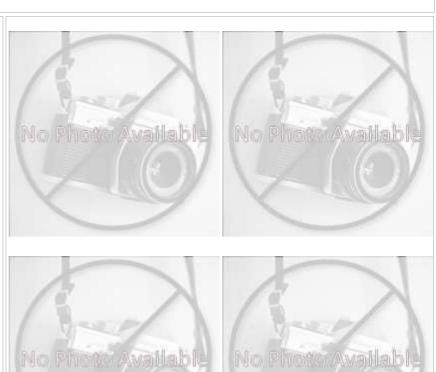
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	CFPPP_953	unknown
Bay-wide Diadron	nous Tier	20
Bay-wide Resident Tier		10
Bay-wide Brook Trout Tier		18
NID ID		
State ID		
River Name		
Dam Height (ft)	0	
Dam Type		
Latitude	40.5946	
Longitude	-78.7345	
Passage Facilities	None Docur	nented
Passage Year	N/A	
Size Class	1a: Headwa	ter (0 - 3.861 sq mi)
HUC 12	Headwaters	West Branch Susqu
HUC 10	Upper West	Branch Susquehann
HUC 8	Upper West	Branch Susquehann
HUC 6	West Brancl	n Susquehanna

Susquehanna



Landcover				
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	3.6	% Tree Cover in ARA of Upstream Network	67.79	
% Natural Cover in Upstream Drainage Area	70.44	% Tree Cover in ARA of Downstream Network	75.04	
% Forested in Upstream Drainage Area	69.94	% Herbaceaous Cover in ARA of Upstream Network	24.55	
% Agriculture in Upstream Drainage Area	13	% Herbaceaous Cover in ARA of Downstream Network	18.45	
% Natural Cover in ARA of Upstream Network	79.58	% Barren Cover in ARA of Upstream Network	3.18	
% Natural Cover in ARA of Downstream Network	82.72	% Barren Cover in ARA of Downstream Network	0.47	
% Forest Cover in ARA of Upstream Network	79.2	% Road Impervious in ARA of Upstream Network	1.38	
% Forest Cover in ARA of Downstream Network	79.47	% Road Impervious in ARA of Downstream Network	1.02	
% Agricultral Cover in ARA of Upstream Network	5.15	% Other Impervious in ARA of Upstream Network	2.82	
% Agricultral Cover in ARA of Downstream Network	6.67	% Other Impervious in ARA of Downstream Network	1.65	
% Impervious Surf in ARA of Upstream Network	2.04			
% Impervious Surf in ARA of Downstream Network	1.17			



HUC 4

Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_953 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 2.15 Total Functional Network (mi) 591.25 # Downsteam Natural Barriers 0 Absolute Gain (mi) 2.15 Δ # Downstream Hydropower Dams # Size Classes in Total Network # Downstream Dams with Passage 6 # Upstream Network Size Classes # of Downstream Barriers 12 1 NEHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 2.67 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Λ Diadromous Fish Downstream Alewife None Documented None Documented **Downstream Striped Bass** Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel One or More DS Anadromous Species None Docume # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health ERY POOR Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment Nο MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Nο Nο Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No No downstream functional network upstream or downstream functional network

