Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	Chesapeake rish Passa
CFPPP Unique ID:	CFPPP_606 unknown
Diadromous Tier	8
Brook Trout Tier	N/A
Resident Tier	9
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.9874
Longitude	-78.3194
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Mechunk Creek
HUC 10	Mechunk Creek-Rivanna River
HUC 8	Rivanna
HUC 6	James
HUC 4	Lower Chesapeake



	Land	cover		
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	3.73	% Tree Cover in ARA of Upstream Network	38.52	
% Natural Cover in Upstream Drainage Area	53.85	% Tree Cover in ARA of Downstream Network	79.1	
% Forested in Upstream Drainage Area 48		% Herbaceaous Cover in ARA of Upstream Network		
% Agriculture in Upstream Drainage Area	17.27	% Herbaceaous Cover in ARA of Downstream Network	15.73	
% Natural Cover in ARA of Upstream Network	44.83	% Barren Cover in ARA of Upstream Network	0	
% Natural Cover in ARA of Downstream Network	79.33	% Barren Cover in ARA of Downstream Network	0.1	
% Forest Cover in ARA of Upstream Network	30.34	% Road Impervious in ARA of Upstream Network	0.33	
% Forest Cover in ARA of Downstream Network	65.28	% Road Impervious in ARA of Downstream Network	0.6	
% Agricultral Cover in ARA of Upstream Network	39.31	% Other Impervious in ARA of Upstream Network	1.4	
% Agricultral Cover in ARA of Downstream Network	16.03	% Other Impervious in ARA of Downstream Network	0.78	
% Impervious Surf in ARA of Upstream Network	1.93			
% Impervious Surf in ARA of Downstream Network	0.71			



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Absolute Gain (mi) 0.74 # Downstream Hydropower Dams 2 # Size Classes in Total Network 6 # Downstream Dams with Passage 4 # Upstream Network Size Classes 1 # of Downstream Barriers 4 NPHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network 11.23 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Upstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Potential Current Downstream Allewife Downstream American Shad None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Resident Fish Barrier is in EBTJV BKT Catchment (incl eel) Resident Fish Barrier is in Modeled BKT Catchment (DeWeber) No Barrier Blocks an BBTJV Catchment Yes MD MBSS Fish IBI Stream Health N/A MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 0 4 H Rare Fish (HUC8) 0 4 H Rare Mussel (HUC8) 4 H Rare Mussel (HUC8) 0 PA IBI Stream Health N/A H Rare Mussel (HUC8)	CIFFF Offique ID. CFFFF_00							
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	# Rare Crayfish (HUC8)		0					

