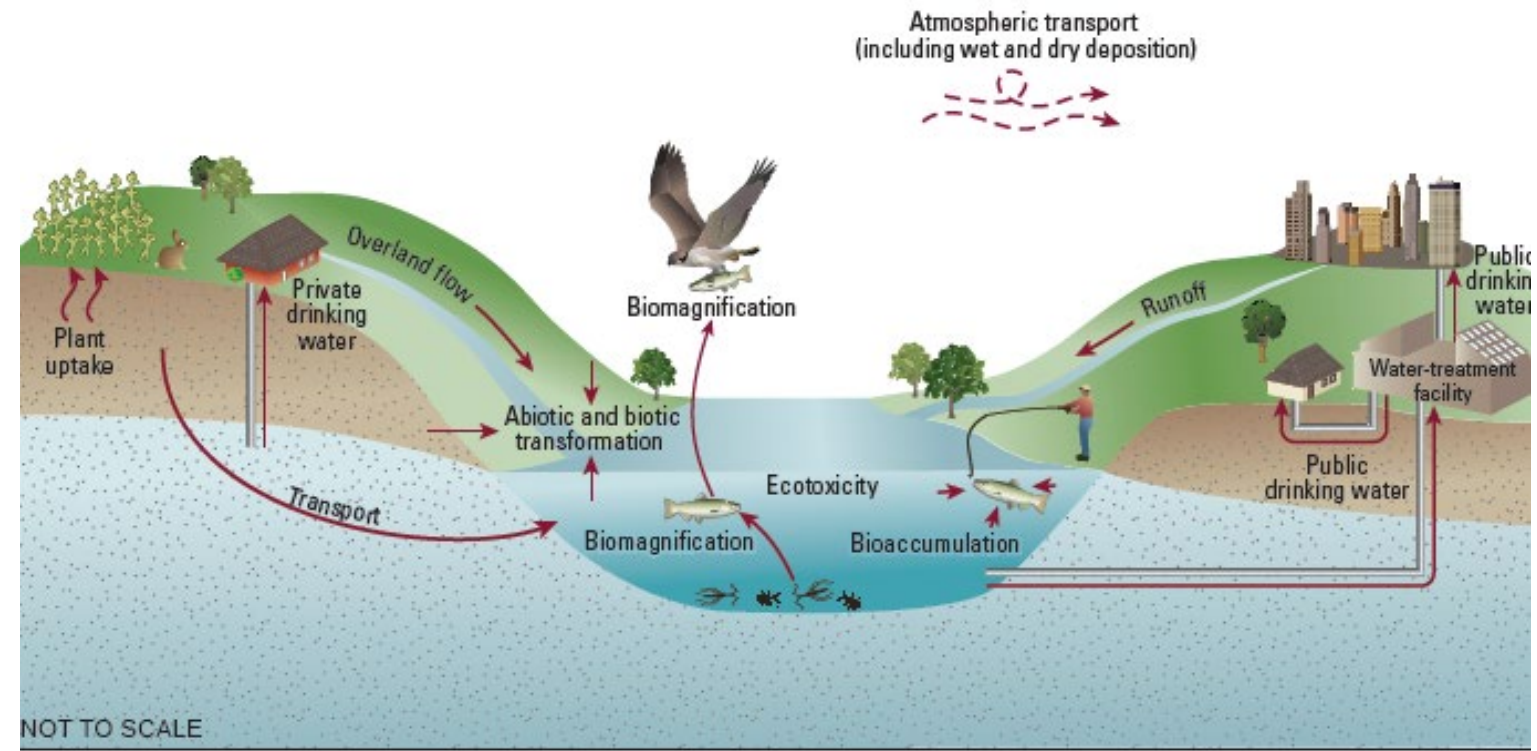


Fish Consumption Advisories and Aquatic Species Protection: Status and Development of PFAS Thresholds in the CB Watershed

Quarterly TCW Meeting May 2023



(figure from Tokranov and others, 2021; USGS Circular 1490, <https://pubs.usgs.gov/circ/1490/cir1490.pdf>)

Welcome! Why are we here?

- Toxic Contaminant Workgroup – Research Outcome
- Quarterly PFAS-focused meetings (February, May, August, November 2023)
- STAC Workshop Report released! Find it here: [Improve the Understanding and Coordination of Science Activities for PFAS in the Chesapeake Watershed – STAC](#)
 - Science Needs and Recommendations relevant to this quarterly meeting include:
 - Enhance interaction between management agencies and scientists to facilitate broad coordination across the watershed
 - Develop data needs for fish consumption advisories collaboratively across jurisdictions
 - Development of a regionally uniform bioconcentration factor approach to drive fish consumption advisories

Objectives of quarterly meetings include:

- Knowledge transfer
- Discuss and identify priority areas for unified approaches across the watershed
- Identify tangible ways the CBP partnership (TCW) can assist with promoting consistency
- Maximize leveraging and collaboration



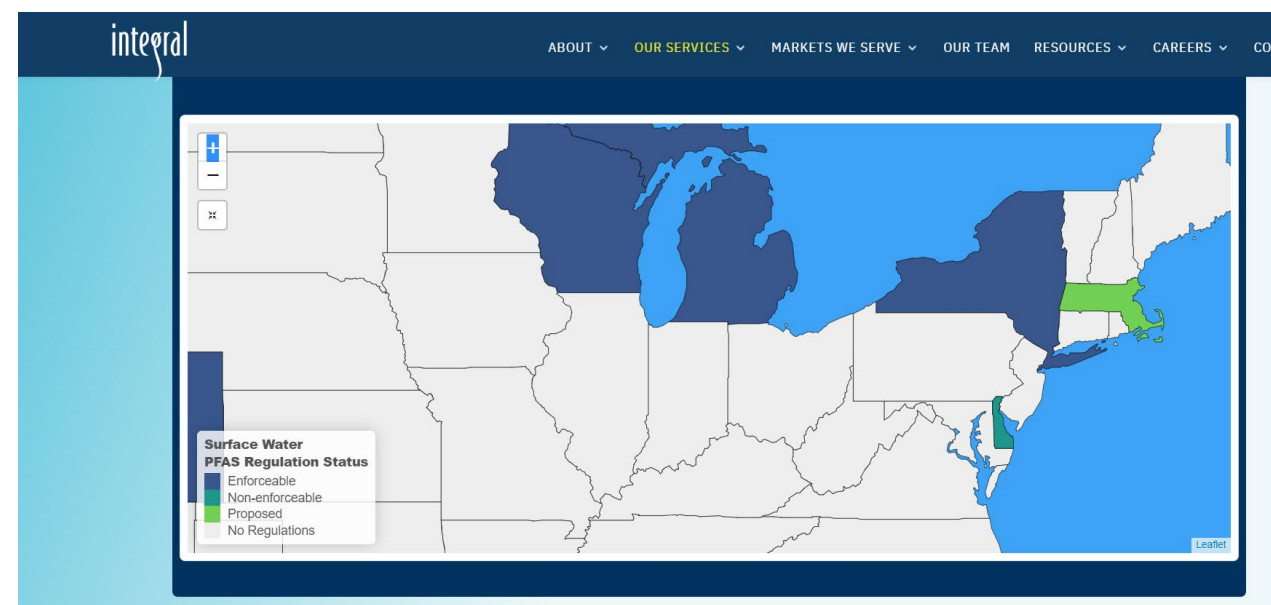
Objectives of quarterly meetings include:

- Knowledge transfer and identifying priority areas for unified approaches across the watershed

Three technical speakers today:

- Aquatic species protection through development of national aquatic life criteria
- Development of a fish consumption advisory for MD and bioaccumulation of PFAS in fish and shellfish
- Protocols and operational challenges associated with PFAS measurement in tissues.

[Great Lakes Consortium for Fish Consumption Advisories - MN Dept. of Health \(state.mn.us\)](https://www.health.state.mn.us/communities/environment/fish/consortium/index.html)



[\[Per- and Polyfluoroalkyl Substances \(PFAS\) | Integral Consulting \(integral-corp.com\)\]](https://www.integral-corp.com/)

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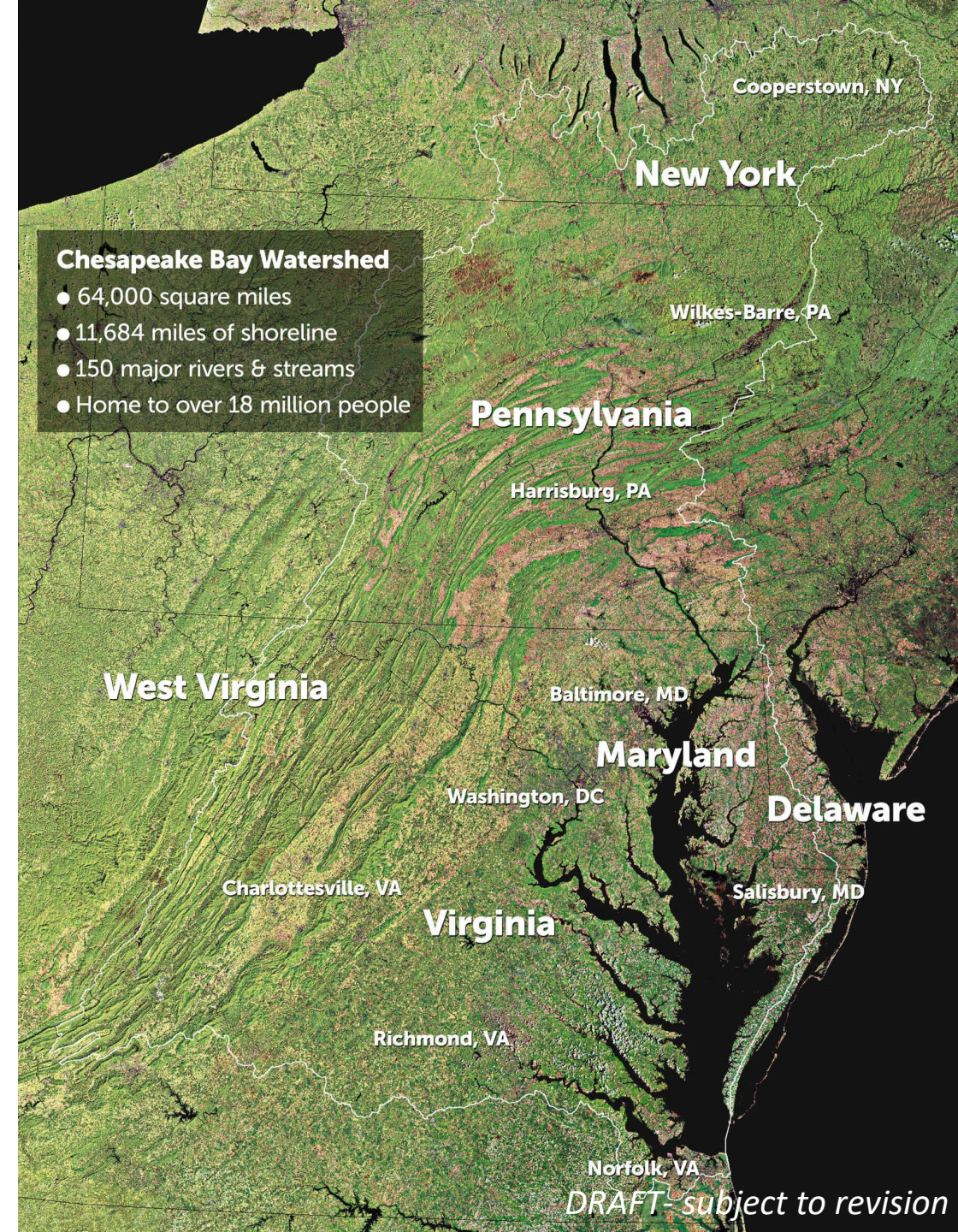
The *Great Lakes Consortium for Fish Consumption Advisories* (Consortium) is a collaboration of fish advisory program managers from government health, water quality, and fisheries agencies bordering the Great Lakes.

The following goals guide the work of the Consortium:

- Use, share, and advance credible data and science;
- Evaluate the risks and benefits of consuming Great Lakes fish to develop a shared understanding among Consortium members and incorporate these messages into fish consumption advice;
- Establish and utilize best practices for communicating risks and benefits and influencing the behavior of fish consumers; and
- Maintain a strong focus in all activities on developing and disseminating consistent advice for shared waters.

Objectives of quarterly meetings include:

- Identify tangible ways the CBP partnership (TCW) can assist with promoting consistency
 - Summary from jurisdictions on status of their FCA approach and thresholds
 - Identification of hurdles and gaps



Objectives of quarterly meetings include:

- Maximize leveraging and collaboration
 - Start a tracking of research interests and fish monitoring efforts

