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

CFPPP Unique ID: CFPPP_800			unknown	
Bay-wide Diadromous Tier		15		
Bay-wide Resident Tier		16		
Bay-wide Brook Trout Tier		N/A		
NID ID				
State ID				
River Name				
Dam Height (ft)	0			
Dam Type				
Latitude	37.2934			

Passage Facilities None Documented

Passage Year N/A

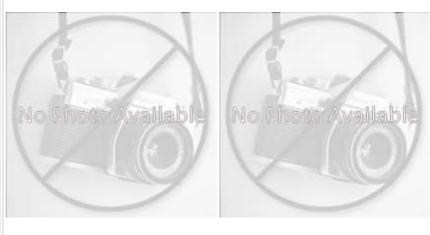
Longitude

Size Class 1a: Headwater (0 - 3.861 sq mi)
HUC 12 Beaverpond Creek-Deep Creek

-77.9745

HUC 10 Deep Creek
HUC 8 Appomattox
HUC 6 James

HUC 4 Lower Chesapeake







Landcover					
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	0.75	% Tree Cover in ARA of Upstream Network	0		
% Natural Cover in Upstream Drainage Area	40.12	% Tree Cover in ARA of Downstream Network	79.6		
% Forested in Upstream Drainage Area	36.63	% Herbaceaous Cover in ARA of Upstream Network	0		
% Agriculture in Upstream Drainage Area	52.91	% Herbaceaous Cover in ARA of Downstream Network	16.28		
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	82.65	% Barren Cover in ARA of Downstream Network	0		
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0		
% Forest Cover in ARA of Downstream Network	55.24	% Road Impervious in ARA of Downstream Network	0.01		
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0		
% Agricultral Cover in ARA of Downstream Network	17.35	% Other Impervious in ARA of Downstream Network	0.08		
% Impervious Surf in ARA of Upstream Network	0				
% Impervious Surf in ARA of Downstream Network	0				



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

CFPPP Unique ID: CFPPP 800 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 0.22 Total Functional Network (mi) 9.73 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.22 3 # Downstream Hydropower Dams # Size Classes in Total Network 2 # Downstream Dams with Passage 3 # Upstream Network Size Classes n # of Downstream Barriers NEHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network  $\cap$ % Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) 0.12 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Λ Diadromous Fish Downstream Alewife Historical **Downstream Striped Bass** None Documented Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream Hickory Shad None Documented Downstream American Eel Current One or More DS Anadromous Species Historical # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV 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 Native Fish Species Richness (HUC8) 58 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Nο Nο Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No No downstream functional network upstream or downstream functional network

