Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12077 PINEHURST DAM (UPPER)

Bay-wide Diadromous Tier 20
Bay-wide Resident Tier 18
Bay-wide Brook Trout Tier N/A

NID ID MD00073 State ID 12077

River Name

Dam Height (ft) 40

Dam Type Earth
Latitude 39.4151
Longitude -77.294

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Lower Linganore Creek

HUC 10 Middle Monocacy River

HUC 8 Monocacy
HUC 6 Potomac
HUC 4 Potomac







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	11.64	% Tree Cover in ARA of Upstream Network	0			
% Natural Cover in Upstream Drainage Area	34.85	% Tree Cover in ARA of Downstream Network	52.65			
% Forested in Upstream Drainage Area	29.37	% Herbaceaous Cover in ARA of Upstream Network	0			
% Agriculture in Upstream Drainage Area	13.75	% Herbaceaous Cover in ARA of Downstream Network	42.57			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	44.38	% Barren Cover in ARA of Downstream Network	0.07			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	33.92	% Road Impervious in ARA of Downstream Network	0.92			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network	45.72	% Other Impervious in ARA of Downstream Network	2.06			
% Impervious Surf in ARA of Upstream Network	0					
% Impervious Surf in ARA of Downstream Network	1.38					



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# Size Classes in Total Network 3 # Downstream Dams with Passage 1 # Upstream Network Size Classes 0 # of Downstream Barriers 4 NFHAP Cumulative Disturbance Index Very High No % Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 8.81 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 1.14 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 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 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 dams in Upstream Net			,0.	,				
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	# Rare Crayfish (HUC8)		0					

