Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_1117 unknown

Diadromous Tier 19

Brook Trout Tier N/A

Resident Tier 18

NID ID

State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 41.9106

Longitude -75.4032

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Shadigee Creek

HUC 10 Lower Susquehanna River

HUC 8 Upper Susquehanna
HUC 6 Upper Susquehanna

HUC 4 Susquehanna







| | Land | cover | |
|--|-------|--|-------|
| NLCD (2011) | | Chesapeake Conservancy (2016) | |
| % Impervious Surface in Upstream Drainage Area | 0 | % Tree Cover in ARA of Upstream Network | 0 |
| % Natural Cover in Upstream Drainage Area | 100 | % Tree Cover in ARA of Downstream Network | 48.55 |
| % Forested in Upstream Drainage Area | 97.09 | % Herbaceaous Cover in ARA of Upstream Network | 0 |
| % Agriculture in Upstream Drainage Area | 0 | % Herbaceaous Cover in ARA of Downstream Network | 14.65 |
| % Natural Cover in ARA of Upstream Network | 0 | % Barren Cover in ARA of Upstream Network | 0 |
| % Natural Cover in ARA of Downstream Network | 87.14 | % Barren Cover in ARA of Downstream Network | 0.44 |
| % Forest Cover in ARA of Upstream Network | 0 | % Road Impervious in ARA of Upstream Network | 0 |
| % Forest Cover in ARA of Downstream Network | 46.92 | % Road Impervious in ARA of Downstream Network | 0.35 |
| % Agricultral Cover in ARA of Upstream Network | 0 | % Other Impervious in ARA of Upstream Network | 0 |
| % Agricultral Cover in ARA of Downstream Network | 6.88 | % Other Impervious in ARA of Downstream Network | 0.22 |
| % Impervious Surf in ARA of Upstream Network | 0 | | |
| % Impervious Surf in ARA of Downstream Network | 0.16 | | |



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: **CFPPP 1117 unknown**

| # Size Classes in Total Network 1 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 13 NFHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale No Scored / Unavail | CFPPP Unique ID: CFPPP_11 : | 17 unknown | | | | | |
|--|--|-------------------------|-----------|---------------|---|---------------|-----------|
| # Downstream Natural Barriers 0 # Size Classes in Total Network (mi) 0.03 # Downstream Hydropower Dams 6 # Size Classes in Total Network 1 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 13 ##HAP Cumulative Disturbance Index ##HAP Cumulative Disturban | | Network, Sy | /stem | Type and Cor | ndition | | |
| Absolute Gain (mi) 0.03 # Downstream Hydropower Dams 6 # Size Classes in Total Network 1 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 13 NFHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale Dam is on Conserved Land No K6 Conserved Land in 100m Buffer of Upstream Network 0 K6 Conserved Land in 100m Buffer of Downstream Network 0 Doensity of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density o | Functional Upstream Network | (mi) 0.03 | | Upsti | ream Size Class Gain (‡ | ŧ) | 0 |
| # Size Classes in Total Network 1 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 13 NFHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale No Scored / Unavail | Total Functional Network (mi) | 2.72 | | # Dov | wnsteam Natural Barri | ers | 0 |
| Hystream Network Size Classes 0 # of Downstream Barriers 13 NFHAP Cumulative Disturbance Index Dam is on Conserved Land No Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network C | Absolute Gain (mi) | 0.03 | | # Dov | wnstream Hydropowe | r Dams | 6 |
| Not Scored / Unavailable at this scale Dam is on Conserved Land No K Conserved Land in 100m Buffer of Upstream Network C Conserved Land in 100m Buffer of Upstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C C Downstream Network Watershed C (#/m2) C Downstream Alewife C Downstream Alewife C Downstream Alewife C Downstream Alewife C Downstream American Shad C None Documented C Downstream American Shad C None Documented C Downstream American Shad C Downstream | # Size Classes in Total Networ | k 1 | | # Dov | wnstream Dams with F | Passage | 5 |
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| Barrier Blocks a Modeled BKT Catchment (DeWeber) No Native Fish Species Richness (HUC8) # Rare Fish (HUC8) MD MBSS Combined IBI Stream Health N/A VA INSTAR mIBI Stream Health Food PA IBI Stream Health Good Rare Mussel (HUC8) | Barrier is in Modeled BKT Catchment (DeWeber) | | No | MDM | MD MBSS Benthic IBI Stream Health N/A | | |
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| # Rare Mussel (HUC8) 2 | Native Fish Species Richness (| (HUC8) | 48 | VA INS | TAR mIBI Stream Heal | th | N/A |
| | # Rare Fish (HUC8) | | 2 | PA IBI | Stream Health | | Good |
| # Rare Crayfish (HUC8) 0 | # Rare Mussel (HUC8) | | 2 | | | | |
| | # Rare Crayfish (HUC8) | | 0 | | | | |

