Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_PA006

Diadromous Tier 9

Brook Trout Tier N/A

Resident Tier 19

NID ID

State ID PA006

River Name Dead Run

Dam Height (ft) 1

Dam Type Box Culvert

Latitude 39.3158

Longitude -76.7286

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Dead Run-Gywnns Falls

HUC 10 Gwynns Falls

HUC 8 Gunpowder-Patapsco

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	43.38	% Tree Cover in ARA of Upstream Network	29.92				
% Natural Cover in Upstream Drainage Area	2.09	% Tree Cover in ARA of Downstream Network	50.53				
% Forested in Upstream Drainage Area	1.44	% Herbaceaous Cover in ARA of Upstream Network	24.29				
% Agriculture in Upstream Drainage Area	0.15	% Herbaceaous Cover in ARA of Downstream Network	15.23				
% Natural Cover in ARA of Upstream Network	3.19	% Barren Cover in ARA of Upstream Network	0.09				
% Natural Cover in ARA of Downstream Network	24.9	% Barren Cover in ARA of Downstream Network	0.2				
% Forest Cover in ARA of Upstream Network	2.01	% Road Impervious in ARA of Upstream Network	10.18				
% Forest Cover in ARA of Downstream Network	22.47	% Road Impervious in ARA of Downstream Network	8.82				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	35.4				
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	22.66				
% Impervious Surf in ARA of Upstream Network	39.53						
% Impervious Surf in ARA of Downstream Network	29.78						



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Network, System Type and Condition Functional Upstream Network (mi) 4.28 Upstream Size Class Gain (#) 0 Total Functional Network (mi) 30.64 # Downstream Natural Barriers 0 Absolute Gain (mi) 4.28 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land in 100m Buffer of Upstream Network 1.81 % Conserved Land in 100m Buffer of Downstream Network 35.67 Density of Crossings in Upstream Network Watershed (#/m2) 5.58 Density of Crossings in Upstream 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) 0.03 Diadromous Fish Downstream Alewife Current Downstream Striped Bass None Documented Downstream Allewife Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Ele Current Downstream American Shad None Documented Downstream American Ele Current Presence of 1 or More Downstream Andromous Species Current # Diadromous Species Downstream (incl cel) 3 Stream Health VERY_POOR Marrier Is in Modeled BKT Catchment (DeWeber) No MD MBSS Enthic IBI Stream Health Poor Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Enthic IBI Stream Health Poor No Harrier Blocks an Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poor No Harrier Blocks an Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 0	CIFFF Offique ID. INID_FA000									
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