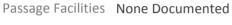
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	VA_53		BLACKMORE MI	LLPOND DAM
Diadromous Tier		1		
Brook Trout Tier	N/A			1
Resident Tier		2		18
NID ID	VA10307			1 3
State ID	53			No Pho
River Name	Little Branch			1/13/
Dam Height (ft)	15			173
Dam Type	Gravity			
Latitude	37.7598			
Longitude	-76.5355			



Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)
HUC 12 Western Branch Corrotoman Riv
HUC 10 Corrotoman River-Rappahannoc

HUC 8 Lower Rappahannock
HUC 6 Lower Chesapeake
HUC 4 Lower Chesapeake





Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.51	% Tree Cover in ARA of Upstream Network	90.55				
% Natural Cover in Upstream Drainage Area	67.74	% Tree Cover in ARA of Downstream Network	66.02				
% Forested in Upstream Drainage Area	49.29	% Herbaceaous Cover in ARA of Upstream Network	7.72				
% Agriculture in Upstream Drainage Area	28.16	% Herbaceaous Cover in ARA of Downstream Network	12.6				
% Natural Cover in ARA of Upstream Network	91.01	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	80.06	% Barren Cover in ARA of Downstream Network	0.05				
% Forest Cover in ARA of Upstream Network	55.04	% Road Impervious in ARA of Upstream Network	0.06				
% Forest Cover in ARA of Downstream Network	40.88	% Road Impervious in ARA of Downstream Network	0.79				
% Agricultral Cover in ARA of Upstream Network	8.78	% Other Impervious in ARA of Upstream Network	0.08				
% Agricultral Cover in ARA of Downstream Networl	k 12.15	% Other Impervious in ARA of Downstream Network	0.95				
% Impervious Surf in ARA of Upstream Network	0.04						
% Impervious Surf in ARA of Downstream Network	0.94						



## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: VA\_53 BLACKMORE MILLPOND DAM

Functional Upstream Network (mi) 11.28  Total Functional Network (mi) 194.88  Absolute Gain (mi) 11.28  # Size Classes in Total Network 3  # Upstream Network Size Classes 1  NFHAP Cumulative Disturbance Index	System	Type and Condition  Upstream Size Class Gain (#)  # Downsteam Natural Barriers  # Downstream Hydropower Dams	0			
Total Functional Network (mi) 194.88  Absolute Gain (mi) 11.28  # Size Classes in Total Network 3  # Upstream Network Size Classes 1  NFHAP Cumulative Disturbance Index		# Downsteam Natural Barriers				
Absolute Gain (mi)  # Size Classes in Total Network  # Upstream Network Size Classes  NFHAP Cumulative Disturbance Index			0			
# Size Classes in Total Network 3 # Upstream Network Size Classes 1 NFHAP Cumulative Disturbance Index		# Downstream Hydropower Dams				
# Upstream Network Size Classes 1 NFHAP Cumulative Disturbance Index			0			
NFHAP Cumulative Disturbance Index		# Downstream Dams with Passage	0			
		# of Downstream Barriers	0			
		Not Scored / Unavailable at this	scale			
Dam is on Conserved Land		No				
% Conserved Land in 100m Buffer of Upstream Netv	5.63					
% Conserved Land in 100m Buffer of Downstream N	letwork	2.99				
Density of Crossings in Upstream Network Watersho	ed (#/m	2) 0.15				
Density of Crossings in Downstream Network Water	•	•				
Density of off-channel dams in Upstream Network V						
Density of off-channel dams in Downstream Networ	rk Wate	rshed (#/m2) 0				
	Diadro	mous Fish				
Downstream Alewife Current		Downstream Striped Bass None Docum	nented			
Downstream Blueback Current		Downstream Atlantic Sturgeon None Docum	nented			
Downstream American Shad None Documented		Downstream Shortnose Sturgeon None Docum	nented			
Downstream Hickory Shad None Documented		Downstream American Eel Current				
Presence of 1 or More Downstream Anadromous Sp	pecies	Current				
# Diadromous Species Downstream (incl eel)		3				
Resident Fish		Stream Health				
Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)		Chesapeake Bay Program Stream Health F	AIR			
		MD MBSS Benthic IBI Stream Health	N/A			
		MD MBSS Fish IBI Stream Health	N/A			
		MD MBSS Combined IBI Stream Health	N/A			
		VA INSTAR mIBI Stream Health	/ery High			
		PA IBI Stream Health	N/A			
# Rare Mussel (HUC8)	2					
	0					

