

ΔΛΔ^с Р^сС^аР^с ▷▷Ν^кΝ▷▷σ^аР^с _ωω>Г Coastal Restoration Nunavut



DALHOUSIE UNIVERSITY



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የኢትዮጵያ አገልግሎት የተቋሙ ስራ : Funding provided by:

ΔL⁹Γ▷C<∩¬¬d⁹ bøCΓ



Fisheries and Oceans Canada

Pêches et Océans
Canada



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Coastal restoration is the action of returning something to its former condition, such as the land or water near the marine coastline.



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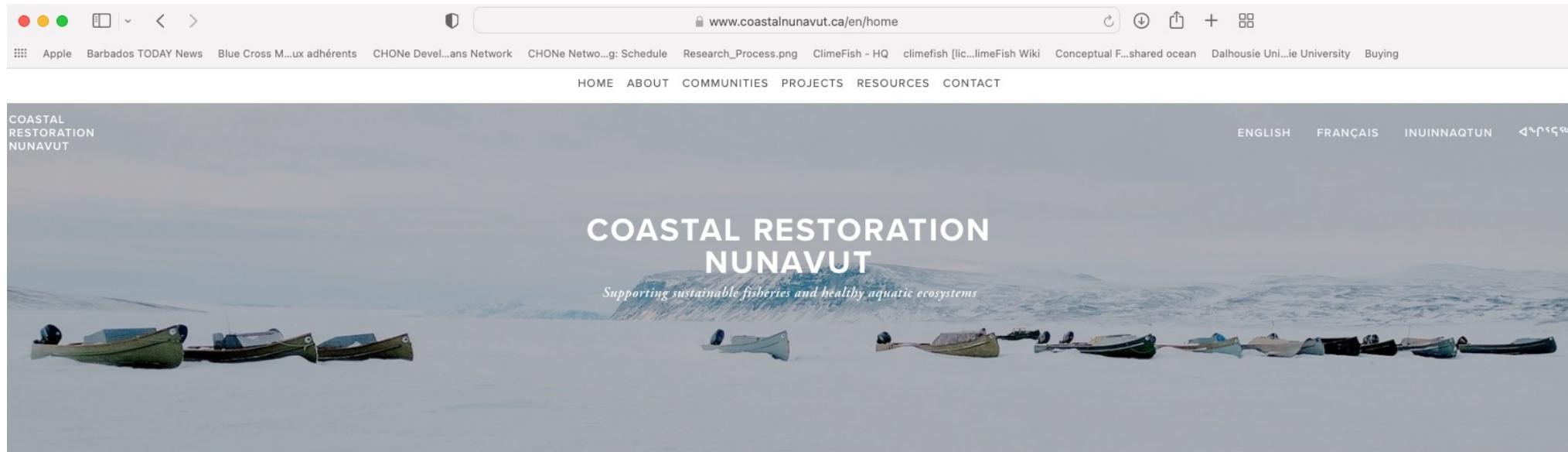
Project Highlights

- Overview
- CRN website
- Priorities and changes
- Restoration Projects
- Monitoring Plan



The Coastal Restoration Nunavut project, led by Dalhousie University Marine Affairs Program (Dr. Lucia Fanning) and in partnership with the Government of Nunavut, engages with Inuit Qaujimajatuqangit to document and address the health and condition of marine species and their habitats. Our team is traveling to all twenty-five communities in the territory to learn about the coastal restoration needs of each region, and to support the development of community-led coastal restoration plans. Restoration plans may include physical rehabilitations to fix an urgent issue, or research to understand the accelerated changes experienced by the many marine species living in arctic waterways.

Coastalnunavut.ca



www.coastalnunavut.ca/en/home

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COASTAL RESTORATION NUNAVUT

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COASTAL RESTORATION NUNAVUT

Supporting sustainable fisheries and healthy aquatic ecosystems

We work directly with communities to protect our oceans, rivers and lakes, and the many marine species who call them home.

Some of our greatest seascapes are threatened by environmental and human-induced stressors. Together, we strive to safeguard Arctic waterways and livelihoods from the increasing impacts of development, resource use and climate change.

Our team facilitates participatory mapping workshops and community-led restoration projects to help us meet our collective goal of *supporting sustainable fisheries and healthy aquatic ecosystems*. Explore the links below to learn more.

All photography provided by the research team.

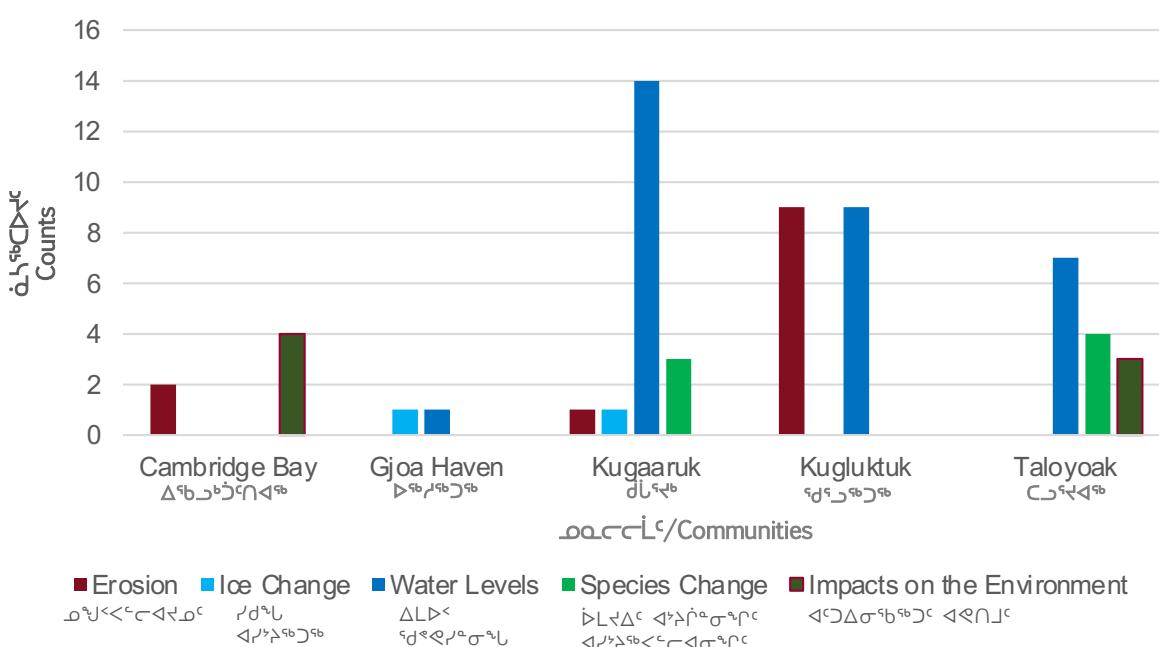
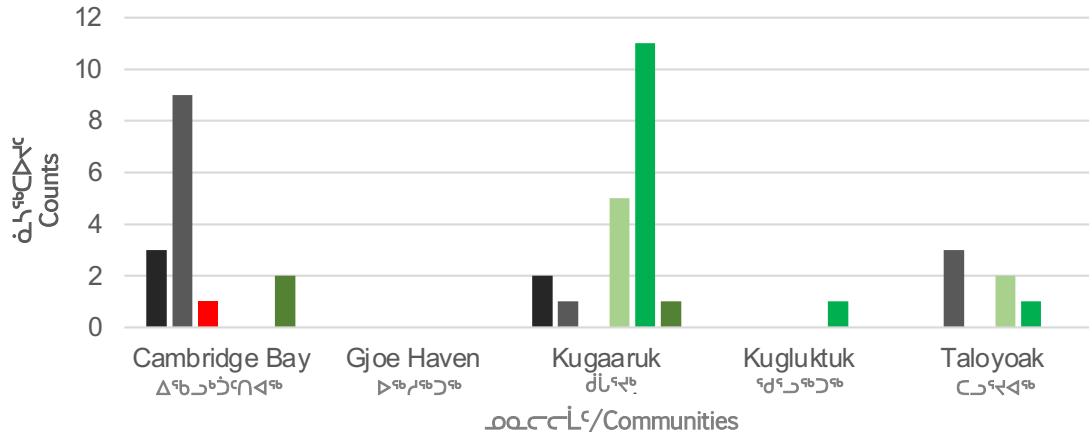


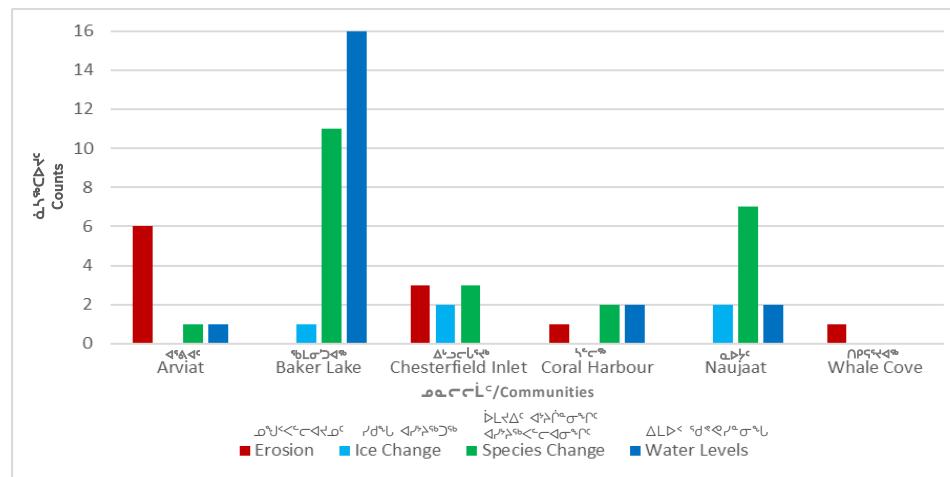
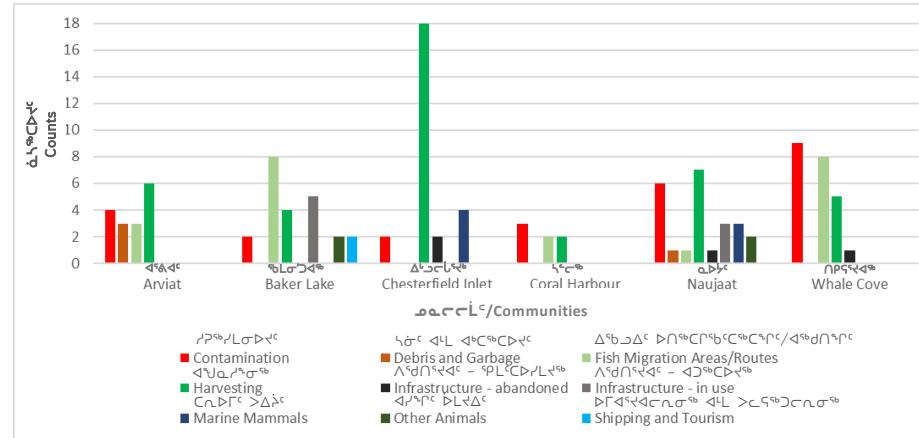
ABOUT

COMMUNITIES

PROJECTS

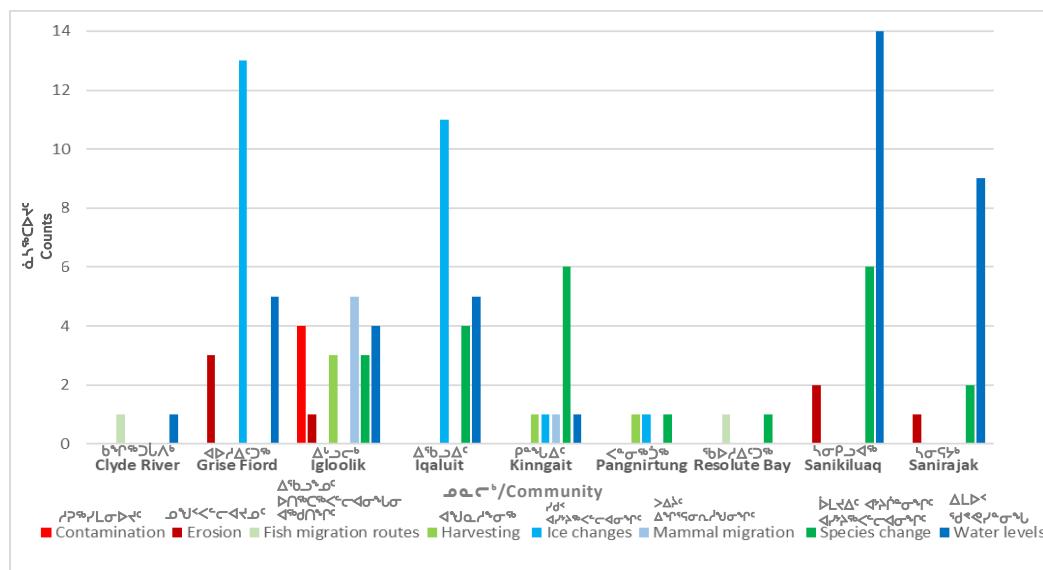
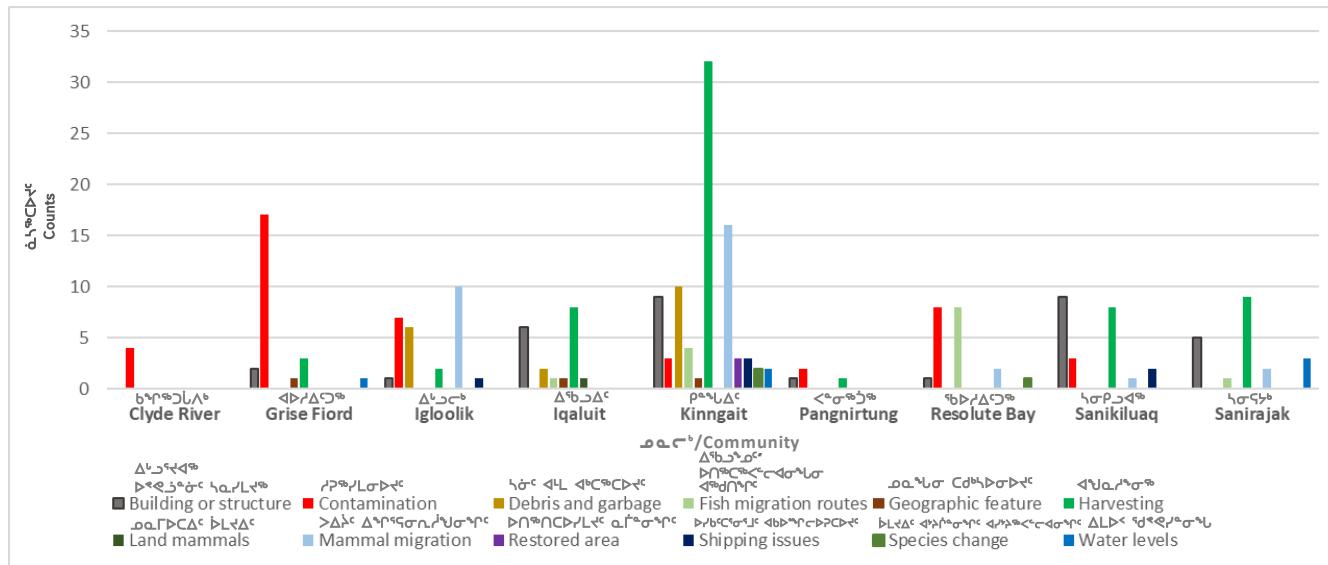
RESOURCES





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Priorities and Changes – Qikiqtaaluk Region

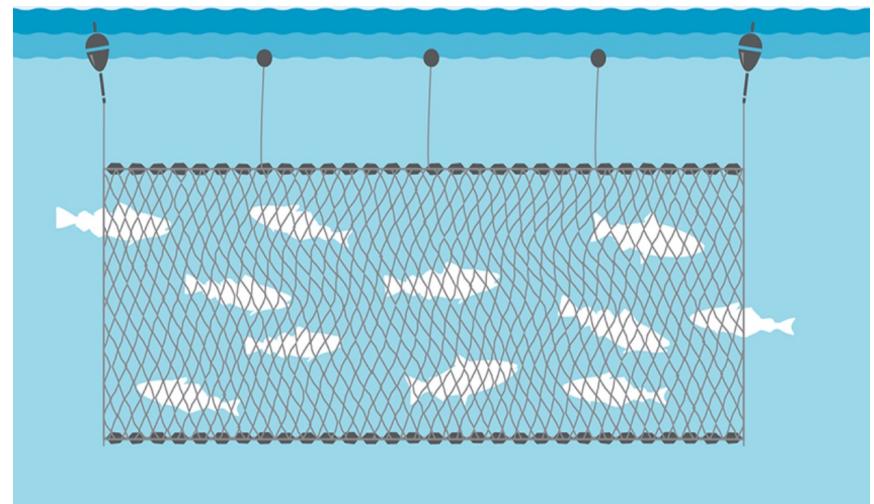


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Restoration Project– Kitikmeot Net exchange for Kugluktuk, Taloyoak, Kugaaruk

- replace old nets with larger-mesh nets so young arctic char escape and survive until adulthood
- increase the population and long-term availability of arctic char



Restoration Project– Kitikmeot Net exchange for Kugluktuk, Taloyoak, Kugaaruk



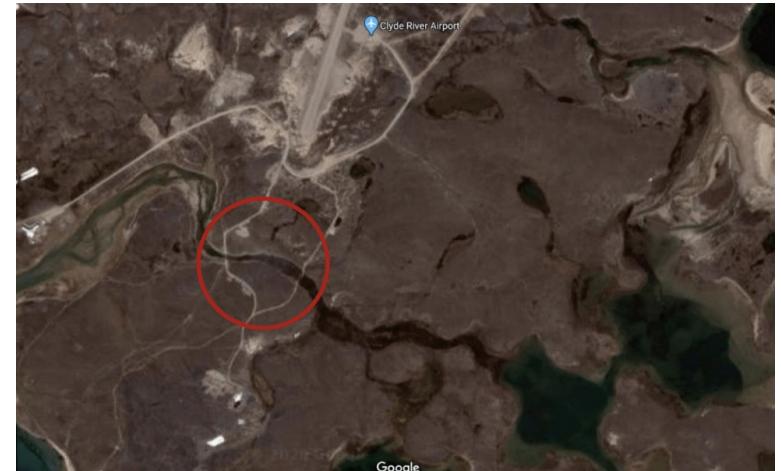
See <https://www.youtube.com/watch?v=vfJ39dPP12w>

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Restoration Project – Qikiqtaaluk Clyde River river restoration



- remove an old access road to improve the migration routes of arctic char
- increase the population and long-term availability of arctic char



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Restoration Project–

Qikiqtaaluk

Habitat restoration

Qiqiktarjuaq, Iqaluit



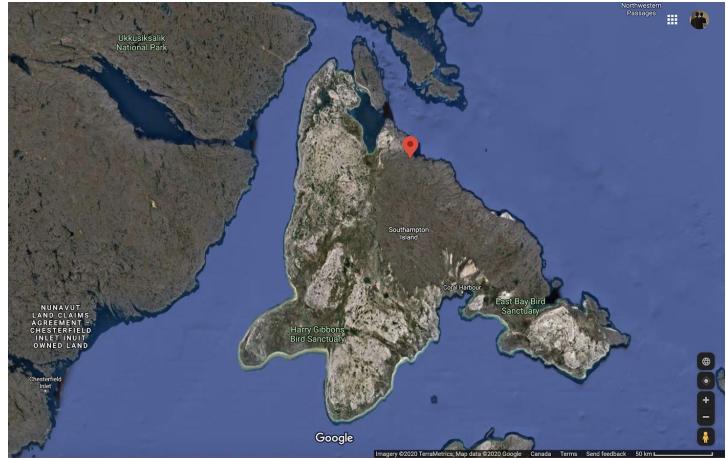
- improve shoreline habitat
- improve access to key harvesting sites

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Restoration Project—Kivalliq Coral Harbour river restoration

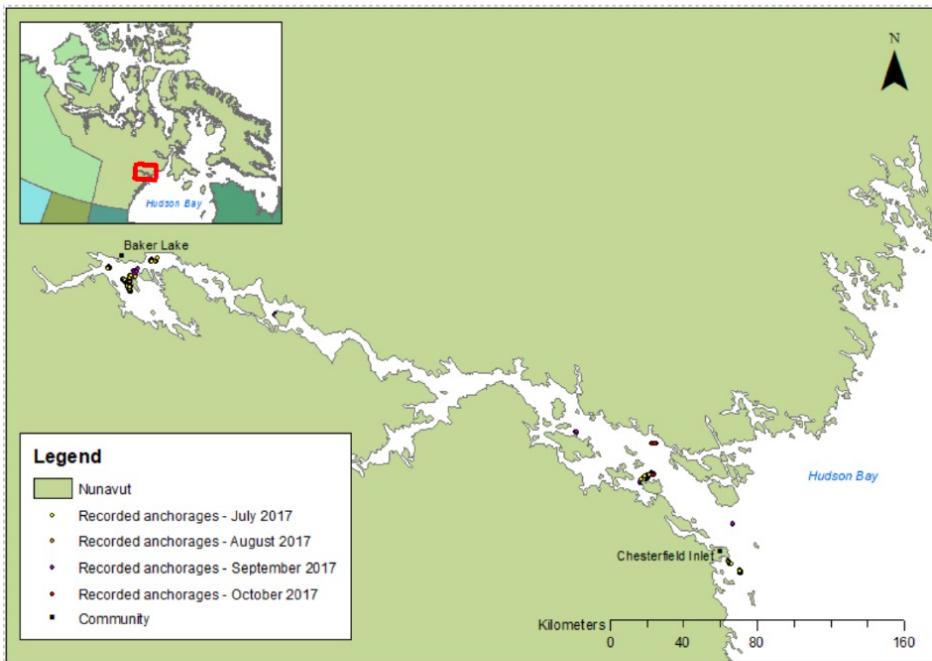


- remove rockslide on Canyon River
- improve the migration routes and long-term availability of arctic char
- improve access to key harvesting sites



- Monitoring Project–
Kivalliq
Baker Lake
- map historical
commercial shipping
routes and anchorage in
2017, 2018 and 2019

Vessel anchorages near Baker Lake, Nunavut: 2017 open-water season



SHIPPING REGULATION IN NUNAVUT: A GUIDEBOOK

