Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_MP003

Diadromous Tier 7

Brook Trout Tier N/A

Resident Tier 19

NID ID

State ID MP003

River Name

Dam Height (ft) 0

Dam Type Unspecified Type

Latitude 39.258

Longitude -76.9418

Passage Facilities None Documented

Passage Year N/A

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

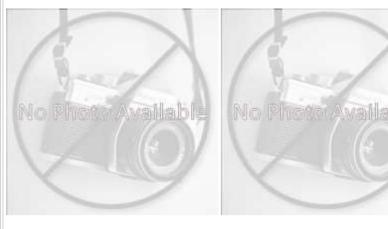
HUC 12 Benson Branch-Middle Patuxent

HUC 10 Little Patuxent River

HUC 8 Patuxent

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







| Landcover | | | | | | |
|--------------------------------------------------|-------|--------------------------------------------------|-------|--|--|--|
| NLCD (2011) | | Chesapeake Conservancy (2016) | | | | |
| % Impervious Surface in Upstream Drainage Area | 0.05 | % Tree Cover in ARA of Upstream Network | 0 | | | |
| % Natural Cover in Upstream Drainage Area | 71.46 | % Tree Cover in ARA of Downstream Network | 61.32 | | | |
| % Forested in Upstream Drainage Area | 71.23 | % Herbaceaous Cover in ARA of Upstream Network | 0 | | | |
| % Agriculture in Upstream Drainage Area | 28.07 | % Herbaceaous Cover in ARA of Downstream Network | 29.69 | | | |
| % Natural Cover in ARA of Upstream Network | 0 | % Barren Cover in ARA of Upstream Network | 0 | | | |
| % Natural Cover in ARA of Downstream Network | 52.78 | % Barren Cover in ARA of Downstream Network | 0.26 | | | |
| % Forest Cover in ARA of Upstream Network | 0 | % Road Impervious in ARA of Upstream Network | 0 | | | |
| % Forest Cover in ARA of Downstream Network | 39.25 | % Road Impervious in ARA of Downstream Network | 2.75 | | | |
| % Agricultral Cover in ARA of Upstream Network | 0 | % Other Impervious in ARA of Upstream Network | 0 | | | |
| % Agricultral Cover in ARA of Downstream Network | 21.44 | % Other Impervious in ARA of Downstream Network | 4.66 | | | |
| % Impervious Surf in ARA of Upstream Network | 0 | | | | | |
| % Impervious Surf in ARA of Downstream Network | 6.75 | | | | | |



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CFPPP Unique ID: MD_MP003

| CIFFF Offique ID. WID_WIF603 | | | | | | | | | | |
|------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|------------------------------------------------|--------|------|--|--|--|--|--|
| Network, System Type and Condition | | | | | | | | | | |
| unctional Upstream Network (mi) 0.16 | | Upstream Size Class Gain (#) | | | 0 | | | | | |
| Total Functional Network (mi) 233.68 | | # Downsteam Natural Barriers | | ers | 0 | | | | | |
| absolute Gain (mi) 0.16 | | | # Downstream Hydropower | 0 | | | | | | |
| # Size Classes in Total Network 3 | | | # Downstream Dams with P | assage | 1 | | | | | |
| # Upstream Network Size Classes 0 | | | # of Downstream Barriers | | 1 | | | | | |
| NFHAP Cumulative Disturbance Index | | | Very High | | | | | | | |
| Dam is on Conserved Land | | | No | | | | | | | |
| % Conserved Land in 100m Buffer of Upstream Netwo | ork | | 30.08 | | | | | | | |
| % Conserved Land in 100m Buffer of Downstream Ne | | | | | | | | | | |
| Density of Crossings in Upstream Network Watershed (#/m2) 0 | | | | | | | | | | |
| Density of Crossings in Downstream Network Watershed (#/m2) 1.94 | | | | | | | | | | |
| Density of off-channel dams in Upstream Network Wa | Density of off-channel dams in Upstream Network Watershed (#/m2) 0 | | | | | | | | | |
| Density of off-channel dams in Downstream Network Watershed (#/m2) 0 | | | | | | | | | | |
| Diadromous Fish | | | | | | | | | | |
| Downstream Alewife Potential Current Downstream Striped Bass None Documented | | | | | | | | | | |
| Downstream Blueback Current | | Downstream Atlantic Sturgeon None Doc | | | | | | | | |
| Downstream American Shad None Documented | | | Downstream Shortnose Sturgeon None Documented | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Presence of 1 or More Downstream Anadromous Spe | ecies | Curr | ent | | | | | | | |
| # Diadromous Species Downstream (incl eel) 2 | | | | | | | | | | |
| Resident Fish | | | Stream Health | | | | | | | |
| Barrier is in EBTJV BKT Catchment | No | | Chesapeake Bay Program Stream Health VERY_POOR | | | | | | | |
| Barrier is in Modeled BKT Catchment (DeWeber) | No | | MD MBSS Benthic IBI Stream | Poor | | | | | | |
| Barrier Blocks an EBTJV Catchment | No | | MD MBSS Fish IBI Stream Health | | Fair | | | | | |
| Barrier Blocks a Modeled BKT Catchment (DeWeber) | No | | MD MBSS Combined IBI Stream Health | | Poor | | | | | |
| Native Fish Species Richness (HUC8) | 51 | | VA INSTAR mIBI Stream Healt | :h | N/A | | | | | |
| # Rare Fish (HUC8) | 0 | | PA IBI Stream Health | N/A | | | | | | |
| # Rare Mussel (HUC8) | 1 | | | | | | | | | |
| # Rare Crayfish (HUC8) | 0 | | | | | | | | | |

