Chesapeake Fish Passage Prioritization - Dam Fact Sheet

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CFPPP Unique ID:	CFPPP_680	u	ınknown	
Bay-wide Diadron	nous Tier	19		
Bay-wide Residen	t Tier	18		
Bay-wide Brook T	rout Tier N	I/A		
NID ID				
State ID				
River Name				
Dam Height (ft)	0			
Dam Type				
Latitude	37.7808			
Longitude	-77.5952			
Passage Facilities	None Docum	ented	ł	
Passage Year	N/A			
Size Class	1a: Headwat	er (0 -	3.861 sq mi)	
HUC 12	Cedar Creek-	South	Anna River	
HUC 10	Lower South	Anna	River	
HUC 8	Pamunkey			
HUC 6	Lower Chesa	peake	2	

Lower Chesapeake







	Land	lcover				
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0	% Tree Cover in ARA of Upstream Network	100			
% Natural Cover in Upstream Drainage Area	33.7	% Tree Cover in ARA of Downstream Network	81.09			
% Forested in Upstream Drainage Area	22.83	% Herbaceaous Cover in ARA of Upstream Network	0			
% Agriculture in Upstream Drainage Area	66.3	% Herbaceaous Cover in ARA of Downstream Network	15.27			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	84.02	% Barren Cover in ARA of Downstream Network	0.22			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	48.51	% Road Impervious in ARA of Downstream Network	0.64			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network	12.88	% Other Impervious in ARA of Downstream Network	1.03			
% Impervious Surf in ARA of Upstream Network	0					
% Impervious Surf in ARA of Downstream Network	0.27					



HUC 4

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CFPPP Unique ID: CFPPP_680 unknown

Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) MD MBSS Combined IBI Stream Health N/A VA INSTAR mIBI Stream Health Outstandin # Rare Fish (HUC8) PA IBI Stream Health N/A	CFPPP Unique ID: CFPPP_680	0 unknown						
Total Functional Network (mi) 330.46 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.02 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Barriers 2 # Upstream Network Size Classes 0 # of Downstream Barriers 2 NEHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 0,14 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.72 Density of off-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 Anadromous Species Historical # Diadromous Species Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) Resident Fish Stream Health VERY_POO Barrier is in EBTIV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an BeTIV Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A		Network, Sy	ystem	Type and Cond	ition			
Absolute Gain (mi) 0.02 # Downstream Hydropower Dams # Downstream Dams with Passage # Of Downstream Dams Dams Dams Dams Dams Dams Dams Da	Functional Upstream Network	Functional Upstream Network (mi) 0.02		Upstre	am Size Class Gain (‡	÷)	0	
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	# Rare Crayfish (HUC8)		0					

