Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA 1013 MARGARET DAM Diadromous Tier 9 Brook Trout Tier N/A Resident Tier 2 NID ID VA04114 State ID 1013 Second Branch River Name Dam Height (ft) 18 Dam Type **Buttress** Latitude 37.3207 Longitude -77.5276 Passage Facilities None Documented N/A Passage Year Size Class 1b: Creek (3.861 - 38.61 sq mi) HUC 12 Second Branch-Licking Creek

Swift Creek

Appomattox

James

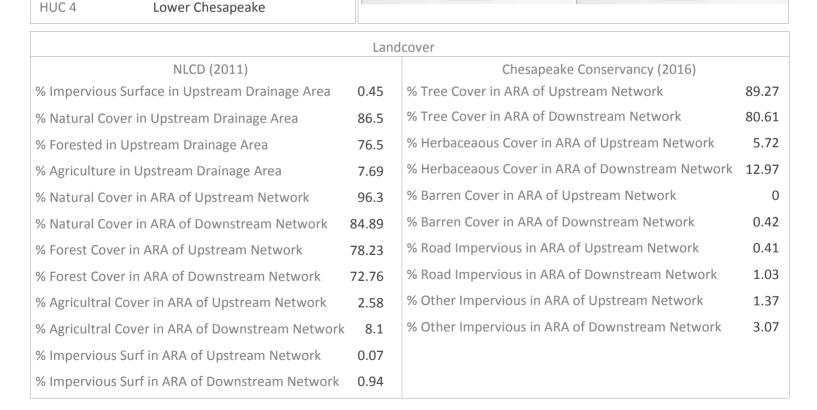
HUC 10

HUC8

HUC₆



No Phasa Availab



No Phasa Available



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	Network, Sys	stem 1	Type and Condition	n			
Functional Upstream Network (mi) 22.41			Upstream Size Class Gain (#)			0	
Total Functional Network (mi) 118.63			# Downsteam Natural Barriers			0	
Absolute Gain (mi) 22.41			# Downstream Hydropower Da			1	
# Size Classes in Total Network 3			# Downstream Dams with Passage			0	
# Upstream Network Size Classes 2			# of Downstream Barriers			2	
NFHAP Cumulative Disturband	ce Index		Hi	gh			
Dam is on Conserved Land			No				
% Conserved Land in 100m Buffer of Upstream Network			8.	91			
% Conserved Land in 100m Buffer of Downstream Network			4.	04			
Density of Crossings in Upstre	am Network Watershed ((#/m2	2) 0.	35			
Density of Crossings in Downs	/m2) 0.	77					
Density of off-channel dams in	n Upstream Network Wat	tershe	ed (#/m2) 0				
Density of off-channel dams in	n Downstream Network V	Water	shed (#/m2) 0				
	Di	iadror	mous Fish				
ownstream Alewife Historical			Downstream Striped Bass No		None Doc	None Documented	
ownstream Blueback Historical			Downstream Atlantic Sturgeon		None Documented		
Downstream American Shad None Documented			Downstream Shortnose Sturgeon None De			umented	
Downstream Hickory Shad None Documented			Downstream American Eel None D			umented	
Presence of 1 or More Downs	stream Anadromous Spec	cies	Historical				
# Diadromous Species Downstream (incl eel)			0				
Reside	ent Fish			Strea	m Health		
Barrier is in EBTJV BKT Catchment No		No	Chesapeake	Chesapeake Bay Program Stream Health POOR			
Barrier is in Modeled BKT Catchment (DeWeber) No		No	MD MBSS B	MD MBSS Benthic IBI Stream Health			
Barrier Blocks an EBTJV Catchment No		No	MD MBSS Fi	MD MBSS Fish IBI Stream Health		N/A	
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD MBSS C	MD MBSS Combined IBI Stream Health		N/A	
Native Fish Species Richness (HUC8) 58		58	VA INSTAR r	VA INSTAR mIBI Stream Health		Very High	
# Rare Fish (HUC8)		1	PA IBI Strea	PA IBI Stream Health		N/A	
# Rare Mussel (HUC8)		3					
# Rare Crayfish (HUC8)		0					
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