Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_497 unknown Diadromous Tier 18 Brook Trout Tier N/A **Resident Tier** 17 NID ID State ID River Name Dam Height (ft) Dam Type Latitude 38.0136 Longitude -78.1547 Passage Facilities None Documented N/A Passage Year Size Class 1a: Headwater (0 - 3.861 sq mi) HUC 12 Wheeler Creek HUC 10 Upper South Anna River HUC8 Pamunkey

Lower Chesapeake

Lower Chesapeake



	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.15	% Tree Cover in ARA of Upstream Network	0
% Natural Cover in Upstream Drainage Area	16.33	% Tree Cover in ARA of Downstream Network	71.15
% Forested in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Upstream Network	0
% Agriculture in Upstream Drainage Area	78.91	% Herbaceaous Cover in ARA of Downstream Network	26.82
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	72.69	% Barren Cover in ARA of Downstream Network	0.08
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	53.49	% Road Impervious in ARA of Downstream Network	0.57
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0
% Agricultral Cover in ARA of Downstream Network	24.43	% Other Impervious in ARA of Downstream Network	0.32
% Impervious Surf in ARA of Upstream Network	0		
% Impervious Surf in ARA of Downstream Network	0.32		

No Photo Available



HUC 6

HUC 4

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### Downstream Natural Barriers 0 ### Downstream Natural Barriers 0 #### Downstream Natural Barriers 0 #### Downstream Hydropower Dams 0 #### Downstream Dams with Passage 0 ##### Downstream Dams with Passage 0 #################################								
### Downstream Natural Barriers 0 ### Downstream Natural Barriers 0 #### Downstream Natural Barriers 0 #### Downstream Hydropower Dams 0 #### Downstream Dams with Passage 0 ##### Downstream Dams with Passage 0 #################################		Network, S	ystem	Type and C	Condition			
Absolute Gain (mi) 0.04 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 0 # of Downstream Barriers 5 NFHAP Cumulative Disturbance Index High No % Conserved Land in 100m Buffer of Upstream Network 0 No % Conserved Land in 100m Buffer of Downstream Network 10.18 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Upstream Network Watershed (#/m2) 0.75 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 Density of off-channel dams in Downstream 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 Density of Off-channel dams in Downstream 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 Density of Off-channel dams in Downstream 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 Density of Off-channel dams in Downstream 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 Density of Off-channel dams in Downstream 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 Density of Off-channel dams in Downstream 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 Density of Off-channel dams in Downstream Network Watershed (#/m2) 0 Density of Off-channel dams in Downstream Network Watershed (#/m	Functional Upstream Network (mi) 0.04			Upstream Size Class Gain (#)			0	
# Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 0 # of Downstream Barriers 5 NFHAP Cumulative Disturbance Index	Total Functional Network (mi) 173.43			# Downsteam Natural Barriers			0	
# Upstream Network Size Classes 0 # of Downstream Barriers 5 NFHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 10.18 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.75 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 Density of off-channel dams in Downstream 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 American Shad None Documented Downstream American Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an BBTJV 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 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 High # Rare Fish (HUC8) 1 PA IBI Stream Health N/A	Absolute Gain (mi)	0.04	0.04		# Downstream Hydropower Dams			
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