CENTRE FOR MARINE APPLIED RESEARCH

The Centre for Marine Applied Research (CMAR) is an independent division of Perennia, the provincial agriculture development agency. In collaboration with industry, government, communities, and other marine user groups, CMAR leads research projects that support the sustainable development of coastal resources in Nova Scotia.
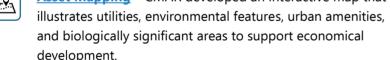
CMAR collects and analyzes biophysical and socio-economic data that provides the foundation for science-based decision making and fosters innovation necessary to advance the long-term sustainable development of the fisheries and aquaculture industries.

Coastal Monitoring - CMAR collects data such as temperature, dissolved oxygen, salinity, wind, waves, and current from buoys and sub-surface sensor strings throughout the province.

Asset Mapping – CMAR developed an interactive map that illustrates utilities, environmental features, urban amenities, and biologically significant areas to support economical development.

Public Accessibility to Data – CMAR processes and publishes data for public access on Nova Scotia's Open Data Portal and the Canadian Integrated Ocean Observing System (CIOOS), and publishes summary reports on our website.

Calling all Nova Scotia Fishermen!

Your insights are important to ensure that the province is ready and able to adapt to climate change.

CMAR is conducting a vulnerability assessment of Nova Scotia's fishing industry. Please fill in our short survey to help guide this important project.

You can also enter to win one of five $25 drive-thru coffee cards.

www.cmar.ca