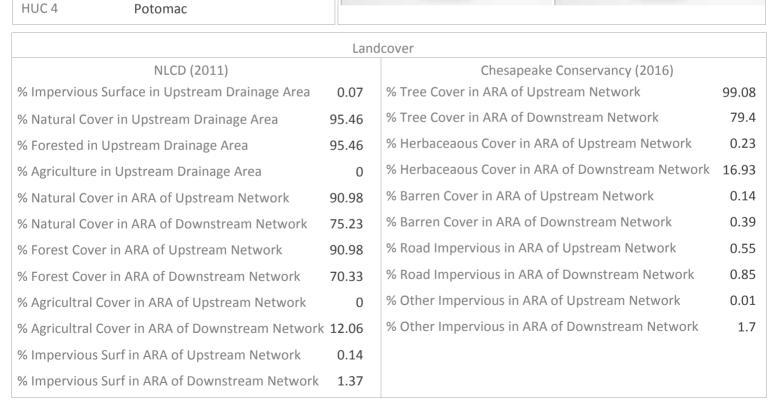
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

chesapeake Histi i assi			
	CFPPP Unique ID:	PA_28-006	RATTLESNAKE
	Bay-wide Diadrom	ous Tier 18	}
Bay-wide Resident		Tier 9	1
	Bay-wide Brook Tr	out Tier 14	
	NID ID		
	State ID	28-006	
	River Name	Rattlesnake Run	
	Dam Height (ft)	5.5	
	Dam Type	Concrete	
	Latitude	39.7941	
	Longitude	-77.4787	
	Passage Facilities	None Documented	
	Passage Year	N/A	
	Size Class	1a: Headwater (0 - 3.861 sq mi)	
	HUC 12	East Branch Antietam Creek	
	HUC 10	Antietam Creek	
	HUC 8	Conococheague-Opequon	
	HUC 6	Potomac	



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No Photo Available



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA 28-006 **RATTLESNAKE** Network, System Type and Condition Functional Upstream Network (mi) 1.57 Upstream Size Class Gain (#) O Total Functional Network (mi) 33.5 # Downsteam Natural Barriers 1 Absolute Gain (mi) 1.57 \cap # Downstream Hydropower Dams # Size Classes in Total Network # Downstream Dams with Passage 2 1 # Upstream Network Size Classes # of Downstream Barriers 7 1 NEHAP Cumulative Disturbance Index Low Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network 95.28 % Conserved Land in 100m Buffer of Downstream Network 65.87 Density of Crossings in Upstream Network Watershed (#/m2) 0.31 Density of Crossings in Downstream Network Watershed (#/m2) 0.73 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 None Documented None Documented **Downstream Striped Bass** Downstream Blueback None Documented 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 None Docume # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poor Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Fair Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poor Native Fish Species Richness (HUC8) 42 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health Poor # Rare Mussel (HUC8) 5 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Nο No 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

