Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_108 unknown

Bay-wide Diadromous Tier 19
Bay-wide Resident Tier 17

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 38.8381 Longitude -77.8172

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Trapp Branch-Broad Run

HUC 10 Broad Run

HUC 8 Middle Potomac-Anacostia-Occ

HUC 6 Potomac HUC 4 Potomac







Landcover						
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	16.67	% Tree Cover in ARA of Downstream Network	59.8			
% Forested in Upstream Drainage Area	16.67	% Herbaceaous Cover in ARA of Upstream Network	0			
% Agriculture in Upstream Drainage Area	83.33	% Herbaceaous Cover in ARA of Downstream Network	28.19			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	59.89	% Barren Cover in ARA of Downstream Network	0.28			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	38.39	% Road Impervious in ARA of Downstream Network	1.72			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network 25.57		% Other Impervious in ARA of Downstream Network	1.5			
% Impervious Surf in ARA of Upstream Network	0					
% Impervious Surf in ARA of Downstream Network	2.16					



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Total Functional Network (mi) 131.79 # Downstream Natural Barriers 0 Absolute Gain (mi) 0.04 # Downstream Hydropower Dams 3 # Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 0 # of Downstream Barriers 4 NPHAP Cumulative Disturbance Index High No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 21.4 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream Anadromous Species # Diadromous Species Downstream (incl eel) O Resident Fish Barrier is in EBTJV BKT Catchment No Resident Fish Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A NAtive Fish Species Richness (HUC8) 62 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A		Network, Syste	m Type	and Condition			
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	# Rare Crayfish (HUC8)	0					

