Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	chesapeake Histi i asse
CFPPP Unique ID:	CFPPP_675 unknown
Diadromous Tier	7
Brook Trout Tier	N/A
Resident Tier	9
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.8398
Longitude	-78.6021
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Ballinger Creek-James River
HUC 10	Ballinger Creek-James River
HUC 8	Middle James-Buffalo
HUC 6	James
HUC 4	Lower Chesapeake



	Land	cover				
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.55	% Tree Cover in ARA of Upstream Network	0			
% Natural Cover in Upstream Drainage Area	91.46	% Tree Cover in ARA of Downstream Network	79.1			
% Forested in Upstream Drainage Area	87.61	% Herbaceaous Cover in ARA of Upstream Network	0			
% Agriculture in Upstream Drainage Area	2.77	% Herbaceaous Cover in ARA of Downstream Network	15.73			
% Natural Cover in ARA of Upstream Network	0	% 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	0	% Road Impervious in ARA of Upstream Network	0			
% 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	0	% Other Impervious in ARA of Upstream Network	0			
% 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	0					
% Impervious Surf in ARA of Downstream Network	0.71					



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_675 unknown

	Network, Sy	stem	Type a	nd Conditi	on		
Functional Upstream Network	k (mi) 0.43			Upstrear	n Size Class Ga	in (#)	0
Total Functional Network (mi	5431.45			# Downs	team Natural (Barriers	0
Absolute Gain (mi)	0.43			# Downs	tream Hydrop	ower Dams	2
# Size Classes in Total Networ	rk 6			# Downs	tream Dams w	ith Passage	4
# Upstream Network Size Classes 0			# of Downstream Barriers				4
NFHAP Cumulative Disturban	ice Index				High		
Dam is on Conserved Land					No		
% Conserved Land in 100m Bu	uffer of Upstream Netwo	ork			0		
% Conserved Land in 100m Bu	uffer of Downstream Net	twork	(11.23		
Density of Crossings in Upstre	eam Network Watershed	(#/m	12)		0		
Density of Crossings in Downs	stream Network Watersh	ned (#	‡/m2)		0.84		
Density of off-channel dams i	in Upstream Network Wa	atersh	ned (#/n	n2)	0		
Density of off-channel dams i	in Downstream Network	Wate	ershed (#/m2)	0		
	D	Niadro	omous F	1			
		nauro	Jiiious i	·ISN			
Downstream Alewife	Potential Current	naui o		ish stream Str	iped Bass	None	Documented
Downstream Alewife Downstream Blueback		naur o	Down:	stream Str	iped Bass antic Sturgeor		Documented Documented
	Potential Current Potential Current	nauro	Downs	stream Str		None	
Downstream Blueback	Potential Current Potential Current	nauro	Down:	stream Str stream Atl stream Sh	antic Sturgeor	None	Documented Documented
Downstream Blueback Downstream American Shad	Potential Current Potential Current None Documented None Documented		Down: Down: Down:	stream Str stream Atl stream Sh	antic Sturgeor	None None	Documented Documented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Potential Current Potential Current None Documented None Documented stream Anadromous Spe		Down: Down: Down:	stream Str stream Atl stream Sh stream An	antic Sturgeor	None None	Documented Documented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Potential Current Potential Current None Documented None Documented stream Anadromous Spe		Down: Down: Down: Potent	stream Str stream Atl stream Sh stream An	antic Sturgeor ortnose Sturge nerican Eel	None None	Documented Documented nt
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Potential Current Potential Current None Documented None Documented stream Anadromous Spe stream (incl eel)		Down: Down: Down: Potent	stream Str stream Atl stream Sh stream An tial Curre	antic Sturgeor ortnose Sturge nerican Eel	None Currer	Documented Documented nt
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside	Potential Current Potential Current None Documented None Documented stream Anadromous Spe stream (incl eel) ent Fish ment	cies	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre	antic Sturgeor ortnose Sturge nerican Eel S	None Currer tream Healt	Documented Documented nt th
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr	Potential Current Potential Current None Documented None Documented stream Anadromous Spe stream (incl eel) ent Fish ment tchment (DeWeber)	cies	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre Chesapeak	antic Sturgeor ortnose Sturge nerican Eel S Ke Bay Progran	None Currer tream Healt n Stream Health	Documented Documented Int Ith Ith Ith FAIR
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat	Potential Current Potential Current None Documented None Documented stream Anadromous Spe stream (incl eel) ent Fish ment tchment (DeWeber)	cies No No Yes	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre Chesapeal MD MBSS	antic Sturgeor ortnose Sturge nerican Eel S Ke Bay Progran Benthic IBI Str	None Currer tream Health Stream Health Health	Documented Documented Int
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catche Barrier is in Modeled BKT Catche Barrier Blocks an EBTJV Catche	Potential Current Potential Current None Documented None Documented Stream Anadromous Spestream (incl eel) ent Fish ment tchment (DeWeber) hment T Catchment (DeWeber)	cies No No Yes	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre Chesapeal MD MBSS MD MBSS	antic Sturgeor ortnose Sturge nerican Eel S Ke Bay Progran Benthic IBI Str	None Currer tream Health Stream Health Health Stream Hea	Documented Documented Int Ch Palth FAIR N/A N/A N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catch Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT	Potential Current Potential Current None Documented None Documented Stream Anadromous Spestream (incl eel) ent Fish ment tchment (DeWeber) hment T Catchment (DeWeber) (HUC8)	No No Yes No	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre Chesapeal MD MBSS MD MBSS MD MBSS	antic Sturgeor ortnose Sturge nerican Eel S Ke Bay Progran Benthic IBI Str Fish IBI Stream Combined IBI	None Currer tream Health Stream Health Health Stream Hea	Documented Documented Int Ch Palth FAIR N/A N/A N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Catchr Barrier Blocks an EBTJV Catchr Barrier Blocks a Modeled BKT Native Fish Species Richness	Potential Current Potential Current None Documented None Documented Stream Anadromous Spestream (incl eel) ent Fish ment tchment (DeWeber) hment T Catchment (DeWeber) (HUC8)	No No Yes No 50	Down: Down: Down: Potent	stream Str stream At stream Sh stream An tial Curre Chesapeal MD MBSS MD MBSS MD MBSS	cantic Sturgeor ortnose Sturge nerican Eel S Ke Bay Progran Benthic IBI Str Fish IBI Stream Combined IBI	None Currer tream Health Stream Health Health Stream Hea	Documented Documented Int Int Int Int Int Int Int In

