Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_VA03348 TRAVIS LAKE UPPER

N/A

9 Bay-wide Diadromous Tier 9 Bay-wide Resident Tier Bay-wide Brook Trout Tier

NID ID VA03348 State ID VA03348

River Name Goldenvale Creek

Dam Height (ft) 10

Dam Type Earth

Latitude 38.1486

Longitude -77.328

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Goldenvale Creek-Rappahannoc

HUC 10 Mill Creek-Rappahannock River

HUC 8 Lower Rappahannock

HUC 6 Lower Chesapeake

HUC 4 Lower Chesapeake







	Land	lcover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.76	% Tree Cover in ARA of Upstream Network	86.21
% Natural Cover in Upstream Drainage Area	80.74	% Tree Cover in ARA of Downstream Network	63.69
% Forested in Upstream Drainage Area	68.23	% Herbaceaous Cover in ARA of Upstream Network	4.53
% Agriculture in Upstream Drainage Area	11.3	% Herbaceaous Cover in ARA of Downstream Network	3.16
% Natural Cover in ARA of Upstream Network	82.19	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	95.06	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	59.1	% Road Impervious in ARA of Upstream Network	0.27
% Forest Cover in ARA of Downstream Network	49.38	% Road Impervious in ARA of Downstream Network	0
% Agricultral Cover in ARA of Upstream Network	4.68	% Other Impervious in ARA of Upstream Network	0.89
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	1.44
% Impervious Surf in ARA of Upstream Network	0.59		
% Impervious Surf in ARA of Downstream Network	0.31		



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Downstream Blueback Historical Downstream Atlantic Sturgeon No Downstream American Shad None Documented Downstream Shortnose Sturgeon No	
Total Functional Network (mi) 5.46 # Downsteam Natural Barriers Absolute Gain (mi) 0.39 # Downstream Hydropower Da # Size Classes in Total Network 1 # Downstream Dams with Pass: # Upstream Network Size Classes 1 # of Downstream Barriers NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land Yes % Conserved Land in 100m Buffer of Upstream Network 100 % Conserved Land in 100m Buffer of Downstream Network 100 Density of Crossings in Upstream Network Watershed (#/m2) 1.66 Density of Crossings in Downstream Network Watershed (#/m2) 2.46 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 Historical Downstream Striped Bass No Downstream Blueback Historical Downstream Shortnose Sturgeon No Downstream Hickory Shad None Documented Downstream Atlantic Sturgeon No Downstream Hickory Shad None Documented Downstream American Eel Cu Presence of 1 or More Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream He Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Barrier Fish (HUC8) 2 PA IBI Stream Health # Rare Fish (HUC8) 2 PA IBI Stream Health	
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