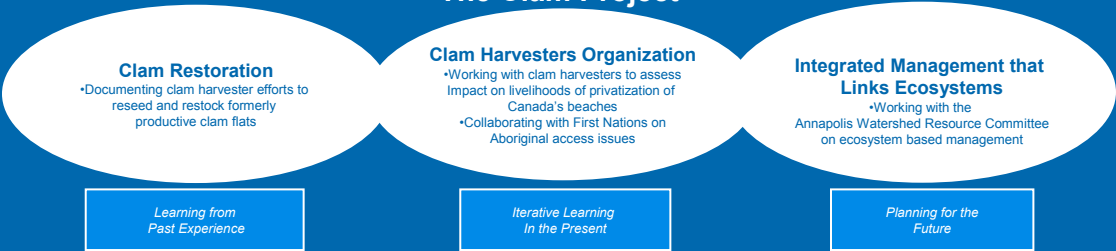




The St. Mary's/Annapolis Bay Clam Management Study undertaken in collaboration with the Bay of Fundy Marine Resource Center

The Clam Project



Clam Restoration

- Documenting clam harvester efforts to reseed and restock formerly productive clam flats

Learning from Past Experience

Clam Harvesters Organization

- Working with clam harvesters to assess impact on livelihoods of privatization of Canada's beaches
- Collaborating with First Nations on Aboriginal access issues

Iterative Learning In the Present

Integrated Management that Links Ecosystems

- Working with the Annapolis Watershed Resource Committee on ecosystem based management

Planning for the Future

Goals of the Project

#1: Improved Integrated Management of Valuable Clam Resources.

The CURA is working with the Marine Resource Center and with the Clam Harvesters Association to coordinate ecosystem-based approaches to managing the clam resource.

#2: Enhanced Community Capacity to Participate in Clam Management.

The CURA is enhancing the research capacity of clam harvesters and other community partners to participate effectively in decisions to close or open beaches for harvest and in reseeding and restocking programs.

#3: Networking on Community-Level Coastal Governance.

The CURA is helping to link clam harvesters on east and west coasts of Canada through learning circles on lack of science on clam aquaculture.

#4: Research Innovations and Knowledge Generation.

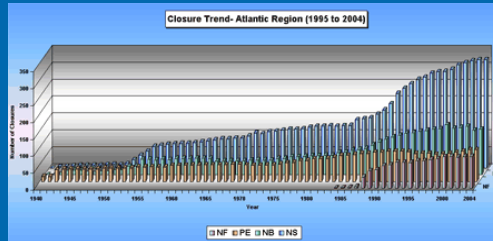
The CURA is contributing to understanding of the impact of privatization of Canada's beaches on clam harvester livelihoods and on First Nation access.

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Problems Confronting Clam Harvesters and Coastal CURA Collaboration on Responses

Privatization

In response to the privatization of clam beaches, the MRC is helping to build capacity among clam harvesters to organize to protect their interests. The MRC facilitated their recent decision to amalgamate in order to better deal with issues affecting sustainable harvester livelihoods.



Shellfish Production Areas in Nova Scotia, Canada

Pollution and Closed Beaches

Several partners in the Coastal CURA have been involved in the efforts of the Annapolis Watershed Resource Committee to improve the ecological health of Canada's beaches and to better implement beach classification with local consultation.

Prices

In association with partner academics from the Coastal CURA, UNB participants are assessing clam prices, clam management strategies and the lack of consultation with clam harvesters, in order to examine the long term viability of this industry.

Failure of Local Integrated Management Efforts

SMU has coordinated the work of graduate students in assessing the experiences of the Annapolis Watershed Resource Committee as part of broader studies to understand road blocks to integrated management.

Lack of Consultation

Bear River First Nation has a long history of harvesting clams in this region of Nova Scotia. As a voting member of the Annapolis Watershed Resource Committee, they have cooperated with the Clam harvesters and with local municipalities in assessing the impact of the privatization of clam beaches through ten year leases. One concern is the lack of consultation. One approach to ecological amelioration is stream restoration.

