



St. Croix International Waterway Commission
International Joint Commission
International St. Croix River Watershed Board



2020 Anadromous Fish Counts at Milltown Dam Weekly Reports

Submitted by: **Rebecca Goreham B.Sc, Lead Biologist**

rgoreham@stcroix.org

To follow is a summary of the weekly activities and fish counts conducted at the Energie NB Power Milltown Dam for the period:

24-May-20 30-May-20

Fishway Opened	15-Apr-20
First Fish	18-May-20
IJC-IWI Meeting	3-Jun-20

A comparison of historical alewife/blueback herring returns to this date:

Year	Count	Other SP
2020	508185	9
2019	63941	
2018	130538	
2017	44110	
2016	14304	
2015	32637	
2014	29	
2013	10542	
2012	11190	
2011	1227	
2010	17008	
2009	3740	

Observations:

The Milltown research trap is operated for an 8-12 week period each year to record the annual run of alewives (or gaspereau) and closely-related blueback herring, collectively called river herring. Other fish entering the trap are also documented.

Due to Covid-19 the research trap was not activated this year. The fishway has been tended daily via a combination of in-person interval counts and a video system. Each day the video is exported to a hard drive and retrieved by SCIWC staff for viewing. The fishway/video is monitored between 6am - 10pm on the hour for 10 minutes, and all fish within that timeframe are counted.

Eight shad and one white sucker have been sighted during the fish count this year

Water levels dropped to 1600 cfs on May 30

Average (To This Date)

Term	Yrs	Avg
5 Yr	2015-19	57106
10 Yr	2010-19	32552.6
15 Yr	2005-19	22170.8

Scale Samples Collected

Date	No	Species
26-May-20	10	Alosa sp
27-May-20	10	Alosa sp

Questions,
Comments or
Suggestions:

Contact our office at 207-952-9069 or email at
director@stcroix.org. Check our our website
(www.stcroix.org) & Facebook @sciwc

License 343928

Scale Sample Analysis



Fisheries and Oceans
Canada



5 Mill Road, St. Stephen NB



Énergie NB Power

Email Distribution Date & No:

Date: 3-Jun-20