Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_1189 unknown

Bay-wide Diadromous Tier 12
Bay-wide Resident Tier 19

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Longitude

Latitude 38.921

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

-75.7974

HUC 12 Chapel Branch-Choptank River

HUC 10 Upper Choptank River

HUC 8 Choptank

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







| | Land | cover | | |
|--|-------|--|-------|--|
| NLCD (2011) | | Chesapeake Conservancy (2016) | | |
| % Impervious Surface in Upstream Drainage Area | 0 | % Tree Cover in ARA of Upstream Network | 38.26 | |
| % Natural Cover in Upstream Drainage Area | 25.26 | % Tree Cover in ARA of Downstream Network | 20.25 | |
| % Forested in Upstream Drainage Area | 12.63 | % Herbaceaous Cover in ARA of Upstream Network | 61.7 | |
| % Agriculture in Upstream Drainage Area | 74.74 | % Herbaceaous Cover in ARA of Downstream Network | 78.17 | |
| % Natural Cover in ARA of Upstream Network | 32.6 | % Barren Cover in ARA of Upstream Network | 0 | |
| % Natural Cover in ARA of Downstream Network | 14.84 | % Barren Cover in ARA of Downstream Network | 0 | |
| % Forest Cover in ARA of Upstream Network | 13.81 | % Road Impervious in ARA of Upstream Network | 0 | |
| % Forest Cover in ARA of Downstream Network | 5.31 | % Road Impervious in ARA of Downstream Network | 0.53 | |
| % Agricultral Cover in ARA of Upstream Network | 67.4 | % Other Impervious in ARA of Upstream Network | 0 | |
| % Agricultral Cover in ARA of Downstream Network | 82.5 | % Other Impervious in ARA of Downstream Network | 0.43 | |
| % Impervious Surf in ARA of Upstream Network | 0 | | | |
| % Impervious Surf in ARA of Downstream Network | 0.12 | | | |



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| | Network, System | m Type | and Condition | | |
|---|---|----------------------------|---|---|---------------------------|
| Functional Upstream Network (m | ni) 0.13 | | Upstream Size Class Gain (# |) | 0 |
| Total Functional Network (mi) | 0.97 | | # Downsteam Natural Barri | ers | 0 |
| Absolute Gain (mi) | 0.13 | | # Downstream Hydropower | Dams | 0 |
| # Size Classes in Total Network | 1 | | # Downstream Dams with P | assage | 0 |
| # Upstream Network Size Classes | 0 | | # of Downstream Barriers | | 1 |
| NFHAP Cumulative Disturbance Ir | ndex | | Not Scored / Unava | ailable at th | nis scale |
| Dam is on Conserved Land | | | No | | |
| % Conserved Land in 100m Buffer | r of Upstream Network | | 0 | | |
| % Conserved Land in 100m Buffer | r of Downstream Netwo | rk | 0 | | |
| Density of Crossings in Upstream | Network Watershed (#/ | m2) | 0 | | |
| Density of Crossings in Downstrea | am Network Watershed | (#/m2) | 0 | | |
| Density of off-channel dams in Up | pstream Network Waters | shed (# | /m2) 0 | | |
| Density of off-channel dams in Do | ownstream Network Wa | tershed | d (#/m2) 0 | | |
| | | | | | |
| | Diad | romous | s Fish | | |
| Downstream Alewife H | Diad istorical | | s Fish Instream Striped Bass | None Doo | cumented |
| | | Dow | | None Doo | |
| Downstream Blueback Hi | istorical | Dow Dow | nstream Striped Bass | | cumented |
| Downstream Blueback Hi Downstream American Shad N | istorical | Dow Dow | nstream Striped Bass nstream Atlantic Sturgeon | None Doo | cumented |
| Downstream Blueback Hi Downstream American Shad N | istorical istorical one Documented one Documented | Dow Dow Dow | vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon | None Doo | cumented |
| Downstream Blueback Hi Downstream American Shad N Downstream Hickory Shad N | istorical istorical one Documented one Documented am Anadromous Species | Dow Dow Dow | vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel | None Doo | cumented |
| Downstream Blueback Hi Downstream American Shad N Downstream Hickory Shad N Presence of 1 or More Downstream | istorical istorical one Documented one Documented am Anadromous Species am (incl eel) | Dow Dow Dow Histo | vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical | None Doo | cumented |
| Downstream Blueback Hi Downstream American Shad N Downstream Hickory Shad N Presence of 1 or More Downstream # Diadromous Species Downstream | istorical istorical lone Documented lone Documented lam Anadromous Species lam (incl eel) | Dow Dow Dow Histo | vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical | None Doo None Doo Current | cumented |
| Downstream Blueback Hi Downstream American Shad N Downstream Hickory Shad N Presence of 1 or More Downstream # Diadromous Species Downstream Resident F | istorical istorical lone Documented lone Documented lam Anadromous Species lam (incl eel) Fish | Dow Dow Dow Histo | vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel porical Stream | None Doo None Doo Current m Health eam Health | cumented |
| Downstream Blueback Hi Downstream American Shad N Downstream Hickory Shad N Presence of 1 or More Downstrea # Diadromous Species Downstrea Resident F Barrier is in EBTJV BKT Catchmen | istorical istorical ione Documented ione Documented iam Anadromous Species iam (incl eel) Fish it No nent (DeWeber) No | Dow Dow Dow Histo | vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel prical Stream Chesapeake Bay Program Stre | None Doo None Doo Current m Health eam Health Health | cumented cumented |
| Downstream Blueback Hi Downstream American Shad No Downstream Hickory Shad No Presence of 1 or More Downstrea # Diadromous Species Downstrea Resident F Barrier is in EBTJV BKT Catchmen Barrier is in Modeled BKT Catchmen | istorical istorical ione Documented ione Documented iam Anadromous Species iam (incl eel) Fish it No inent (DeWeber) No | Dow Dow Dow Histo | vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel prical Stream Chesapeake Bay Program Stream MD MBSS Benthic IBI Stream | None Doo None Doo Current m Health eam Health Health alth | n FAIR |
| Downstream Blueback Hi Downstream American Shad No Downstream Hickory Shad No Presence of 1 or More Downstrea # Diadromous Species Downstrea Resident F Barrier is in EBTJV BKT Catchmen Barrier is in Modeled BKT Catchmen Barrier Blocks an EBTJV Catchmen | istorical istorical ione Documented ione Documented iam Anadromous Species iam (incl eel) Fish it No inent (DeWeber) No int No tchment (DeWeber) No | Dow Dow Dow Histo | vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel prical Stream Chesapeake Bay Program Stream MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Hea | None Doo None Doo Current The Health Health Health Health Health Health Health | n FAIR Poor Fair |
| Downstream Blueback Hi Downstream American Shad No Downstream Hickory Shad No Presence of 1 or More Downstrea # Diadromous Species Downstrea Resident F Barrier is in EBTJV BKT Catchmen Barrier is in Modeled BKT Catchmen Barrier Blocks an EBTJV Catchmen Barrier Blocks a Modeled BKT Catchmen | istorical istorical ione Documented ione Documented iam Anadromous Species iam (incl eel) Fish it No inent (DeWeber) No int No tchment (DeWeber) No | Dow Dow Dow Histo | vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel prical Stream Chesapeake Bay Program Stream MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Hea MD MBSS Combined IBI Stream | None Doo None Doo Current The Health Health Health Health Health Health Health | n FAIR Poor Fair Fair |
| Downstream Blueback Hi Downstream American Shad No Downstream Hickory Shad No Presence of 1 or More Downstrea # Diadromous Species Downstrea Resident F Barrier is in EBTJV BKT Catchmen Barrier is in Modeled BKT Catchmen Barrier Blocks an EBTJV Catchmen Barrier Blocks a Modeled BKT Catchmen Barrier Blocks a Modeled BKT Catchmen Native Fish Species Richness (HU) | istorical istorical ione Documented ione Documented iam Anadromous Species iam (incl eel) Fish it No inent (DeWeber) No int No tchment (DeWeber) No C8) 43 | Dow Dow Dow Histo | constream Striped Bass constream Atlantic Sturgeon constream Shortnose Sturgeon constream American Eel corical Stream Chesapeake Bay Program Stream MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Heal MD MBSS Combined IBI Stream VA INSTAR mIBI Stream Heal | None Doo None Doo Current The Health Health Health Health Health Health Health | n FAIR Poor Fair Fair N/A |

