## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

	Chesapeake Hish Fassa
CFPPP Unique ID:	CFPPP_280 unknown
Diadromous Tier	12
Brook Trout Tier	N/A
Resident Tier	14
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.199
Longitude	-78.1229
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Little Creek-Deep Creek
HUC 10	Deep Creek
HUC 8	Appomattox
HUC 6	James
HUC 4	Lower Chesapeake



	Land	cover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	0.44	% Tree Cover in ARA of Upstream Network	69.74		
% Natural Cover in Upstream Drainage Area	60.31	% Tree Cover in ARA of Downstream Network	81.24		
% Forested in Upstream Drainage Area	53.22	% Herbaceaous Cover in ARA of Upstream Network	19.97		
% Agriculture in Upstream Drainage Area	34.66	% Herbaceaous Cover in ARA of Downstream Network	8.93		
% Natural Cover in ARA of Upstream Network	74.35	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	78.9	% Barren Cover in ARA of Downstream Network	0		
% Forest Cover in ARA of Upstream Network	59.41	% Road Impervious in ARA of Upstream Network	0.1		
% Forest Cover in ARA of Downstream Network	61.01	% Road Impervious in ARA of Downstream Network	0.7		
% Agricultral Cover in ARA of Upstream Network	25.46	% Other Impervious in ARA of Upstream Network	0.5		
% Agricultral Cover in ARA of Downstream Network 16.97		% Other Impervious in ARA of Downstream Network	0.38		
% Impervious Surf in ARA of Upstream Network	0				
% Impervious Surf in ARA of Downstream Network	0.22				



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	Network, Sys	tem Typ	e and Condition		
Functional Upstream Network (mi) 1.45			Upstream Size Class Gain (#)		1
Total Functional Network (mi) 1.9			# Downsteam Natural Barriers		0
Absolute Gain (mi) 0.45			# Downstream Hydropower Dams		3
# Size Classes in Total Networ	rk 1		# Downstream Dams with F	Passage	3
# Upstream Network Size Classes 1			# of Downstream Barriers		5
NFHAP Cumulative Disturband	ce Index		High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		·k	0		
% Conserved Land in 100m Buffer of Downstream Network		work	0		
Density of Crossings in Upstre	eam Network Watershed (	(#/m2)	1.08		
Density of Crossings in Downs	stream Network Watershe	ed (#/m2	2) 4.47		
Density of off-channel dams i	n Upstream Network Wat	ershed (	(#/m2) 0		
Density of off-channel dams i	n Downstream Network V	Vatersh	ed (#/m2) 0		
	Di	adromo	us Fish		
ownstream Alewife Historical		Do	Downstream Striped Bass None Doc		
2 3 WHOCH CAITH / WE WITE	Historical	DO	wnstream Striped Bass	None Docui	mented
Downstream Blueback	Historical		wnstream Striped Bass wnstream Atlantic Sturgeon	None Docui	
	Historical	Do	•		mented
Downstream Blueback	Historical	Do Do	wnstream Atlantic Sturgeon	None Docui	mented mented
Downstream Blueback  Downstream American Shad	Historical  None Documented  None Documented	Do Do	wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon	None Docui	mented mented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad	Historical  None Documented  None Documented  stream Anadromous Spec	Do Do	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel	None Docui	mented mented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Historical  None Documented  None Documented  stream Anadromous Spec	Do Do Do	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical	None Docui	mented mented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Historical  None Documented  None Documented  stream Anadromous Spec stream (incl eel)  ent Fish	Do Do Do	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical	None Docui None Docui None Docui m Health	mented mented mented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside	Historical  None Documented  None Documented  stream Anadromous Spec stream (incl eel)  ent Fish ment	Do Do Do ties His	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical Strea	None Docui None Docui None Docui m Health	mented mented mented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr	Historical  None Documented  None Documented  stream Anadromous Spectorican (incl eel)  ent Fish ment  tchment (DeWeber)	Do Do Do dies His	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical Strea Chesapeake Bay Program Str	None Docui None Docui None Docui m Health team Health	mented mented mented
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 Cat	Historical  None Documented  None Documented  stream Anadromous Spectorican (incl eel)  ent Fish ment  tchment (DeWeber)	Do D	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docui None Docui None Docui m Health eam Health i Health alth	mented mented mented POOR 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 Catche  Barrier is in Modeled BKT Catche  Barrier Blocks an EBTJV Catche	Historical  None Documented  None Documented  stream Anadromous Spectorical  stream (incl eel)  ent Fish ment tchment (DeWeber)  mment T Catchment (DeWeber)	Do D	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docui None Docui None Docui m Health eam Health Health alth am Health	mented mented mented POOR 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 Catch	None Documented None Documented Stream Anadromous Specistream (incl eel)  ent Fish ment tchment (DeWeber) nment T Catchment (DeWeber) (HUC8)	Do Do Do siles His O No No No	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Docui None Docui None Docui m Health eam Health alth alth am Health	mented mented mented POOR 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 Cat  Barrier Blocks an EBTJV Catch  Barrier Blocks a Modeled BKT  Native Fish Species Richness	Historical  None Documented  None Documented  stream Anadromous Spectorical  stream (incl eel)  ent Fish ment  tchment (DeWeber)  ment  Catchment (DeWeber)  (HUC8)	Do D	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel storical  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre VA INSTAR mIBI Stream Heal	None Docui None Docui None Docui m Health eam Health alth alth am Health	mented mented mented  POOR N/A N/A N/A Moderate

