Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	PA_18-018	BALD EAGLE
Bay-wide Diadron	nous Tier 2	
Bay-wide Residen	t Tier 1	
Bay-wide Brook T	rout Tier N/A	
NID ID		
State ID	18-018	
River Name	Bald Eagle Creek	(
Dam Height (ft)	8.7	
Dam Type	Timber Crib	
Latitude	41.1247	
Longitude	-77.488	

Susquehanna

Size Class

HUC 12

HUC 10

HUC 8

HUC₆

HUC 4



FIRST QUALITY





	Land	lcover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	2.11	% Tree Cover in ARA of Upstream Network	81.7		
% Natural Cover in Upstream Drainage Area	74.2	% Tree Cover in ARA of Downstream Network	68.74		
% Forested in Upstream Drainage Area	73.14	% Herbaceaous Cover in ARA of Upstream Network	14.6		
% Agriculture in Upstream Drainage Area	15.29	% Herbaceaous Cover in ARA of Downstream Network	23.35		
% Natural Cover in ARA of Upstream Network	83.37	% Barren Cover in ARA of Upstream Network	0.23		
% Natural Cover in ARA of Downstream Network	71.46	% Barren Cover in ARA of Downstream Network	0.16		
% Forest Cover in ARA of Upstream Network	82.07	% Road Impervious in ARA of Upstream Network	0.69		
% Forest Cover in ARA of Downstream Network	63.46	% Road Impervious in ARA of Downstream Network	1.49		
% Agricultral Cover in ARA of Upstream Network	9.07	% Other Impervious in ARA of Upstream Network	0.8		
% Agricultral Cover in ARA of Downstream Network	18.38	% Other Impervious in ARA of Downstream Network	2.39		
% Impervious Surf in ARA of Upstream Network	0.7				
% Impervious Surf in ARA of Downstream Network	2.27				



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Downstream American Shad Potential Current Downstream Shortnose Sturgeon None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment Barrier is in Modeled BKT Catchment (DeWeber) Barrier Blocks an EBTJV Catchment No MD MBSS Benthic 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) 35 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health Good # Rare Mussel (HUC8)	CFPPP Unique ID: PA_18-018	BALD EAGLE		FIRST QUALITY	1	
Total Functional Network (mi) 2375.1 # Downsteam Natural Barriers 0 Absolute Gain (mi) 416.58 # Downstream Hydropower Dams 4 # Size Classes in Total Network 6 # Downstream Dams with Passage 6 # Upstream Network Size Classes 4 # of Downstream Barriers 7 NFHAP Cumulative Disturbance Index High Dam is on Conserved Land in 100m Buffer of Upstream Network 38.44 % Conserved Land in 100m Buffer of Downstream Network 38.6 Density of Crossings in Upstream Network Watershed (#/m2) 0.64 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documen Downstream American Shad Potential Current Downstream Atlantic Sturgeon None Documen Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species Potential Curre # Diadromous Species Downstream (incl eel) 1 Resident Fish Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) 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 Barrier Ish (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A		Network, Syste	em Type	and Condition		
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# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)	0				
	# Rare Crayfish (HUC8) 0					

