Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_870 **FOGG DAM** Diadromous Tier 2 Brook Trout Tier N/A **Resident Tier** 3 NID ID VA10117 870 State ID River Name Sullens Creek 16 Dam Height (ft) Dam Type Gravity Latitude 37.759 -77.2628 Longitude Passage Facilities None Documented N/A Passage Year Size Class 1a: Headwater (0 - 3.861 sq mi) HUC 12 Judy Swamp-Pamunkey River HUC 10 Upper Pamunkey River HUC8 Pamunkey

Lower Chesapeake

Lower Chesapeake



	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.31	% Tree Cover in ARA of Upstream Network	86.49
% Natural Cover in Upstream Drainage Area	68.84	% Tree Cover in ARA of Downstream Network	65.24
% Forested in Upstream Drainage Area	49.77	% Herbaceaous Cover in ARA of Upstream Network	8.02
% Agriculture in Upstream Drainage Area	26.78	% Herbaceaous Cover in ARA of Downstream Network	23.41
% Natural Cover in ARA of Upstream Network	85.35	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	76.09	% Barren Cover in ARA of Downstream Network	0.11
% Forest Cover in ARA of Upstream Network	63.85	% Road Impervious in ARA of Upstream Network	0.35
% Forest Cover in ARA of Downstream Network	32.03	% Road Impervious in ARA of Downstream Network	0.61
% Agricultral Cover in ARA of Upstream Network	12.88	% Other Impervious in ARA of Upstream Network	0.73
% Agricultral Cover in ARA of Downstream Network	19.65	% Other Impervious in ARA of Downstream Network	1.09
% Impervious Surf in ARA of Upstream Network	0.06		
% Impervious Surf in ARA of Downstream Network	0.68		

No Phata Available



HUC 6

HUC 4

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Downstream Blueback Current Downstream Atlantic Sturgeon None	
Total Functional Network (mi) 1344.8 Absolute Gain (mi) 2.67 # Downstream Hydropower Dams # Size Classes in Total Network 5 # Downstream Dams with Passage # Upstream Network Size Classes 1 # of Downstream Barriers Not Scored / Unavailable No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 6.63 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Current Downstream Striped Bass None Downstream American Shad None Documented Downstream American El Downstream Hickory Shad None Documented Downstream American El Current # Diadromous Fish Downstream Hickory Shad None Documented Downstream American El Current Downstream American El Current Downstream American El Downstream Hickory Shad None Documented Downstream American El Current Bownstream American El Current Downstream American El Current Downstream American El Current Downstream American El Downstream American El Current Barrier is in EBTJV BKT Catchment (neel) 3 **Chesapeake Bay Program Stream Health Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Native Fish Species Richness (HUC8) 56 VA INSTAR mIBI Stream Health # Rare Fish (HUC8) 1 PA IBI Stream Health	
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# Rare Crayfish (HUC8) 0	

