



## Titiqqangit Qimilruqtangit

Iqaluktuuttiaq inilik tahamani nunani iluagut qiqumainnaqtumi, piqaqhuni hattumik (< 1 m) auktuqattaqnia uvaluniit ukiup ilaani auktuqpaknia qanga; maniqami hunat qaiqtutlu qiqumainnaqtut ukiunga<sup>1</sup>. Nunanga ilitquhilik kuukkait, tattiit, tahirailu, tunihivagaat nunat najuqpektangit haffumani iqalukpik ikajuqhugillu angijaaqtut manniliuqtut amigaittut ukiuqtaqtuq tingmiat<sup>2</sup>.

Ilitquhiit	Imaittuuvlutik Avatikhanut Aallannguqtihimajut unalu Tautukhimajangit
Tariuq-imaugaqnia (SL) puqtuhivaliania	<ul style="list-style-type: none"> <li>Tariuq-imaugaqnia (SL) puqtuhinia ilitturnaqtuq qanuq tukiliutaujuq tarjuq puqtuhininga uvani Ukiuqtaqtuq Tattilik Qikiqtannualik ilagijaat hilarjuap tuinga, qilamik nuna puqtuhiliqhuni hamani nunangani, hamnalu ilitturninga hiku aukturninga hirmik auktujuittut unalu hikut auktujuittut, ilagijaujut Kalaallit Nunat unalu hikuhimainnaqtuq ukiuqtaqtumi hkurjuat auktujuittut<sup>3</sup>. Nalunaijaijut Hila Uunnakpallianinga Kavamaliqinikkut, Nunavut, nalunaiqhijaujuq hamna tarjuq-mikhaagut hamani kangiqhijauhimajuq naiglihimaittumik avatquumajangit 35 cm, puqtuhilaittuni avatquumajaanit 50 cm uvani 2100<sup>4</sup>.</li> </ul>
Uunatqiyat uunaqnit	<ul style="list-style-type: none"> <li>Nunalingni ihumaaluutigijangit haffumani kumainnat angiklijujut imaq halumaittut uvani Imiqtarvingmi (imiqtarviulluagat) uunnakpallialirami uumajunut<sup>5</sup>. Inuit ilittuqhimajangit uunnakpallialiqhuni aujakhaaqhutiktaq, uunnakpallaahqunilu aujami hiqiniq, ukiumi nailiqhuni, qanniruiqpakhuni kinguaniluuniit qanniqaqihuni<sup>3</sup>.</li> </ul>
MYL Tarjuq hikua, imatqiktut hiku unalu piqtut	<ul style="list-style-type: none"> <li>Upinngaarnarijuqtuq tarjuq hikualu qiqijuktuq kinguani, malruk tatqiqhiutigit qiqijuktuq qajaiqhuni aullaariami<sup>6</sup>.</li> <li>Tariup hikuqarnia tahamani Kiilliniq qikirtaq niriugiyauyuyuk mikhigiqpalianginartuq akuniyuyuk pitquhialu hikungikhaqpaliapluni auktuqharaiqpalliqhuni niriugiyauyuyuk atuinaruq<sup>5</sup>. Nunamiatigitiit ilittuqpagaat naittuuvluni imatqiktumik hikua aputingillu, haattuuvluni unalu amihuuningillu ukiungani hikuliqpaktuq, qiqirnahaaqpaktuq hilaqutaanit nunangani<sup>3</sup>.</li> </ul>
Hila	<ul style="list-style-type: none"> <li>Hila tahamani nunaliit avikhimaniani takukhauyuyuk pilarniqhaq naunaqhiyuqlu nalauttaqni ilagiqni ukiumi atuqpakni natatquqnat kalliqnitlu<sup>5</sup>.</li> </ul>

Ilitquhiit	Imaittuuvlutik Uumajuit unalu Nunami Najuqpektangit Aallannguqtut unalu Tautukhimajangit
Nanut unalu Akhat	<ul style="list-style-type: none"> <li>Nanut takukhauqattiangittuugaluqatut kihimi nattiriakhingmat taimaa pivallaaliramik nunangani. Nunamiatigitiit tautukhimajut amigaitpallialiramik nanut uvanngat 2005 unalu 2015 mi, kinguanganit<sup>6</sup>.</li> <li>Akhat takukhauqattangit nunangani amigaitpallialiqhutik iqhinaqhvahkutik ilitquhingit. Ilangit nanuit takunnaqhutik hitiqajuktut qikiqtarmi<sup>6</sup>.</li> </ul>
Nattiit	<ul style="list-style-type: none"> <li>Nattiit amigailiqhutik Iqaluktuuttiaq nunangani ihumagijaullaqtut ilagijakhaat nunamiatigitiitkunut maniliurahaqtunut<sup>6</sup>.</li> <li>Ugyaqaqmiyuqtaq tahamani nunani amigaittutlu upinngami auyamilu hiku hiquptilirangit amigaittutlu niqigivaktai naunaipkutariplugu, innangayait<sup>6</sup>.</li> </ul>
Qilalukkat	<ul style="list-style-type: none"> <li>Qinalugaq takukhauvaktut angiklivallialiqut uvanngat 2005 mit 2015 mut takukhauqattaliqtut nunangani uvanngat 2010 uvunga 2015 mut<sup>6</sup>. Tuugalik unalu arviillu takukhauvaktut tarjumi uvanngat 2013<sup>6</sup>.</li> </ul>
Tingmiat	<ul style="list-style-type: none"> <li>Tingmiat ivajuktut uvani malruk uplukhangit atulihaaqtumik, mannikiuriami ilaani ajurnaqhivaktuq<sup>6</sup>. Ilangit nunamiatigitiit tautukhimajut angiklijumik tahamaniittut haffumani nutaaq uumajuit haffuminngatut, qupannuannuit, aupajaangajut qupannuat, akhat, unalu iqaluk<sup>5</sup>.</li> </ul>
Iqalukpik	<ul style="list-style-type: none"> <li>Iqalukpik niqinnarijujut maniliurahaqtut pivikhangit nunamiatigitiitkunut iqalukhiujuktangillu uvani March uvanilu December<sup>6</sup>. Nunamiatigitiit aullaqaqtut upinngaami ukiakhamilu iqalukpikhiujuktut hikukkut uvani halumajumi tahiit, aujamilu kuvjiliqvutik hinaani hivuraani hinaani Kiillinirmi<sup>6</sup>.</li> </ul>

### Ilitturnaqtuq Atuqtangit Akuniujut Taiguakhangit, Qaujiharniq Pijumajaat Ilagijaujut:

- Inuit Qaujijatuqangit Qablunaallu qaujiaqtut ilihagtangit:** Ihivriurlugit aallannguqtiqtut tarjuq hikua unalu angiklivlunilu umiarjuat hangujut uvani aviktuqhimajumi – pivallianikhaq pilimmakhainirnilu ihuaqtumik munarijaanit parnaijaijut.
- Hilap uunnakpallianingit ilihagtangit:** Ilagijaujut ukunangat nunalingni hilaup uunnakpallianingit iliharniq. Piliriakhat munarijakhaat pitquhirijangit qaujijangit ilihagtunut haffumani nunat avatiqatigitiitkunut, uumajuit, nunat atuqtakhaat ilikturutaat, unalu hilaup uunnarninga.
- Munarijakhaat unalu ihivriuqhiijut:** Ilitquhingit unalu aanniaqtailinirnut uumajuit anguniaqpagaat nirijuktangillu, ilagijaat tuktut, iqalukpik, unalu nattiit.

### Tikkuaqhimajut kiuvikhangit

1. Smith, I.R. and Forbes, D.L. (2014). *Reconnaissance assessment of landscape hazards and potential impacts of future climate change in Cambridge Bay, western Nunavut; in Summary of Activities 2013*. Canada-Nunavut Geoscience Office, p. 159-170.

2. Government of Nunavut, Department of Environment. (2008). *Ovayok Territorial Park*. Retrieved from <https://bit.ly/3g9oVn>.

3. Stern, G.A. and Gaden, A. (2015). *From Science to Policy in the Western and Central Canadian Arctic: An Integrated Regional Impact Study (IRIS) of Climate Change and Modernization*. ArcticNet, Quebec City, p. 432.

4. James, T.S., Simon, K.M., Forbes, D.L., Dyke, A.S., and Mate, D.J., (2011). *Sea-level projections for five pilot communities of the Nunavut climate change partnership; geological survey of Canada*, Open File 6715, p. 23.

5. Calliwo, C. & Romaine, T. (2010). *Climate change adaptation action plan for Cambridge Bay*. Retrieved from <https://bit.ly/3gCq3e>.

6. Government of Nunavut (2015). *Nunavut Coastal Resource Inventory, Cambridge Bay*. Retrieved from <https://bit.ly/2MdEbvM>.

#### CONTACT

**Dr. Lucia Fanning**, Principle Investigator -  
Lucia.Fanning@Dal.ca

**Ms. Jade Owen**, Project Advisor -  
jade.britton.owen@gmail.com