Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	chesapeake Hish Lasse
CFPPP Unique ID:	VA_1293 ROUTE 633
Diadromous Tier	3
Brook Trout Tier	N/A
Resident Tier	6
NID ID	
State ID	1293
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	38.5649
Longitude	-77.3105
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Quantico Creek
HUC 10	Quantico Creek-Potomac River
HUC 8	Lower Potomac
HUC 6	Potomac
HUC 4	Potomac



	Land	lcover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	25.54	% Tree Cover in ARA of Upstream Network	64.55		
% Natural Cover in Upstream Drainage Area	25.48	% Tree Cover in ARA of Downstream Network	60.74		
% Forested in Upstream Drainage Area	22.82	% Herbaceaous Cover in ARA of Upstream Network	19.29		
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	9.06		
% Natural Cover in ARA of Upstream Network	48.84	% Barren Cover in ARA of Upstream Network	1.02		
% Natural Cover in ARA of Downstream Network	82.3	% Barren Cover in ARA of Downstream Network	0.39		
% Forest Cover in ARA of Upstream Network	41.04	% Road Impervious in ARA of Upstream Network	5.86		
% Forest Cover in ARA of Downstream Network	45.56	% Road Impervious in ARA of Downstream Network	1.97		
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	9.28		
% Agricultral Cover in ARA of Downstream Network 0.26		% Other Impervious in ARA of Downstream Network	3.86		
% Impervious Surf in ARA of Upstream Network	13.21				
% Impervious Surf in ARA of Downstream Network	5.1				



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	Network, Syst	tem Typ	e and Condition		
Functional Upstream Network (mi) 5.22			Upstream Size Class Gain (#)		0
Total Functional Network (mi) 54.56			# Downsteam Natural Barriers		0
Absolute Gain (mi) 5.22			# Downstream Hydropower Dams		0
# Size Classes in Total Network 2			# Downstream Dams with F	Passage	0
# Upstream Network Size Classes 1			# of Downstream Barriers		0
IFHAP Cumulative Disturbanc	ce Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		k	0		
Conserved Land in 100m Bu	iffer of Downstream Netw	vork	58.06		
Density of Crossings in Upstream Network Watershed (#/n		#/m2)	1.71		
ensity of Crossings in Downs	tream Network Watershe	ed (#/m2	2) 1		
ensity of off-channel dams in	n Upstream Network Wate	ershed ((#/m2) 0		
ensity of off-channel dams in	n Downstream Network W	Vatershe	ed (#/m2) 0.05		
	Dia	adromo	us Fish		
ownstream Alewife	Current		us Fish wnstream Striped Bass	None Doc	cumented
		Do		None Doc	
ownstream Blueback	Current	Do Do	wnstream Striped Bass		cumented
ownstream Blueback ownstream American Shad	Current Current	Do Do	wnstream Striped Bass wnstream Atlantic Sturgeon	None Doc	cumented
Downstream Alewife Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs	Current Current None Documented None Documented	Do Do Do	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon	None Doc	cumented
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Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs Diadromous Species Downs	Current Current None Documented None Documented stream Anadromous Speci	Do Do Do Do	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rrent	None Doc	cumented
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