



GET IN TOUCH WITH US

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Why do we study Eelgrass?

Eelgrass is one of only a few plants you will find growing in the ocean! Found along the shorelines of Nova Scotia it provides important living space for many vital species such as lobster, cod, shrimp and flatfishes. It also protects the shorelines from erosion by decreasing wave action and improves water quality!

Eelgrass has a long history in Nova Scotia and is as culturally significant as it is ecologically beneficial. Its powerful abilities to capture and store carbon are increasingly being recognized around the world in the fight against climate change.

LAND & WATER ACKNOWLEDGEMENT

We acknowledge that CERI is operating in the traditional, current, and unceded territory of the Mi'kmaq who have inhabited these lands and waters since time immemorial. We thank and appreciate the Communities who work with us on this project and have lent us their valuable knowledge and wisdom.



COMMUNITY EELGRASS RESTORATION INITIATIVE

A community-minded approach to eelgrass conservation



Community-led, climate-smart, and knowledge-based conservation project

The Community Eelgrass Restoration Initiative is a partnership between the Future of Marine Ecosystems (FOME) lab at Dalhousie University, The Confederacy of Mainland Mi'kmaq, and a collection of local environmental and community organizations.

CERI is headed by Dr. Derek Tittensor and Dr. Kristina Boerder from the FOME lab. Working alongside them is a team of dedicated students, volunteers and staff who are passionate about eelgrass!

What We Do

Our mission includes monitoring, restoring, and protecting eelgrass. Together with our incredible community and program partners we are working towards a new understanding of eelgrass in parts of Mi'kma'ki (specifically Nova Scotia).



Map

Map the extent and health of eelgrass meadows in Nova Scotia.



Measure

Learn more about biodiversity and blue carbon in eelgrass meadows.



Restore

Develop and conduct community-led eelgrass restoration in Nova Scotia.



Educate

Bring awareness to how incredible, important and beautiful our eelgrass meadows are.



Connect

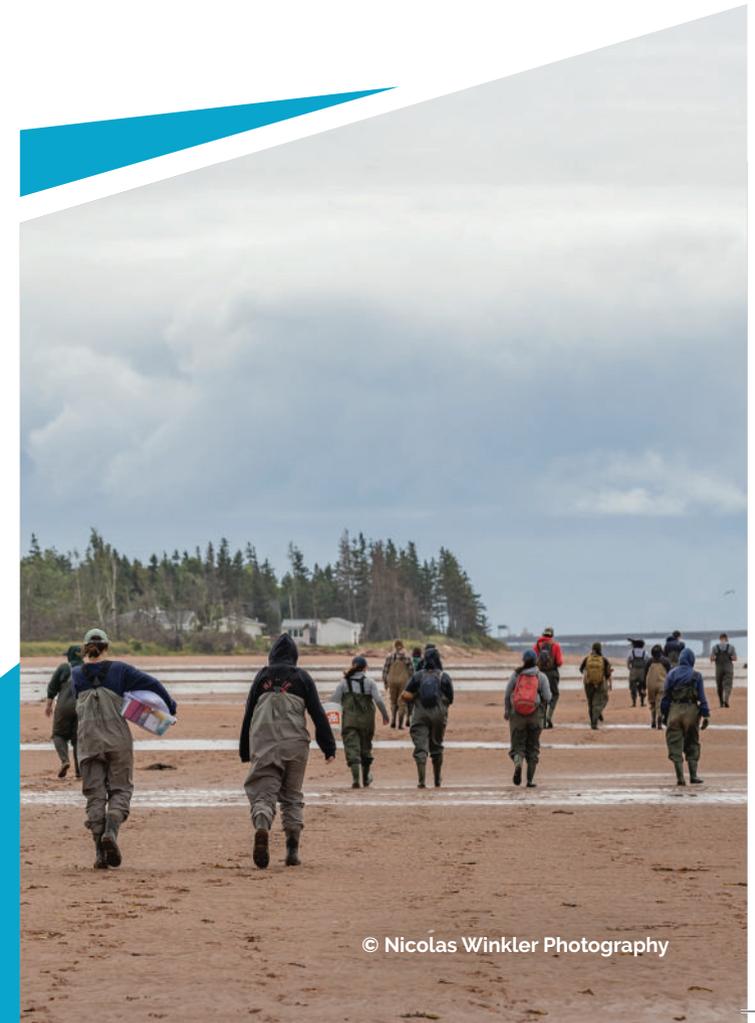
Restore community connection to eelgrass and our marine conservation initiatives.

How we do it

Etuaptmumk

Etuaptmumk (Eh-doo-up-dim-mumk), known as Two-Eyed Seeing in English, is a term used to describe the practice of approaching solutions through both an Indigenous (in this case Mi'kmaq) and a Western science lens.

The Mi'kmaq are the historic and current stewards of the land, and we respect and value the traditional knowledge of restoration, conservation and education as it relates to eelgrass and beyond.



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