Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_969 unknown

Bay-wide Diadromous Tier 19
Bay-wide Resident Tier 20

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 40.3353 Longitude -76.8252

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Paxton Creek

HUC 10 Susquehanna River

HUC 8 Lower Susquehanna-Swatara

HUC 6 Lower Susquehanna

HUC 4 Susquehanna







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	s Surface in Upstream Drainage Area 31.93 % Tree Co		53.76				
% Natural Cover in Upstream Drainage Area	0.18	% Tree Cover in ARA of Downstream Network	48.91				
% Forested in Upstream Drainage Area	0.18	% Herbaceaous Cover in ARA of Upstream Network					
% Agriculture in Upstream Drainage Area	8.74	% Herbaceaous Cover in ARA of Downstream Network	26.75				
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	30.62	% Barren Cover in ARA of Downstream Network	1.56				
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0				
% Forest Cover in ARA of Downstream Network	26.62	% Road Impervious in ARA of Downstream Network	3.29				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	36.45				
% Agricultral Cover in ARA of Downstream Network	10.6	% Other Impervious in ARA of Downstream Network	17.63				
% Impervious Surf in ARA of Upstream Network	42						
% Impervious Surf in ARA of Downstream Network	16.85						



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CITTI Ollique ID. CFFFF_903	, dikilowii				
	Network, Sys	stem Typ	e and Condition		
Functional Upstream Network	(mi) 0.06		Upstream Size Class Gain (#)		0
Total Functional Network (mi)	35.85		# Downsteam Natural Barriers		0
Absolute Gain (mi)	0.06		# Downstream Hydropower Dams		4
# Size Classes in Total Networ	k 2		# Downstream Dams with Passage		4
# Upstream Network Size Classes 0			# of Downstream Barriers		5
NFHAP Cumulative Disturband	ce Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		rk	0		
% Conserved Land in 100m Bu	uffer of Downstream Net	work	8.5		
Density of Crossings in Upstre	am Network Watershed	(#/m2)	0		
Density of Crossings in Downs	tream Network Watersh	ed (#/m2	1.94		
Density of off-channel dams in	n Upstream Network Wa	tershed (#/m2) 0		
Density of off-channel dams in	n Downstream Network \	Watershe	ed (#/m2) 0		
	D	iadromo	us Fish		
Downstream Alewife	Historical	Downstream Striped Bass		None Documented	
Downstream Blueback	Historical	Do	wnstream Atlantic Sturgeon	None Do	cumentec
Downstream American Shad	None Documented	Do	wnstream Shortnose Sturgeon	None Doo	cumentec
Downstream Hickory Shad	None Documented	Do	wnstream American Eel	Current	
Presence of 1 or More Downs	stream Anadromous Spec	cies His	torical		
# Diadromous Species Downs	tream (incl eel)	1			
Resident Fish			Stre	am Health	
		No	Chesapeake Bay Program Stream Health POOR		
Barrier is in Modeled BKT Catchment (DeWeber)		No	. , ,		N/A
Barrier Blocks an EBTJV Catchment N		No	MD MBSS Fish IBI Stream Health		N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD MBSS Combined IBI Stream Health		•
Native Fish Species Richness (HUC8) 38			VA INSTAR mIBI Stream Health		N/A
# Rare Fish (HUC8) 0		0	PA IBI Stream Health		Poor
•					_
# Rare Mussel (HUC8)		2			

