Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_AN002

Diadromous Tier 15

Brook Trout Tier N/A

Resident Tier 13

NID ID

State ID AN002

River Name Beck Branch

Dam Height (ft) 0

Dam Type Unspecified Type

Latitude 39.0197

Longitude -76.859

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Upper Anacostia River

HUC 10 Anacostia River

HUC 8 Middle Potomac-Anacostia-Occ

HUC 6 Potomac HUC 4 Potomac







Landcover					
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	3.6	% Tree Cover in ARA of Upstream Network			
% Natural Cover in Upstream Drainage Area 68	8.12	% Tree Cover in ARA of Downstream Network	65.75		
% Forested in Upstream Drainage Area 56	6.49	% Herbaceaous Cover in ARA of Upstream Network	25.99		
% Agriculture in Upstream Drainage Area 16	6.16	% Herbaceaous Cover in ARA of Downstream Network	18.22		
% Natural Cover in ARA of Upstream Network 66	6.67	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network 52	2.86	% Barren Cover in ARA of Downstream Network	0.42		
% Forest Cover in ARA of Upstream Network 24	4.36	% Road Impervious in ARA of Upstream Network	1.88		
% Forest Cover in ARA of Downstream Network	26.6	% Road Impervious in ARA of Downstream Network	3.84		
% Agricultral Cover in ARA of Upstream Network 16	6.67	% Other Impervious in ARA of Upstream Network	0.28		
% Agricultral Cover in ARA of Downstream Network	4.21	% Other Impervious in ARA of Downstream Network	10.6		
% Impervious Surf in ARA of Upstream Network	2.11				
% Impervious Surf in ARA of Downstream Network 16	6.61				



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Network, System Type and Condition Functional Upstream Network (mi) 1.09 Upstream Size Class Gain (#) 0 Total Functional Network (mi) 43.51 # Downstream Natural Barriers 0 Absolute Gain (mi) 1.09 # Downstream Hydropower Dams 0 # Size Classes in Total Network 2 # Downstream Barms with Passage 1 # Upstream Network Size Classes 1 # of Downstream Barriers 2 NFHAP Cumulative Disturbance Index High Dam is on Conserved Land in 100m Buffer of Upstream Network 59.86 % Conserved Land in 100m Buffer of Downstream Network 59.86 % Conserved Land in 100m Buffer of Downstream Network 58.16 Density of Crossings in Upstream Network Watershed (#/m2) 1.57 Density of Crossings in Downstream Network Watershed (#/m2) 0 Density of Gff-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 Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Allewife Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Andromous Species Historical Historical Downstream Health VERY_POOR Barrier Biocks an EBTJV Catchment (DeWeber) No MD MBSS Enthic IBI Stream Health Poor Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A Hare Fish (HUC8) 1 PA IBI Stream Health N/A Hare Fish (HUC8) 5	CIFFF Offique ID. MID_ANOUZ									
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