

The Rivers

Cascumpec Bay Watershed
Association Inc.

July 2020
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CBWA will participate in American Eel project



Cascumpec Bay Watershed Association Inc. has purchased a glass bottom boat to enable us to study American Eel habitat on our watersheds. The Abeqweit Conservation Society has requested water research (population and sizes) of the American Eel in various locations along the Mill River.

The life of every American Eel begins in the Sargasso Sea. Soon after, the tiny eel larvae drift for months on the currents of the Gulf Stream before finding their way to North America. By the time they reach our shores, they are called glass eels because they are completely transparent. As they gain coloration and become elvers, these long-term visitors make their homes in freshwater areas, including the ponds and streams that flow through PEI. It is here in Atlantic Canada that they become yellow eels and continue to grow for 4 to 25 years before embarking as silver eels on the long trip back to the Sargasso Sea where they spawn and die.

The American Eel is a valuable species to PEI. Unfortunately, there is reason to believe that this incredible lifetime journey of the American Eel may be disrupted by a number of factors, such as habitat loss, dams, overfishing, disease and changing climate patterns.

For more information please contact CBWA at 902-856-1200
cascumpecbayWS@hotmail.com

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Marchbanks Pond

Board Members for 2020

- Paul Arsenault (President)
- Gerard Gaudet (Vice-President)
- Rhonda Arsenault (Secretary/Treasurer)
- David Lane
- David Crocker
- Christina Blanchard
- Ashton Perry
- Chad Smallman
- Garth Davey

Fish Trap Findings

We are pleased to see the number and sizes of trout at Gordon's pond - 8 to 48 cms. We have installed a new guard rail on the fish trap to ensure our safety.



Covid-19 Protocols

We started our season on June 8th following proper Covid-19 protocols such as physical distancing on the field, vehicles, and in our office. CBWA employees will continue to use hand hygiene and disinfecting agents on our tools and equipment to ensure our safety during this pandemic.

Estuary Watch Program

We have successfully gathered a group of River-watcher volunteers this season to help us track possible anoxic events and collect water quality data for estuaries within our jurisdiction. Each volunteer has a log book with example-photos to assist them in determining the color of the water, clarity of the water and sea lettuce coverage. If you would like to become a River-watcher please contact Nora at CBWA (902) 206-0403 or cascumpecbayWS@hotmail.com

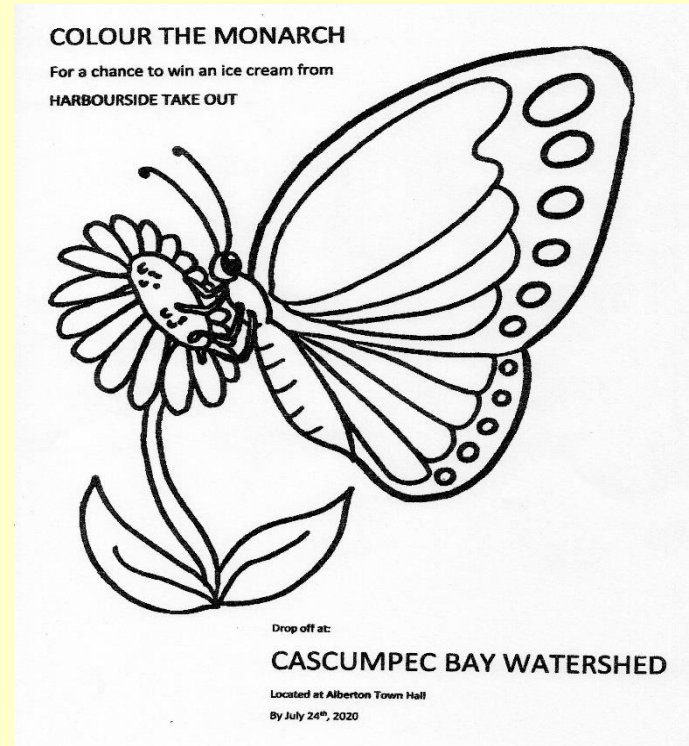


Anoxic events are common in many ponds, bays, and estuaries in PEI during the summer months. These events can be identified by:

- * the presence of a large amount of decaying sea lettuce
- * a milky-white, cloudy grey or cloudy green discoloration of the water
- * a rotten egg, rotten turnip or hydrogen sulphide smell

Colouring Contest

For community awareness - Harbourside Take Out in Northport has generously donated a free ice cream to the winner of our Monarch colouring contest. Harbourside Take Out will offer the colouring sheets to any children visiting the wharf until July 24th.



Tree Planting

The Cascumpec Bay Watershed Association Inc. has planted over 700 trees and 400 milkweed plants in various areas around our watersheds so far this season.



Cascumpec Bay Watershed Assn. Inc.
Contact John Lane 902-856-1200
cascumpecbayWS@hotmail.com