



The Lake Huron Centre for Coastal Conservation



## Free Coastal Webinar Series

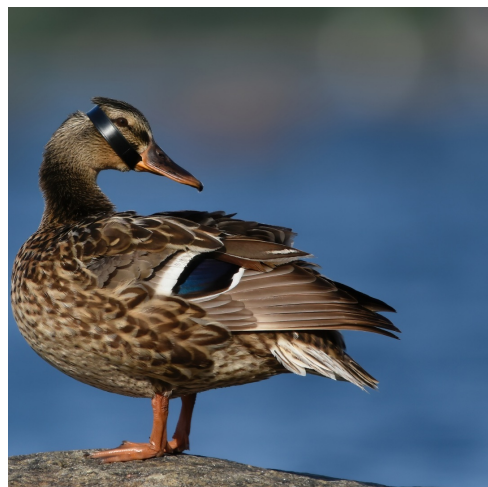
*Register Now!*

The 2021 Coastal Webinar Series is now open for registration! This is an opportunity for citizens to build their coastal knowledge-base, and learn about important issues threatening water quality and ecosystem health along the Lake Huron shoreline. These webinars encourage landowners to take action on their own properties by providing tangible examples of what they can do to protect and improve coastal habitats and water quality.

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### *Break-up With Plastic*

Tuesday, May 11<sup>th</sup>, 7:00 – 8:00pm EST.  
Participants will learn about the impacts of plastic pollution on coastal ecosystems, including impacts on water quality, tourism, and Species at Risk. They will also learn useful tips on how they can reduce their "plastic footprint" and report common shoreline garbage through Great Canadian Shoreline, and how to do a solo/small beach clean-up safely.





### *Living Shorelines*

Tuesday, June 8<sup>th</sup>, 7:00 – 8:00pm EST. Participants will learn about the different types of coastal ecosystems, including how beach and dune ecosystems work, bluff erosion, sediment transport, and the benefits of naturalized shorelines.

Register for Living Shoreline webinar [HERE](#)

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### *Shoreline Development: Who does what?*

Tuesday, June 29<sup>th</sup>, 7:00 – 8:00pm EST. Participants will learn how to ensure their shoreline project is sustainable, what agencies are involved and tips for going through the permitting process. This process can be confusing, we're here to help!



Register for Shoreline Development webinar [HERE](#)

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### *Coastal Plants Boot-camp*

Tuesday, July 20<sup>th</sup>, 7:00 – 8:00pm EST. Participants will learn how to identify common and some uncommon native plants found along the Lake Huron shoreline and report common shoreline invasive species along with options and techniques for removal. They will also learn how to identify and report potential shoreline plants that are Species at Risk.

Register for Coastal Plant Webinar [HERE](#)

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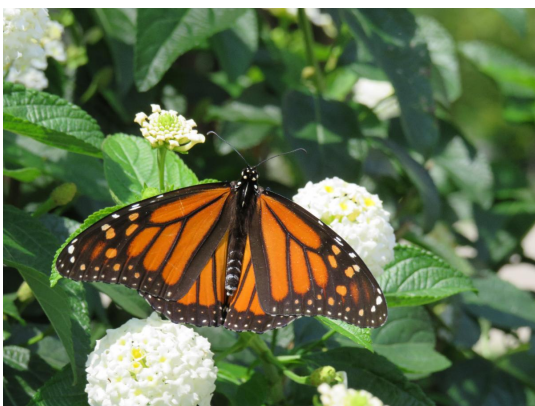
## *In a Flap about Shorebirds*

Tuesday, August 10<sup>th</sup>, 7:00 – 8:00pm EST. Participants will learn about the common shorebirds found along the Great Lakes, reasons species may become at risk, like the Piping Plover. Participants will also learn the basics of the Species at Risk Act (SARA) and the Endangered Species Act (ESA), and the value of protecting Species at Risk.



**Register for Shorebird webinar [HERE](#)**

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## *Species at Risk*

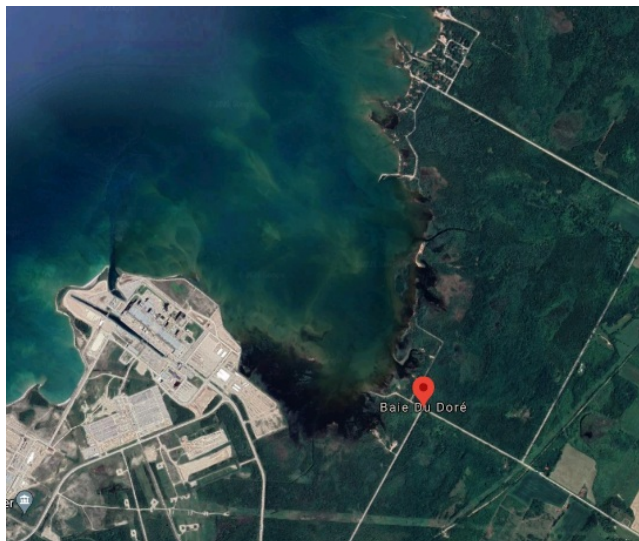
Tuesday, August 31<sup>st</sup>, 7:00 – 8:00pm EST. Participants will learn about the Species at Risk who rely on the Lake Huron shoreline, threats and stressors that impact them, such as the Monarch Butterfly. It will help participants better understand how we can help our plant and animals' communities at risk!

**Register for Species at Risk webinar [HERE](#)**

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## **Baie du Dore, Bruce County** *A Centre for Wetland Research*

Baie du Dore is an embayment of Lake Huron adjacent to Bruce Power and contains a provincially significant, Class 1 wetland (primarily a fen and meadow marsh). The name is derived from early French settlers who saw the bay as “Golden Bay” given the spectacular sunsets. Others have claimed that this spelling is a corruption of what is claimed to be the original French name “Baie du Dard” or, Bay of Darts owing to the large fields of reeds at the south end of the bay.

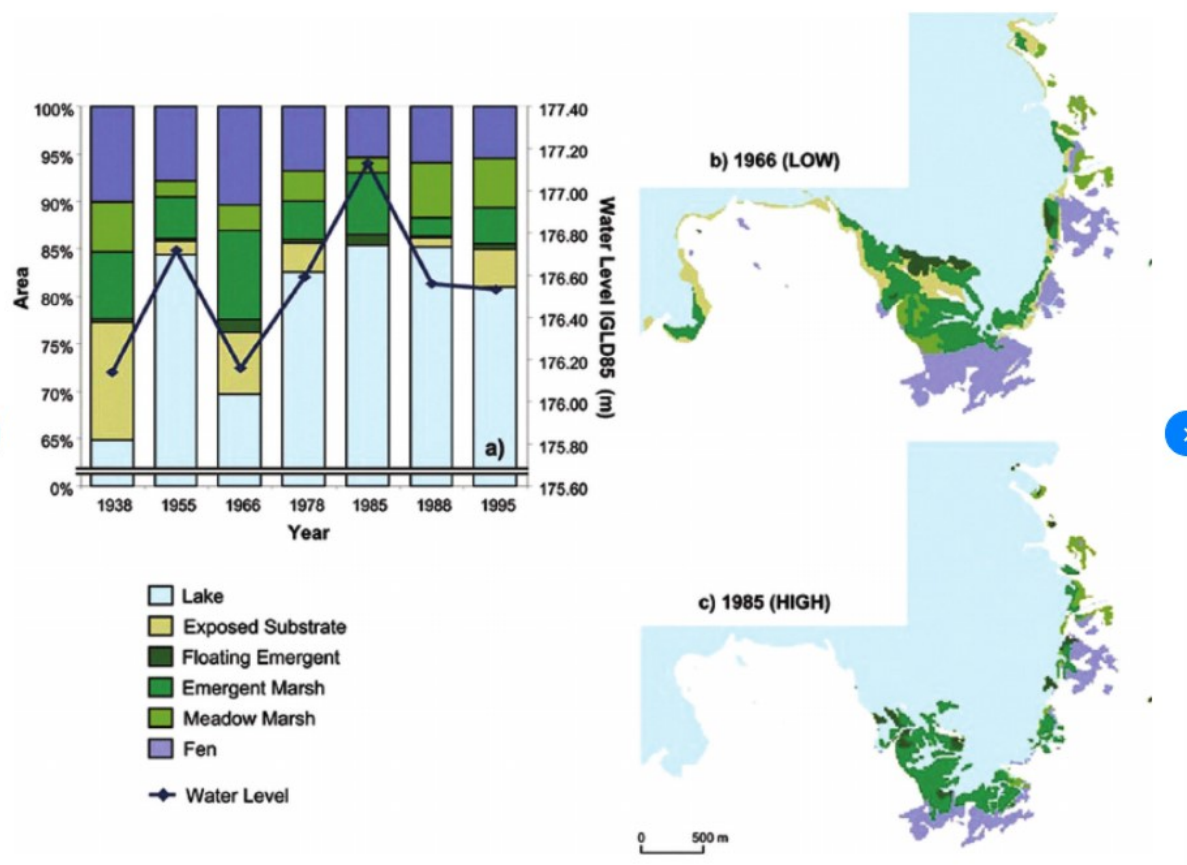


The shoreline of this embayment formerly contained 2 villages; Port Bruce and

Malta which in 1860 had a combined population of 125 people. They shared a post office, a wharf and a warehouse for storing goods being shipped. A large scale “swamp fire” on July 4, 1862 caused the villagers to take refuge in boats on the water and eventually to move their residences inland. An Ontario Heritage Foundation historic plaque is located at the west end of Baie du Dore Road documenting the village histories.

The adjacent wetland has been the focus of wetland research originally led by the University of Toronto, Great Lakes Institute. They established and maintained a research base at this site for several years and this is where wetland research continues in more recent times. The research example shown below from 2008, illustrates wetland vegetation changes with Lake Huron water level fluctuations.

Baie du Dore is a great example of one of Lake Huron’s rare coastal ecosystems and a little-known natural heritage ‘gem’ along our coastline.



**Caption:** Variation in Baie Dore wetland class area (% of landscape) related to mean annual water levels (1938-1995) and wetland class distribution during high and low water levels

## Research Citation:

Mortsch, Linda, Sabila, Geniene and Deadman, Peter (2008)  
 'Response of vegetation communities in three Lake Huron fens to historical water level fluctuations', *Aquatic Ecosystem Health & Management*, 11:2, 167 — 18.

# What's in the Logo?

## History of The Coastal Centre's Logo



### The Story

The LHCCC logo was professionally created by founders Patrick Donnelly and Geoff Peach on the back of a napkin at Tim Hortons, Woodlawn Road West, Guelph, ON in 1998. After, they washed out the coffee stains and the Apple Fritter crumbs. They wanted to create a meaningful logo that represents the core focus of the Lake Huron Centre for Coastal Conservation's goals and values.

### The Meaning

*4 Colours, 4 Coastal Characteristics, 4 Focus Areas*

1. *Climate Change*
2. *Water Quality*
3. *Coastal Processes*
4. *Vegetation*

**Yellow Sunset**- Signifying the important role the sun's energy has especially regarding climate change.

**Blue Water**- Representing the importance of water quality.

**Brown Beach**- Suggesting coastal processes like erosion and sand dunes.

**Green Vegetation**- Referring to the biodiversity of life along the shoreline.

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*The Lake Huron Centre for Coastal Conservation is a registered charity founded in 1998 with the goals of protecting and restoring Lake Huron's coastal environment. We are the voice for Lake Huron.*

DONATE TODAY!



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