Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_AN026

Diadromous Tier 5

Brook Trout Tier N/A

Resident Tier 15

NID ID

State ID AN026

River Name Northwest Branch Anacostia Riv

Dam Height (ft) 1.5

Dam Type Unspecified Type

Latitude 38.9805

Longitude -76.9618

Passage Facilities None Documented

Passage Year N/A

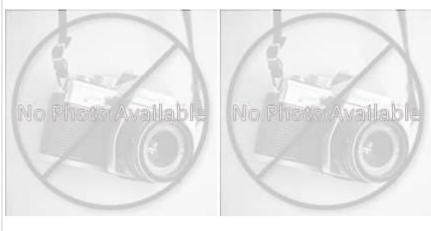
Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Northwest Branch Anacostia Riv

HUC 10 Anacostia River

HUC 8 Middle Potomac-Anacostia-Occ

HUC 6 Potomac







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	14.61	% Tree Cover in ARA of Upstream Network	73.83				
% Natural Cover in Upstream Drainage Area	29.6	% Tree Cover in ARA of Downstream Network	50.61				
% Forested in Upstream Drainage Area	26.46	% Herbaceaous Cover in ARA of Upstream Network	15.53				
% Agriculture in Upstream Drainage Area	8.04	% Herbaceaous Cover in ARA of Downstream Network	26.4				
% Natural Cover in ARA of Upstream Network	53.45	% Barren Cover in ARA of Upstream Network	0.03				
% Natural Cover in ARA of Downstream Network	20.66	% Barren Cover in ARA of Downstream Network	0.26				
% Forest Cover in ARA of Upstream Network	45.53	% Road Impervious in ARA of Upstream Network	3.38				
% Forest Cover in ARA of Downstream Network	9.14	% Road Impervious in ARA of Downstream Network	6.49				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	7.01				
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	15.24				
% Impervious Surf in ARA of Upstream Network	11.39						
% Impervious Surf in ARA of Downstream Network	24.51						



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_AN026

CIFFF Offique ID. IVID_ANO20									
Network, System Type and Condition									
Functional Upstream Network (mi) 9.69		Upstream Size Class Gain (#)			1				
Total Functional Network (mi) 12.1		# Downsteam Natural Barriers			0				
Absolute Gain (mi)	2.42		# Downstream Hydropower Dams		Dams	0			
# Size Classes in Total Network	2	# Downstream Dams with Passage		assage	1				
# Upstream Network Size Classes	2	# of Downstream Barriers				2			
NFHAP Cumulative Disturbance Index				Very High					
Dam is on Conserved Land				Yes					
% Conserved Land in 100m Buffer of Upstream Network				50.99					
% Conserved Land in 100m Buffer of Down	(69.76						
Density of Crossings in Upstream Network Watershed (#/m2) 1.38									
Density of Crossings in Downstream Network Watershed (#/m2) 0.84									
Density of off-channel dams in Upstream N	Network Watersh	ned (#,	/m2)	0					
Density of off-channel dams in Downstrea	m Network Wate	ershed	l (#/m2)	0					
Diadromous Fish									
Downstream Alewife Historical		Dow	nstream Striped Bass None Doc		umented				
Downstream Blueback Current		Dow	rnstream Atlantic Sturgeon None Docu			umented			
Downstream American Shad None Docu	ımented	Downstream Shortnose Sturgeon None Documented							
Downstream Hickory Shad None Docu	ımented	Dow	nstream <i>I</i>	American Eel	Current				
Presence of 1 or More Downstream Anadromous Species Current									
# Diadromous Species Downstream (incl e	eel)	2							
Resident Fish			Stream Health						
Barrier is in EBTJV BKT Catchment			Chesapeake Bay Program Stream Health VERY_POO			VERY_POOR			
Barrier is in Modeled BKT Catchment (DeWeber)			MD MBSS Benthic IBI Stream Health		Poor				
Barrier Blocks an EBTJV Catchment			MD MBSS Fish IBI Stream Health		Fair				
Barrier Blocks a Modeled BKT Catchment (DeWeber)			MD MBSS Combined IBI Stream Health		Poor				
Native Fish Species Richness (HUC8)			VA INSTAR mIBI Stream Health		th	N/A			
# Rare Fish (HUC8)			PA IBI Stream Health		N/A				
# Rare Mussel (HUC8)	5								
# Rare Crayfish (HUC8)	0								

