Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_14-102 EAGLEVILLE GAP

Diadromous Tier 15

Brook Trout Tier N/A

Resident Tier 14

NID ID

State ID 14-102

River Name

Dam Height (ft) 10

Dam Type Earth

Latitude 41.045

Longitude -77.5823

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Bald Eagle Creek-West Branch S

HUC 10 Bald Eagle Creek

HUC 8 Bald Eagle

HUC 6 West Branch Susquehanna

HUC 4 Susquehanna







Landcover									
NLCD (2011)		Chesapeake Conservancy (2016)							
% Impervious Surface in Upstream Drainage Area	0.19	% Tree Cover in ARA of Upstream Network	0						
% Natural Cover in Upstream Drainage Area	95.99	% Tree Cover in ARA of Downstream Network	81.7						
% Forested in Upstream Drainage Area	95.99	% Herbaceaous Cover in ARA of Upstream Network	0						
% Agriculture in Upstream Drainage Area	0.44	% Herbaceaous Cover in ARA of Downstream Network	14.6						
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0						
% Natural Cover in ARA of Downstream Network	83.37	% Barren Cover in ARA of Downstream Network	0.23						
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0						
% Forest Cover in ARA of Downstream Network	82.07	% Road Impervious in ARA of Downstream Network	0.69						
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0						
% Agricultral Cover in ARA of Downstream Network	9.07	% Other Impervious in ARA of Downstream Network	0.8						
% Impervious Surf in ARA of Upstream Network	0								
% Impervious Surf in ARA of Downstream Network	0.7								



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Absolute Gain (mi) 2.48 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Dams with Passage 7 # Upstream Network Size Classes 1 # of Downstream Barriers 8 NFHAP Cumulative Disturbance Index	CIFFF Offique ID. FA_14-102	. LAGILVILLE GAP						
Total Functional Network (mi) 419.05 # Downsteam Natural Barriers 0 Absolute Gain (mi) 2.48 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Barriers 8 # Upstream Network Size Classes 1 # of Downstream Barriers 8 NFHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0.9 % Conserved Land in 100m Buffer of Downstream Network 38.44 Density of Crossings in Upstream Network Watershed (#/m2) 1.75 Density of Crossings in Upstream Network Watershed (#/m2) 0.64 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Hickory Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health No Chesapeake Bay Program Stream Health N/A Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) Yes MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 0 PA IBI Stream Health N/A WA INSTAR mIBI Stream Health N/A WA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A		Network, Sy	stem	Type and Cond	ition			
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	# Rare Crayfish (HUC8)		0					

