Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_PXU33

Bay-wide Diadromous Tier 5
Bay-wide Resident Tier 11
Bay-wide Brook Trout Tier N/A

NID ID

State ID PXU33

River Name

Dam Height (ft) 12

Dam Type Unspecified Type

Latitude 39.0711

Longitude -76.8417

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Horsepen Branch-Patuxent River

HUC 10 Upper 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	21.53	% Tree Cover in ARA of Upstream Network	72.43		
% Natural Cover in Upstream Drainage Area	27.18	% Tree Cover in ARA of Downstream Network	62.66		
% Forested in Upstream Drainage Area	22.69	% Herbaceaous Cover in ARA of Upstream Network	14.27		
% Agriculture in Upstream Drainage Area	0.55	% Herbaceaous Cover in ARA of Downstream Network	24.77		
% Natural Cover in ARA of Upstream Network	47.04	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	71.7	% Barren Cover in ARA of Downstream Network	0.29		
% Forest Cover in ARA of Upstream Network	44.07	% Road Impervious in ARA of Upstream Network	4.01		
% Forest Cover in ARA of Downstream Network	37.4	% Road Impervious in ARA of Downstream Network	1.31		
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	8.97		
% Agricultral Cover in ARA of Downstream Network	12.43	% Other Impervious in ARA of Downstream Network	3.67		
% Impervious Surf in ARA of Upstream Network	15.92				
% Impervious Surf in ARA of Downstream Network	4.02				



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	Network, Syste	em Type	and Condition		
Functional Upstream Network	(mi) 2.96		Upstream Size Class Gain (#)	0
Total Functional Network (mi)	1233.73		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	2.96		# Downstream Hydropower	Dams	0
# Size Classes in Total Networ	k 4		# Downstream Dams with P	assage	0
# Upstream Network Size Clas	sses 1		# of Downstream Barriers		0
NFHAP Cumulative Disturband	ce Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network			8.74		
% Conserved Land in 100m Bu	uffer of Downstream Netwo	ork	19.68		
Density of Crossings in Upstre	eam Network Watershed (#	/m2)	2.07		
Density of Crossings in Downs	stream Network Watershed	d (#/m2)	0.64		
Density of off-channel dams in	n Upstream Network Water	rshed (#	/m2) 0		
Density of off-channel dams in	n Downstream Network Wa	atershed	l (#/m2) 0.02		
	D:				
			e et al.		
D Al		dromous			
Downstream Alewife	Current	Dow	Instream Striped Bass	None Docu	
Downstream Alewife Downstream Blueback		Dow		None Docu	
	Current	Dow Dow	Instream Striped Bass		mented
Downstream Blueback	Current Current	Dow Dow	nstream Striped Bass nstream Atlantic Sturgeon	None Docu	mented
Downstream Blueback Downstream American Shad	Current Current None Documented None Documented	Dow Dow Dow	Instream Striped Bass Instream Atlantic Sturgeon Instream Shortnose Sturgeon Instream American Eel	None Docu	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs	Current Current None Documented None Documented stream Anadromous Specie	Dow Dow Dow	Instream Striped Bass Instream Atlantic Sturgeon Instream Shortnose Sturgeon Instream American Eel	None Docu	mented
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Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchn Barrier Blocks an EBTJV Catch	Current Current None Documented None Documented Stream Anadromous Speciestream (incl eel) ent Fish ment Chment (DeWeber) Money	Dow Dow Dow S Curr 3	vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel ent Stream Chesapeake Bay Program Stream MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Hes	None Docu None Docu Current m Health eam Health Health	mented
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