Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_PXL24

Diadromous Tier 10

Brook Trout Tier N/A

Resident Tier 13

NID ID

State ID PXL24

River Name

Dam Height (ft) 4

Dam Type Unspecified Type

Latitude 38.4949

Longitude -76.758

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Indian Creek-Patuxent River

HUC 10 Lower 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	2.47	% Tree Cover in ARA of Upstream Network	53.4				
% Natural Cover in Upstream Drainage Area	73.07	% Tree Cover in ARA of Downstream Network	79.05				
% Forested in Upstream Drainage Area	68.28	% Herbaceaous Cover in ARA of Upstream Network	32.6				
% Agriculture in Upstream Drainage Area	17.09	% Herbaceaous Cover in ARA of Downstream Network	17.14				
% Natural Cover in ARA of Upstream Network	64.68	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	85.98	% Barren Cover in ARA of Downstream Network	0				
% Forest Cover in ARA of Upstream Network	63.93	% Road Impervious in ARA of Upstream Network	3.63				
% Forest Cover in ARA of Downstream Network	73.48	% Road Impervious in ARA of Downstream Network	1.41				
% Agricultral Cover in ARA of Upstream Network	6.56	% Other Impervious in ARA of Upstream Network	9.77				
% Agricultral Cover in ARA of Downstream Network	14.02	% Other Impervious in ARA of Downstream Network	2.39				
% Impervious Surf in ARA of Upstream Network	10.81						
% Impervious Surf in ARA of Downstream Network	0.03						



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Absolute Gain (mi) O.69 # Downstream Hydropower Dams # Downstream Dams with Passage # Downstream Dams with Passage # Downstream Dams with Passage # Of Downstream Barriers INFHAP Cumulative Disturbance Index Dam is on Conserved Land # Conserved Land in 100m Buffer of Upstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Downstream Network # Conserved Land in 100m Buffer of Upstream Network # Downstream Network Watershed (#/m2) Density of Crossings in Upstream 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) Downstream Alewife Historical Downstream Alemican Shad None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel Current # Diadromous Species Downstream (incl eel) # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment No Barrier is in Modeled BKT Catchment (DeWeber) No Barrier Blocks an EBTJV Catchment No Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Fair MD MBSS Combined IBI Stream Health Fair NA MD MBSS Combined IBI Stream Health Fair NA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) O PA IBI Stream Health N/A # Rare Fish (HUC8) 1							
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