

Tool Demo 5/22/23

CHESAPEAKE FISH PASSAGE PRIORITIZATION





NEW VERSION

- Replaces 2019 version at Freshwater Network (<http://maps.freshwaternetwork.org/chesapeake/>)
- Includes comparable functionality:
 - Explore the consensus results
 - Track upstream miles opened over time
 - Run custom analyses
 - Generate an upstream functional network for any point

DATA UPDATES

Barrier Data:

- USGS Dam Removal Information Portal / American Rivers
- USGS Waterfalls & Rapids
- USGS Fishway Structure Data in Eastern US
- Virginia DCR dams
- NAACC Severe – rated culverts
- FPWG review & edits

Watershed/Condition:

- 2019 NLCD
- Chesapeake Bay Conservancy High Resolution Land Cover (2017/2018)
- FATHOM Fluvial / Pluvial floodplain
- TNC Secured lands (2018)*
- N FHAP 2015 Habitat Condition Indices
- NAACC culverts
- Chessie-BIBI
- Recognized biodiversity value
- Environmental Justice (Climate & Economic Justice Screening Tool)



TOOL DEMO

- Review draft:
 - <https://chesfpp.netlify.app/>
- Please follow up with Erik with any feedback / bugs
 - emartin@tnc.org

