Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_421 unknown

Diadromous Tier 7

Brook Trout Tier N/A

Resident Tier 15

NID ID

State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 37.7897

Longitude -77.4638

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Cedar Creek-South Anna River

HUC 10 Lower South Anna River

HUC 8 Pamunkey

HUC 6 Lower Chesapeake

HUC 4 Lower Chesapeake







Landcover								
NLCD (2011)		Chesapeake Conservancy (2016)						
% Impervious Surface in Upstream Drainage Area 3.83		% Tree Cover in ARA of Upstream Network						
% Natural Cover in Upstream Drainage Area	47.63	% Tree Cover in ARA of Downstream Network	65.24					
% Forested in Upstream Drainage Area	45.48	% Herbaceaous Cover in ARA of Upstream Network	0					
% Agriculture in Upstream Drainage Area	25.57	% Herbaceaous Cover in ARA of Downstream Network	23.41					
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0					
% Natural Cover in ARA of Downstream Network	76.09	% Barren Cover in ARA of Downstream Network	0.11					
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0					
% Forest Cover in ARA of Downstream Network	32.03	% Road Impervious in ARA of Downstream Network	0.61					
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0					
% Agricultral Cover in ARA of Downstream Network	19.65	% Other Impervious in ARA of Downstream Network	1.09					
% Impervious Surf in ARA of Upstream Network	0							
% Impervious Surf in ARA of Downstream Network	0.68							



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System	Type and Cond				
	Opstici	am Size Class Gain (‡	‡)	0	
	# Downsteam Natural Barriers		ers	0	
	# Downstream Hydropower Dams		r Dams	0	
	# Downstream Dams with Passage		Passage	0	
	# of Downstream Barriers			0	
		Not Scored / Unav	ailable at th	is scale	
		No			
% Conserved Land in 100m Buffer of Upstream Network					
% Conserved Land in 100m Buffer of Downstream Network					
Density of Crossings in Upstream Network Watershed (#/m:					
Density of Crossings in Downstream Network Watershed (#/m2)					
Density of off-channel dams in Upstream Network Watershed (#					
rk Wate	rshed (#/m2)	0			
Diadro	mous Fish				
nt		Downstream Striped Bass None Doc		umented	
Current		Downstream Atlantic Sturgeon None Doc		umented	
	Downstream Shortnose Sturgeon None Docu			umented	
	Downstream A	American Eel	Current		
pecies	Current				
	3				
Resident Fish		Stream Health			
Barrier is in EBTJV BKT Catchment No		Chesapeake Bay Program Stream Health VERY_POOR			
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	
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		MD MBSS Combined IBI Stream Health		N/A	
Native Fish Species Richness (HUC8) 56		VA INSTAR mIBI Stream Health		Outstanding	
1	PA IBI St	ream Health		N/A	
3					
	letwork ed (#/m rshed (# Natersh rk Wate Diadro No No No No No T) No 56	# Down # of Do work letwork ed (#/m2) rshed (#/m2) Natershed (#/m2) rk Watershed (#/m2) Diadromous Fish Downstream S Downstream S Downstream S A Downstrea	# Downstream Dams with F # of Downstream Barriers Not Scored / Unav. No No No Nork Detwork Detwo	# Downstream Dams with Passage # of Downstream Barriers Not Scored / Unavailable at the Not	

