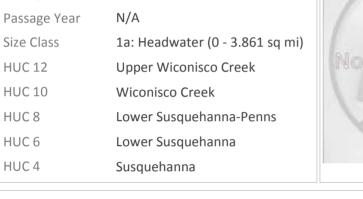
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	PA_22-097		UPPER RESERVO
Bay-wide Diadrom	nous Tier	20	
Bay-wide Resident	t Tier	20	
Bay-wide Brook Tr	rout Tier	19	
NID ID			
State ID	22-097		
River Name			
Dam Height (ft)	6.8		
Dam Type	Earth		
Latitude	40.5639		
Longitude	-76.6508		
Passage Facilities	None Docun	nent	ed
Passage Year	N/A		
Size Class	1a: Headwa	ter (0	0 - 3.861 sq mi)
HUC 12	Upper Wico	nisco	Creek
HUC 10	Wiconisco C	reek	
HUC 8	Lower Susqu	ueha	nna-Penns





'								
Landcover								
NLCD (2011)		Chesapeake Conservancy (2016)						
% Impervious Surface in Upstream Drainage Area 0.0		% Tree Cover in ARA of Upstream Network	100					
% Natural Cover in Upstream Drainage Area	95.67	% Tree Cover in ARA of Downstream Network	0					
% Forested in Upstream Drainage Area 95.67		% Herbaceaous Cover in ARA of Upstream Network						
% Agriculture in Upstream Drainage Area 0		% Herbaceaous Cover in ARA of Downstream Network						
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0					
% Natural Cover in ARA of Downstream Network	0	% 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	0	% Road Impervious in ARA of Downstream Network	0					
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0					
% Agricultral Cover in ARA of Downstream Network	< 0	% Other Impervious in ARA of Downstream Network	0					
% Impervious Surf in ARA of Upstream Network	0							
% Impervious Surf in ARA of Downstream Network	0							



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

# Size Classes in Total Network 0 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index Low Dam is on Conserved Land No M Conserved Land in 100m Buffer of Upstream Network 0 M Conserved Land in 100m Buffer of Downstream Network 0 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream American Shad None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Resident Fish Sarrier is in EBTJV BKT Catchment (incl eel) 1 Resident Fish Stream Health N/A Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Native Fish Species Richness (HUC8) 33 VA INSTAR mIBI Stream Health N/A Native Fish Species Richness (HUC8) 3 VA INSTAR mIBI Stream Health N/A H Rare Fish (HUC8) 0 PA IBI Stream Health Insufficient Dai H Rare Mussel (HUC8) 1 Insufficient Dai	CFPPP Unique ID: PA_22-097	UPPER RESERVO	OIK				
Fotal Functional Network (mi) 0.09 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.04 # Downstream Hydropower Dams 4 # Size Classes in Total Network 0 # Downstream Dams with Passage 5 # Upstream Network Size Classes 0 # of Downstream Barriers 6 WFHAP Cumulative Disturbance Index Low Dam is on Conserved Land in 100m Buffer of Upstream Network 0 # Conserved Land in 100m Buffer of Downstream Network 0 # Conserved Land in 100m Buffer of Downstream Network 0 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Grossings in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel		Network, S	System	Type and Condition			
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# Rare Mussel (HUC8) 3			33	VA INSTAR mIBI Stream Hea	ılth	N/A	
	# Rare Fish (HUC8)		0	PA IBI Stream Health		Insufficient Dat	
# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)		3				
	# Rare Crayfish (HUC8)		0				

