

**Havakhiktauyukhanik
Uniklutauyunik mikharut
Ungutitigut
havakhiktauyukhanik
talvanitunik
Malikgaliukvingmi
Havakviat Nunavutmi**



**Ilangani 176 tapkunani
Huranik Nikiikhanik
Malikgakhak 2023**

NAUNAITKUTAT ILUANIITTUT

NAUNAITKUTAT ILUANIITTUT.....	2
TITIRAQHIMAYUQ TAMAINNIK NAUNAITKUTAT PIKSALLU.....	4
HIVUNIQHUUT	9
AULAPKAIYINI NAITTUQ.....	11
1. ANGU'HIKIYIT HAVAKVIT HAVAGIYAUGANGINAKPAKTUKHANIK UVUNALU HAVAKHAUTIKHANIKLU.....	16
2. ANGU'HIKIYIT HAVAKVIT KATIMAYIT.....	17
3. HURANIK NIKIIKHANIK MALIKGAKHAK IMALU MALIKGAKHANIKLU.....	18
4. HURANIK TUKLIA HAVAKHAUTIKHANIK	19
5. KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK IMALU HAVAKHAUTIKHANIK MUNAKGIYAUYUKHANIK HAVAKATAUYUKHANIKLU TALVANITPAKTUNIK NUNATUTTUKANIK HURANIK NIRGITINIK	23
5.1 QIKIQTAAALUK NUNATUTTUKANIK KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK UVUNALU MUNAKGIYAUYUKHANIK HAVAKTUKHANIKLU.....	24
5.1.1 Kikiktaalakmi Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu	24
5.1.2 Taryumi Tunungani Nunatuttukanik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu.....	32
5.2 KITIKMEOT NUNATUTTUKANIK KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK UVUNALU MUNAKGIYAUYUKHANIK HAVAKTUKHANIKLU.....	35
5.3 KIVALLIQ NUNATUTTUKANIK KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK UVUNALU MUNAKGIYAUYUKHANIK HAVAKTUKHANIKLU	47
5.4 KAYAKNAKTUNIK NIKIIKHANIK KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK HAVAKHAUTIKHANIK MUNAKGIYAUYUKHANIK HAVAKTUKHANIKLU.....	87
5.5 NANUKNIK ILIHAKTITAULUTIK HAVAGIYAUYUKHANIK (PBP) KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK UVUNALU MUNAKGIYAUYUKHANIK HAVAKTUKHANIKLU	96
5.6 ALAUYUNIK NIRGITINIKLU – HAVAKHAUTIKHANIK UVUNALU HULILUKAKVIUYUKHANIKLU	115
6. NAAPKIYAUVAKTUKHANIK TALVANI NUNAVUTMI ANGU'HIKIYIT ATUGAKHALIUKNIKMUN HAVAGIVAKTAKHAINIK NAAHUGIYAUVAKTUNIK AKHUUKGUTAUUVAKTUNIKLU	117
7. TAHAPKUNANI ILIDJUHINIK HILAMIUTAUYUNIK NUNANI NAUVAKTUNIK TALVANI NUNAVUTMI.....	127
8. ANGUTIKHAT AULATAUNI HAVAKVIA ATURIAQAQTITINILU.....	130
9. HURANIK NIRGITINIK HAVAGIPLUGIT HURANIK IKHITAAGUTIT ILIHAKTITAUVAKTUNIK HAVAKHAUTIKHANIK	135
10. HURANIK NIRGITINIK ILIDJUHIGINIACLUGIT	139
NAUNAITUNIK NAUNAITKUTALINGNIK ADJILIUKHIMAYUNIK ATUKTAUVAKTUNIK UNIKLUTAUYUNIK	142

ATTATAQHIMAYUQ 1 – NANNUT AMIGAITNI NUNAUYAQ

ATTATAQHIMAYUQ 2 – NUNAVUT UMINGMAIT AULATAUNI ILAGIT NUNAUYAQ

ATTATAQHIMAYUQ 2.1 UMINGMAIT AULATAUNI ILAGIT TAMNALU KATITLUGIT
ANGUTAULAQNIT

ATTATAQHIMAYUQ 3 – NUNAVUT NUNALIQUITIT AMIGAITNIT TUKTUT QUNNGIITLU

ATTATAQHIMAYUQ 3.1 – NUNAVUT TUKTUT QUNNGIITLU KATITLUGIT ANGUTAULAQNIT

TITIRAQHIMAYUQ TAMAINNIK NAUNAITKUTAT PIKSALLU

PIKSANGANI 5.1. QUNGUHIRUT ILIYAUNI INAIT TAHAMANI UNGALAA QIKIQTAALUK QIKIRTAQ TALVANI AIPURU 2021.....	29
PIKSANGANI 5.2. QUNGUHIRUT ILIYAUNI INAIT TAHAMANI NIGIANI TAMNALU QITQANI QIKIQTAALUK QIKIRTAQ TALVANI AIPURU 2023.....	30
PIKSANGANI 5.3: UMINGMAIT AMIGAITNI TAHAMANI QITIQPANI KITIKMEOT ILAGIT, MX-11, TALVANGA 2013 TIKITLUGU 2023.....	36
PIKSANGANI 5.4: DOLPHIN TAMNALU UNION TUKTUT UKIUMUT TIKITPAKNIT (QUQHURTUQ QUAKYAURTUQ), PIPLUGU NAUNAIYAQNIT QUNGUHIAQTAUTIT TUHAGAKHAT TALVANGA 1996-2020.....	38
PIKSANGANI 5.5: DOLPHIN TAMNALU UNION TUKTUT AMIHUAQYUIT AMIGAITNI MIKHAUTAUYUT TALVANGA 1997 TIKITLUGU 2020.....	39
PIKSANGANI 5.6: NAUNAIPKUTARIPLUGU TAMNA DOLPHIN TAMNALU UNION QUNGUHIAQTAUTIT NUNAUYAQ TAKUKHAUTITNI QAU TAMAAT INAIT (UBLUA UKIUP (DOY)) QUNGUHIAQTAUTIT TAPHUMUNGA MALRUK-HAVAGUHIK PIVIGIYA.	41
PIKSANGANI 5.7: MIKHAUTNI AKTILAT BATHURST AMIHUAQYUIT TALVANGA 2009-2022.....	42
PIKSANGANI 5.8: MIKHAUTNI AKTILAT BLUENOSE-KIVALLIQHIT AMIHUAQYUIT TALVANGA 2009-2022.AMIGAITNI NAUNAIPKUTAT TAPKUNUNGA BLUENOSE-KIVALLIQHIT (BNE) AMIHUAQYUIT NAINAQHIMALATY TAPKUAT:	43
PIKSANGANI 5.9. NUNAMIUTANIK TUKTUTAINIK UPINGAMI IVAAVIT INGNIUKVIT APKUTAINIK INGILGAYANGINIKLU NUNAINILU TALVUNAGLU ATUKTAUVAKTUNIK IVAAVIT INGNIUKVIT APKUTAINIK INGILGAYANGINIKLU HUPPIMUTAKAKTUNIKLU AVAATINGNUT NUNGUMANGINIKLU NUNAVUTMI.	50
PIKSANGANI 5.10. UPINGGAMI ALGUYAKTUKTUNIK NALLAUTIKGUTAUUVAKTUNIK IHIVIUKHINIKMUN NAUNAIYAINIKMUN, TAHAPKUNUNALU AMMIHUAYUINIKLU IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIKLU ATUKTAUVAKTUNIK NAUNAIYAINIKMUN HUMITAHAINIK NUTKANGUNGINAMIK NIRGITIT QAMANIRJUAQ TUKTUNIK INGILYAYUNIK UPKUTAINIK IVAAVIT INGNIUKVIT NUNATUTTUKANGIT TALVANITUNIK PINAKTUKHANIK HUPPIMUTAUUVAKTUNIKLU. UUMANI NAUNAIPKUTAQ, QUNGUHIAQTAUTIT ATUQTAUYUT NAUNAIQNI HIVURANAQNI UUKTUTIT PIVALIATITNI ILUANI ATUQTUT PILAQNI AULARIAT NURIUQVITLU.	52
PIKSANGANI 5.11. KUUNGUHIKMIALINGNIK GULUVAKNIK QAMANIRJUAQ TUKTUNIK.....	53
PIKSANGANI 5.12. UPINNGAAMI ATUQNIT NAUNAIYAQNI TAKUKHAUTITNI UKIIVIT NURAIT ANNIUMANI. AUPAYAQTUQ TITIQNI MIKHAUTNI NURAIT KULAVAKNUT AVIKHIMANI MALIKHAQTUT AMIHUAQYUIT AMIGAITNI HUNIUMAITNI.	53
PIKSANGANI 5.13. QAMANIRJUAQ TUKTUNIK AMMIHUAKYUINIK IMAKGUKTIKVIA 2022 IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIKLU NUNALIUKHIMAYUNIK NALGUNGAYUNIK MALIKGAKHANIK UVUNALU KUUNGUHIKMIALINGNIK TUKTUNIK NUTKANGUNGINAMIK INGUTAKPAKTUNIK HUMITAKHAINIKLU.	54

PIKSANGANI 5.14. QAMANIRJUAQ AMIHUAQYUIT PITQUHI PIPLUGIT 4 AMIGAITNIPUQTUNIT NAUNAIYAQNIT 2008-2022.	55
PIKSANGANI 5.15 HUTQIKNI ILALANGAQYUMINI AMIHUAQYUIT AKTILAT MIKHAUTAUYUT NAUNAIYAUTINIT HAVARIYAUYUT TALVANI JUNI 2011 TAMNALU 2018 TAPKUNUNGA BEVERLY ILUILIKMI AULAQPAKNIT ILUILIQMI TUKTUT AMIGAITPALIRUTAI. TAMNA MIKHAUTNIT TALVANGAQTUT KIILLINIQ ILUILIK (QMG, HAUMIA) KATITTUGITLU KIILLINIQ ILUILIK TAMNALU KIILLINNGUYAQ (QMG + AP, TALIQPIA), PITAQVIUYUT PIPLUGU QAPHIUNI IBLAULGIT AQNALLUIT KITITAUNI TALVANGA IBLAUQARAHUGINIT AKTILAT (QULAA) KATITTUGITLU QAPHIUNI IBLAULGIT AQNALLUT (ATAA).	58
PIKSANGANI 5.16. UVANI IMAGUKTIKVIA 2018 BEVERLYMI AMMIHUAKYUINIK IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIKLU NAYUGAINIKLU NUNGUMANGINIKLU KUNIAKTAUVAKTUNIKLU.	59
PIKSANGANI 5.17. HAVAGIFAAKHIMAYUNIK IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIKLU APKUTAINIK INGILGAYANGINIK TALVANITUNIK KUNIAKTAUVAKTUNIKLU TALVUNA 2011 TALVUNGA 2018. TITIKGAKHIMAYUNIK PIHIMAYUNIK IKKIKLIVALIAVALIKPAKTUNIK ATUKPAGAINIK APKUTAINIK INGILGAYANGINIK TALVANITUNIK NAUVAKGIAKHAINIK TALVUNALU AIHIKUKPALIKHUTIK AIHIKPAKPALIAVALIKTUNIK KIVATANUTLU.	60
PIKSANGANI 5.18 TAKUKHAUTITAI TUKTUT TAKUYAUNIT ILAUNI JUNI NAUNAIYAQTAT QANURITNIT TAPKUAT NEM NURIUQVIIT (AUPAYARTUQ = AHIK AMIHUAQYUIT; HUNGAYAQTUQ = WAGER BAY AMIHUAQYUIT; HUNGAYAVYAKTUT = LORILLARD AMIHUAQYUIT), PIPLUGIT AVANMUKTAQNIT QANURITLULU NAUNAIQNIT.	63
PIKSANGANI 5.19. TUKTUNIK IVAAVIT INGNIUKVIT APKUTAIT INGILGAYANGINIK ATUKTAUVAKTUNIK KANUKGITAKHAINIK TAKUNGNAXHIMAYUNIK IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK TINGMITIKUT.	65
PIKSANGANI 5.20. AAH NAUNAIYAKHIMAYUNIK AMMIHUAKYUNIK NLLAUTAKGUTAUVAKTUNIK TALVANI TUNUNGANI KIVATANI NUNAANI NUNAINILU NUNAMIUTANIK TUKTUTAINIK AMMIHUAKYUINIK ATUKHUTIK IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIKLU TINGMITIKUT HAVAKHIKHIMAYUNIK.	66
PIKSANGANI 5.21 NAUNAIYAQNI NAUNAIYAIVIK, ATUQTAUNIA, TINGMINILU AVANMUKTAQNIA SOUTHAMPTON QIKIRTAQ TUKTUT NAUNAIYAQNI TALVANGA 2013 TAMNALU 2017. TAMATKIKNIK TAMNA 2019 TAMNALU 2023 NAUNAIYAQNI ATUQTAUYUT AYYIKKUTAINIK NAUNAIYAIVIT TINGMINILU AVANMUKTAQNIT.	68
PIKSANGANI 5.22. AAH INGILGANGNITANIK AMMIHUAKYUNIK TALVANITUNIK SHUGLIAQ KIKIKTAK NIRGINIAKVIT UKIUMI NUNAMIUTANIK TUKTUTAINIK KUFITILANGINIKLU.	69
PIKSANGANI 5.23. UNA PITQUHIQ QITIQPANI KIVALLIQ UMINGMAIT AMIGAITNI (MX-13) TALVANGA 1985 ATUQNIANUT JULAI 2016.	78
PIKSANGANI 5.24. AMIGAITNI PITQUHIT UNGALLAANI KIVALLIQ UMINGMAIT AMIGAITNI (JULAI 1999 TIKITLUGU JULAI 2017).	79
PIKSANGANI 5.25. NAUNAIYAIVIK AKUTNILU QITIQPANUT UNGALLAANUTLU KIVALLIQ AVIKHIMANIA UMINGMAIT NAUNAIYAQNI. TUHAQHIT TAMNA UNGALAANI KIVALLIQ NAUNAIYAIVIK NUNGUA AVIKHIMANINUT KIKLIGIYAI PINGITAILU TAMAAT MX-10.	80

PIKSANGANI 5.26. AVAATINGNUT NUNGUMAGIKHIVAKTUNIK UVUNALU/NALIAK NUNGUMAGIKTUNIK AAHIPAKPALIAVAKTUNIKLU UMINGMAKNIK AVAATINGNUT NUNGUMANGINIKLU PIDJUTIVALIAVAKTUNIKLU.....	80
PIKSANGANI 5.27. ATURNIQHAT NURIUQVI TIKITPAKNI NUNAVUTMI ILUILIK AULAQNIT ILUILIKMI TUKTUT AMIHUAQYUIT PIPLUGIT AMIHUNUT-UKIUT QANGATTAQHIMAYUT NAUNAIYAQNI. KIVALLIQ AMIHUAQYUIT ILAUTITLUGIT TAPKUAT QAMANIRJUAQ, LORILLARD, AHIK, TAMNALU WAGER BAY TUKTUT AMIHUAQYUIT TAKUKHAUTITAI TAMAITA UKIUT (25 UKIUT +) TUHAGAKHAT UBLUMIMUT TALVUNGA 2023, PITITLUGIT TAPKUAT HUNNIUMAITNI AMIHUAQYUIT UATAANUT NUTANGUYUT TALVUNGA 2014 ILALIUTAIYAILU 25 UKIUT + TUHAGAKHAT TAPKUALUTTAUQ, ILAINUT AMIHUAQYIT. TATQIYAT INIAT NAUNAIQTAI KATIHIMANIQHAT AULAQNIT PITQUHIT.	85
PIKSANGANI 5.28. TAHAPKUNUNA ILIDJUHIGILIKTAINIK NUNAMIUTANIK TUKTUTAINIK TAHAPKUNANGA HAVAKVIT MEADOWBANKMI UYAAGAKHIUKVIK NUTKAUTYUITUNIK UKIUMI AUYAMILU ATUKTAUVAKTUK UYAGAKHIUKTIT APKUUTAT.....	86
PIKSANGANI 5.29. ILIUQAQTAUNI MUNAQTAUNILU MITQUNUT NIKHIGAQVIT PINGAHUYUT NAPAYUT HANIRAGUT NALIQARIT INAITNI.	93
PIKSANGANI 5.30 HAVAKVIA TAPKUAT KITIKMEOT AVIKHIMANIA TAPKUAT AVIKHIMANINUT NAUNAIYAGAT AKHAQNUT 2021-MI (UATAANI; 54,200 KM ²), 2022 (QITQANI; 51,500 KM ²), PIPLUGU PARNAGAT NAUNAIYAQNI 2023-MI (KIVATAANI; 50,800 KM ²). TAMNA AUPAYAQTUQ HANINGAYUT NAUNAIQTAI TATYA UVALUNIIT UUKTUGAT INAIT MITQUT NIKHIGAQVIT (PINGAHUYUT NAPAYUT). TAMNA UATAANI NIGIANILU KIKLIGIYAI NALAANI TAPKUAT NWT/NUNAVUT KIKLIGIYAI.	95
PIKSANGANI 5.31. ILIDJUHIGIYANIK TAMNA KAPUTAUYUK NUVUANITUNIK TAKUNGNAKTUMIK ILANGIKHIMAYUMIK Uvingnikmik IHIVIUKTAUYUKHAMIK TALVUNA IHIVIUKTAUYUKHANIK HAVAGIYAUYUNIK (ADJILIUKHIMAYUNIK TAHAPKUNANGA S. ATKINSON UNALU S. STAPLETON).	100
PIKSANGANI 5.32. UTIUTIFAAKPAKTUNIK TALVANI NUNAVUT NANUKNIK NAUNAITKUTAK NALLAUTAKGUTAUVAKTUNIK UKUMAITILANGNIK KANGILIMAITUNIK ANGUNNAHUAKTUVAKTUNIK AKUNGAINIK 2000 TALVUNA 2022. TAMNA KATITLLUGU ANGUTAT TAMAITNUT HUNIUMAITTUT ILUANI TAMNA KATITLUGIT ANGUTAULAQNIT KIKLIKHA, QAKUTIKKUTLU IHUAQHIGIAQNI TAPKUNUNGA ANGUNAHUQPALLAQNI IKIKLIGIAQNI UVALUNIIT ATUQTAUNGILRUT ATURUTAI.	111
PIKSANGANI 5.33. TAMAINIK KIHIMI PITKUHLIKHUGU NAUNAITKUTANIK TALVANITPAKTUNIK IMALU NAUVAKGIAKHAINIK KALAKNIK MUNAKGIYAUVAKTUNIK KANITUANGANIK KANGIQLINI, NUNAVUT TALVUNA 1982-2017. ILIKTIKHIMAYUNIK NAUNAITKUANIK NAUNAIGUTIVAKTUNIK TALVANITPAKTUNIK PIHIMAYUNIK AULAYUITUNIK AULLAYUITUNIK HULI TAMAKPIANGANUT MUNAKGIYAUVAKTUNIK TALVANI.	116
PIKSANGANI 9.1. HURANIK ILINGAKPAKTUNIK PIDJUTINAITUMIK HAVAKHAUTIKHANIK (WDPP) TAMNALU HURANIT NIRGITINIT AAIHIKGUKTAUVAKTUNIK PIDJUTINAITUMIK IMALU HURANIK ILINGAKPAKTUNIK ILIDJUHIGIFAAKNIAKLUGIT HAVAKHAUTIKHANIK (WDGP) – MANIKTAT TUNITYUTITLU 2018-2023.	136
PIKSANGANI 9.2. ALANGUKTIKATTAKPAKTUNIKLU UVUNA HUTUMIAKPAKTUNIK UNGNAKNIAKHIMAYUNIK IMALU NANMINGNIKGIYANIK PIUTIGIYAINIK NUNANITUNIK TUKUTIVAKTUNIK (DLPK) NANUKNIK TALVANI NUNAVUTMI TALVUNA 2018 TALVUNGA 2023.	137

PIKSANGANI 9.3. ALANGUKTIKATTAKPAKTUNIKLU UVUNA HUTUMIAKPAKTUNIK UNGNAKNIAKHIMAYUNIK IMALU NANMINGNIKGİYANIK PIUTIGİYAINIK NUNANITUNIK TUKUTIVAKTUNIK (DLPK) NANUKNIK TALVANITUNIK NUNATUTTUKANIK TALVANI NUNAVUTMI TALVUNA 2018 TALVUNGA 2023.....	138
--	-----

NAUNAITKUTINGA 5.1. KUFİUYUNIK HAVAGİYAUVAKTUNIK KUNIAKHUGIT TUKTUNIK PIHIMAYUNIK NUNAUYALIUKHIMAYUNIK AVAATINGNUT NUNGUMANGINIKLU TALVUNA KIKIKTAALUKMI HUMITAKHAINIK KINIKHIANIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK UVANI 2015-2018.....	26
---	----

NAUNAITKUTINGA 5.2. QAPHIUNI TAKUYAUYUT TUKTUT HIAMAUMANIGUT ILAGIT ATQUTITLUGU QIKIQTAAALUK QIKIRTAQ HUMITNIT NAUNAIYAUTIT 2019- 2022.**NAUNAIYAİNGİTTUT 2020-MI PIPLUGU AULARNIQ PİTTAILİTİT PİQATAI QALAKJUARNİQ- 19.	27
--	----

NAUNAITKUTINGA 5.3. UKIUP İLAANUT ANGUTAT TUNİYAUNİ TUKTUTLU ANGUTAT UKIUP İLAANUT AVIKHİMANİNUTLU.....	31
--	----

NAUNAITKUTINGA 5.4. TAHAPKUNUNA NAUNAITKUTAUYUNIK HAVAGİLUGİT KUFİUTİLANGNİK KİNGULİNİKİTİLU KUFİUTİLANGNİKLU TALVANİTUNİK KİVALLİQ NUNATUTTUKANİK TALVANI NUNAVUTMI.....	49
---	----

NAUNAITKUTINGA 5.5. PİVALİANİ TAPKUAT SOUTHAMPTON QIKIRTAQ AVIKTAUNIT MANİLİURUTİT NİQIKHATLU HAVİKTAT (KATİTLUGİT ANGUTAULAQNİT, TAH) TALVUNGA 1992 UBLUMİMUN (NİQIKHAT ANGUTAT MİKHAUTNİ ATUQHUGİT KAVAMATKUT TUHAQHİTAUTİT, HTO TİTİQAT, İNMİNGNİTLU TUHAUMATYUTİT ANGUTİKHANUT HAVAKTİT)	74
---	----

NAUNAITKUTINGA 5.6. MİHAUTNİ QALVİİT AMİGİTİNİ KATİHİMANİ ANGUYAT-ANGUTQİKNİT NAUNAIYAQNİT. PİTYUHİT AKUTTUNİT TAIHİMANİ ANGUYAT-ANGUTQİKTAT (SECR).....	91
---	----

NAUNAITKUTINGA 5.7. NANUKNİK KİNGULİNİT KUFİUTİLANGİNİK NAUNAITKUTANİK İMALU ALANGUKTIKATTAKPAKTUNIKLU TALVANI NUNAVUT.	97
---	----

NAUNAITKUTINGA 5.8. UBLULİUKTAUHİMAYUNİK MALİKGAKHANİK TUTKİKHAKTAUYUNİK NALLAUTAKGUTAUVAKTUNİK KUFİUTİLANGİNİK TALVANI NUNAVUT.	113
--	-----

NAUNAITKUTINGA 6.1 NALLAUTAKGUTAUVAKTUNİK UNGİYUNİK TAHAPKUNİNGALU NİKİKGİVAKGAINİK NİRGİTİT, İLAUHİMAYUNİK NANUKNİK TAHAPKUNİNGALU TUKTUNİK, TALVUNALU NALLAUTAKGUTAUVAKTUNİK NALLAUMANAHUAKHUGİT HİVİTUNİKHAINİKLU NİRGİTİNİK PİDJUTİYUKHANİK AKHUUKGUTAUVAKTUNİK.....	118
---	-----

NAUNAITKUTINGA 6.2 NALLAUTAKGUTAUVAKTUNİK AKHUUKGUTAUVAKTUNİK TUKTUNİK, PİLUGİT AMMİHUAKYUNİK, TAHAPKUNUNALU NALLAUTAKGUTAUVAKTUNİK NALLAUMANAHUAKHUGİT TAHAPKUNUNA HİVİTUNİKHAINİKLU TAHAPKUNİNGA NİRGİTİNİK PİYUKHANİK AKHUUKGUTAUVAKTUNİK.....	120
--	-----

NAUNAITKUTINGA 6.3 NALLAUTAKGUTAUVAKTUNİK AKHUUKGUTAUVAKTUNİK NANUKNİK, PIHIMAYUNIK KINGULINIT KUFİUTİLANGİNİK, UVUNALU NALLAUTAKGUTAUVKTUNİK NALLAUMANAHUAKHUGİT HİVİTUNİKHAINİKLU PİYUKHANİK AKHUUKGUTAUVAKTUNİK.....	124
---	-----

NAUNAITKUTINGA 7.1. NIRGITINIK PIDJUTIYUNIK KAYAKUTAUYUNIK HAVAKHIKTAUYUKHANIK TALVUNAKUKHIMAYUNIK GN ATANIKTUTAUVAKTUNIK – TADJA MALIKGAK (SARA) NAUNAITKUTAK.	128
NAUNAITKUTINGA 8.1. TITIKGAKGAIKHIMAYUNIK NAUNAITKUTANIK HAVAKHAUTIKHANIK PIHIMAYUNIK MALIKGAKHANIK HAVAKHIKTAUYUKHANIK 2018-2023 (HAVAKHIKHIMAYUNIK UPALUNGAIKHIMAYUNIK NAUNAITKUTANIK UBLUANGANIK UNIKLUTAUYUNIK).....	131
NAUNAITKUTINGA 8.2. IHIVIUKHINIKMUN NAUNAIYAINIKMUN AAHIKUKGUTAUVAKTUNIK IHUINAKHUTIK MALIKGALINGNIK UTIUTIFAAKPAKTUNIK 2018-2023 (HAVAKHIKHIMAYUNIK UPALUNGAIKHIMAYUNIK NAUNAITKUTANIK UBLUANGANIK UNIKLUTAUYUNIK).....	132

Tahapkuat Kavamat Nunavut (GN), talvunakukhimayunik *Nunavut Angiutauvaktunik* talvanilu *Huranik Nikiikhanik Malikgakhak*, pikaktunik malikgalingnik havagiyauyukhanik munakgiyauyukhanik huranik imalu huranik nikivakgainik nirgitit talvani Nunavutmi havakhikhimayunik kinikhianikmun ihiviukhinikmun naunaitkutakhanik uvunalu munakgiyauyukhanik, angunnahuaktauvaktunik havagiyauyukhanik, nikigiyauvaktunik nirgitit munakgiyauyukhanik, talvanitunik nunainilu atuktauyukhak pangnattauyukhanik, hila nunainilu ihuigutivaktunik tutkikhainikmunlu. Tapkuat GN-kut Timinga Avatiliqiyit (ENV) atuqpaktai tahapkuat huliniit.

Talvani Nunavutmi, tahapkuat havagiyauyukhanik atugakhanik imalu havakhautikhanik pihimayunik havakhikhimayunik havakatigiknikmun atugakhaliuknikmun pihimaitumik kihimi ilidjuhikgiyakhainik-havakhikhimayunik havagiyauyukhanik. Talvani *Nunavut Angiutauvaktunik* tikuaktauvaktunik-havakhikpaktunik havagiyaupaktunik nalikmutlu kanukgitunik havagiyauyukhanik tikuakhikpaktunik pihimayunik havakhikhimayunik. Tuklia-havagiyauyukhanik panaarinik havakatigikpaktunik atautimiuyunik uvunalu havagiyauyukhanik nakunikhainik upalungaikhimayukhanik *Inuit Qaujimaqatuqangit* (IQ) uvunalu nalukhanginamik havagivaktamingnik kauhimayutukamingniklu ayuikgaikhimayainik naunaitkutakhanik. Tahapkuat malruk piqaqnit tuhagakhat ikayuqtai avatiknut pipkaqtailu tuhagakhat allatqini aktilat allatqinitlu ihumaginit ikayuqtuiyut taphumunga tamaat kangiqhimani Nunavutmi nuna angutikhatlu.

Talvunalu munakgiyauyukhanik havgilugu ilidjuhikginialugu pitiaklugu nunaini nunaani talvanitunik nunangut pilugit avaakukgutauyukhanik tahapkunani ammigaitunik katimayinitlu talvunalu ilikuakpaktunik Nunavumiutanik. Uvunalu ilaayunik Inungni katimayinik, nuna nunaani uvunalu atugakhaliuknikmunlu katimayit, angu'hikiyit tuklia havakhautikhanik havaktitaayunik katimayit kanukgituniklu tahapkuat Nunavut Angu'hikiyit Havakhautikhanik Katimayit (NWMB), Nunatuttukanik Angu'hikiyit Katimayit (RWO) talvanilu Angoniaktit Nanikgiaktupaktunik Katimayit (HTO) uvuvnalu ammigaitunik nallautakgutaupaktunik kavamanik. Una aulattiqatigikniq havaguta pipkaqta Nunavut tamna hilaqyuaqmi hivuliqni hugiaqni ayurnaqtut piqatigiknit tahapkunanga pitquhi inuuhit, nutat nunguttailini pitquhi, havakvitlu pivaliatitni.

Atuttiaqtut aulattiqatigingi Nunavutmi angutikhat aturniqpanguyuuq piplugu Nunavutmi amigaitni ilagiqni. Nunavutmi ammigaitunik huranik atuktaupaktunik pidjutivaktunik inuuhidjutikhainik nikigivakgainik Inungnilu pidjutaupaktunik pitkuhiktupaktunik kinguvaphaptingniklu. Kihimi, mikharut ihumalutigiyauvaktunik ammigainaugiplugit inungni kugiutilanginik uvunalu aullaktikgutikhanik havagiyaunahuanik pilugit munakgiyaulutik havagiyaaulutik pigumik paatitaulikgumik angunnahuakpalaknikmun

havagiyauvaktunik nallautakgutaouvaktunik pitkuhiktukpaktunik kinguvaphaptingniklu. Tamainik tuklia-havakhautikhanik panaarinik havagiyauvaktunik havagiyauvaktukhanik talvunalu havakhiktauyukhanik nutkautiggihimaitumik havagiyaugakpaktukhanik ilidjuhikgiganginaktakhainik talvanitunik Nunavutmi huranik alakinik ammigaikpaktunik kufiutilanginiklu. Nunavummiut inudjutigiyaat atadjutauyuklu nirgitinik nikiikhanik inudjutauyuk pitkuhiktuuktuk aahitkulimaituki inuuhikgingnaktumiklu uvunalu inummakgingnaktuk-pitiakattiginikmunlu tahapkunani ilaaginik imalu tahapkunani aaklingnaktunik inuuhiniklu inuuvaktainik inuyunik.

Ilidjuhikginnialugit ataniktutauvaktunik takungnakhivaliktunik tahapkunani nunalingni, nunatsiami, hilaryuami, talvanitunik hilaryuamilu nallautakgutaouvaktuniklu. Tahapkunani ilikuaktunik nallautakgutaouvaktunik aah alakinik havakhikpaktunik havaktungnikhukhnikmun pinnahuaktungnikmunlu talvunalu kauhimayutukangnik pitkuhiktukpaktunik ingilgangnitunik puiguktukhaungitunik taimaitumik havagiyauyukhut (uvunalu, malikgalingnik, havakhaliuknikmun, uvunalu inukatigiknikmun havakatigiknikmun nakungikgutivaktunik). Ilidjuhikgingukfaakniaklugit tahapkuninga ammigaitunik ihumadjutigiyauvaktunik havakariakaktunik talvanitunik nallautikugutikhanik uvunalu nallaumayunik tukihiyarutunik pihimayunik havakhikhimayunik kiudjutitaktunik pilutiklu havagiyauganginaktunik ataniktutauyunik atugakhanik. Tamna tuklia-havakhautikhanik atugakhanik ayuukiktuinikmunlu aah nallaumayukhanik akungainik nunalikiyit pirgumiyauyukhanik, ilidjuhikginiaklugit angunnahuaknikmunlu, talvanilu havakvit havakviuvaktunik aullaktikgutikhanik.

Pitariangi uuminga pinahuaqni, tapkuak malruk angutikhat havakvit ENV-kutni (Angutikhat Aulattivit Angutikhatlu Naunaiyaqni) katitiaqta piyalgit naunaiyainiq tuhagakhat piqatailu IQ-ngi ikayuqturiangi parnaiyainiq aulataunilu Nunavutmi angutikhat nayuqpaktailu. Uqaqatigikniq aturtuq katutyiqatiginut angutikhta aulatauninut, tapkuat ilalgit Inutuqat, nunalikni atqutit tamnalu pitquhit tigumiaqtit, tapkuat NWMB-kut, HTO-nguyut, RWO-nguyut, ahiilu Inuit timingit, pipkariangi katutyiqatigit ihumaliuqni ikayuqtuiyut ihuaqhihimani auolatauni Nunavutmi angutikhat.

Ilai uumayut kihimik ikaqpaktut nunagiyainut ahii nunatagauyut, nunaqyuaqtat, uvaluniit nunaqyuat. Taimaittuni piplogu, ENV-kut havaqatigittiaqta hilalirit nunagiyauyut (naunaipkutariplugu Akukittuq, Québec, Ontario, Saskatchewan, Newfoundland tamnalu Labrador, Manitoba, tamnalu Nunatsiaq (NWT)) atuqpiariangi naamaktumik angutikhat ihumaliuqnit avatiliqutitlu naamakni havanguyut hivunmukni.

Una tuhagakhaliaq nutanguqta huliniit tapkunanga ENV-kut angutikhat havakvit atqutauyut taimanga hivuani tuhaqhita. Tamna akhuqyumiyai pivaliani hivuliqnit havat Nunavut pinguqta inminut ikayuqtigiplugit aulattiqatigit havakvit.

AULAPKAIYINI NAITTUQ

**Havakhiktauyukhanik Uniklutauyunik mikharut Ungutitigut havakhiktauyukhanik talvanitunik Malikgaliukvingmi Havakviat Nunavutmi
Ilangani 176 tapkunani *Huranik Nikiikhanik Malikgakhak*, Aipuru 2023**

Una tuhaqhitaug angutikhanut tapkuat Nunavutmi Maligaliuqtit tapkunanga ENV-kut ilalgit naunaiyaqni aulattiqatigit havagutai, pitquhit angutikhanut amigaitnit, naunaiyaqnilu pitaqnit atuqtauni taipugit angutikhat naunaiyaqni havagutai akhuqyumiplugit uumayut ilautittat. Naunaiyaqni nutanguqni ilagiyait ilalgit unniqtuttiaqni pityuhit atuqtat katitigini angutikhat tuhagakhat, ikayuqhugit ihuaqhaqtauni tuhagakhat aulattiqatigit parnautit ihumaliurutitlu.

Uvunalu pihimayunik aipangangninguliktunik nunguvaktunik ukiunginik, pivakhimayunik havakhikhimayunik havatiakpaktunik inikhivaktuniklu tuklia-havakhautikhanik havaktitauvaktunik havaktukhanik mikharutlu ipiknakpiaktunik angu'hikiyit munakgiyakhainik tikuaktauyukhaniklu. Tahapkuat ihumaliurutit huliniitlu tuhaqhita tuhagakhanit ikayutitlu tapkunanga GN-kut naunaiyaiyit, tuhagakhatlu tapkunanga pitquhit ilihimayit tigumiaqtit, Inutuqat, HTO-nguyut, RWO-nguyut, Nunavut Tunngavik Kuapurisauyut (NTI), ahiilu kavamauyut timingit. Tahapkuat tamaitaah atugakhanik tukihiyarutunik nakukgutauyunik atugakhanik pihimayunik akklingnaktunik atugakhanik pidjutyukhanik ilidjuhikginiakhimalugit uvunalu munakgiyauvaktukhanik huranik nikiikhanik talvanitunik Nunavutmi tahapkunani inuhikgingnaktunik inuvaktunik Nunavutmi. Tukihiyarutunik katitiktauvaktunik imalu tikuaktauyukhanik-havakhiktauyukhanik pihimayunik auladjutauvaktunik nakutkiyauyunik ikayutauyukhanik ihaagiahutigiyaavaktunik uvunalu hivuliuyukhanik Nunavummiuni. Tahapkununa nakutkiyauyunik ilaayunik ikayuktauyukhanik aullaktikgutikhanik havakviuyukhanik (kanukgituniklu nalvakhiukpaktunik uvunalu atugakhaliuknikmun havagiyaavaktunik) mikharut havaghaliuknikmun ikayutauvaktunitlu tahapkunani Inuit atukpagainik huli ilangukhimanniakhugu naliak pidjutinaitumiklu ihuikgutivaktunitlu tahapkununa kanukgituniklu mikharut nunaani nunainilu atuktauvaktunik havagiyaayunik huranik nikiikhanik uvunalu nunaap naunia nikiikhat nikikgivakgainik.

**Kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik
Havakhautikhanik Pangnattauyukhanik tahapkununa Tuktunik taimaituniklu
Umingmaknik**

Naunaiyainiq ilalgit munaqhiniq, mikhautni amigaitni qaphiunit, qauyihaqnilu tamaita atuqnilgit tuhagakhat tuhaumatittangi ihumaliurniq. ENV-kut atqutai amigaitnit naunaiyaqni tikitpaktainut uumayut atquhugit allatqinut pityuhit. Tamna attaqtuuyug

nunatagauyuq kililgitlu aulatyutit havagutai hatqiqtitai amigaittut akhurnaqnit naunaiyainiq amigaitninit. Inuit anginahuaqtit atuqtai piyaqaqpiartut havarini uuminga pinahuaqnit, atuqatigikni ihumagiyai katitauni atuqtitlugu angunahuarniq, piqatauni maniqami havagutai tamnatut tingmitinut naunaiyainit, ikayuqtuinilu angiyumik ilihimani nunamik angutikhaitlu.

Pityutini tapkuat unniqni amigaitnit ikikligiaqni aktuanit aulatauni pitquhit piyaqaliqtitai unniqtiaqni tatyalu tuhagakhat. Naunaipkutaripplugu, 2014-mi, tapkuat amigaitni mikhautni qikiqtaalukmi tuktut naunaiqtai angiyumik ikikligiaqni. Kinguagutli, hivikittumut angulluaqtailini atuqtitauyut talvanga Januari tikitlugu Aagasi 2015 humiliqak tamaat qikiqtami, kinguagut atuqpaliani Katitlugit Angutaulaqtit (TAH) tamna 250 anguhallut kihimik tuktut. Una TAH-nga ihuaqhigiaqtauyuq 2019-mi pilaqtitninit angutauni tikitlugu avatitlu-tallimatlu kulavait, hulivalliqlu ihuaqhigiaqni piyauyut taphumunga 2022-2023 angulaqni ukiunga, pipplugu pivaliani ilavaliani tikitlugu 2032.

Uqauhiriyauvalliqnigut uumani tuhaqhitaut, tahapkuat piyaunit takukhaulruqtut nakuuyumik aktuanit utiqtitni Qikiqtaalukmi tuktut. Amihut tuktut amihuaqyuit Nunavutmi tatya atuqtat ikiklivaliani taimalu akhuqyumiyait munaqtaunahuaqni. Aaniarutit tapkuatut puvakluknit aktuayai allatqit amihuaqyuit, atuqtauplutik aanianginnaqnit aaniaqtailinilu munaqtauni ikayuqtigiplugit nunalikni angunahuaqtit.

Hulivalliqlu, hatqiqtitni hannavit pivaliatitni, ihumaalutit pipplugit pinahuaqni hilap ahianguqnit, tuhagakhat piilrut angunahuaqtiqiyainit akhurutai pipkaiyut naunaiyainit tuktut humuktaqnit, pivalliqtitni naunaiqni aturniqhat nayugait ihuaqhigiaqnilu aulariat, naunaiyaqnilu angunahuaqti aktuanit iluani tuktut aulariangit. Qaphit umingmait amigaitnit, ilautitlugu MX-08 tamnalu MX-11, umingmait amigaiqpaliani. Inaitni tuktut qaphiuni akhut ikiklivaliayut, HTO-nguyut atuqpalirahuaqtitai umingmait angunahuaqni akhuqpallaqtailini tuktut amihuaqyuit ihuaqhinilu utiqtitni.

Inuit atuqtat havariyalik tahamani Ukiurtaqtumi uumatyutit Nunavutmi inugiaknit aglivaliayut, atuqpiqhugu niqiqattiarniq angiyumik ihumalutauyuq. Una piluaqtumik atuqpiarialik pipplugu ikiklivaliani tuktut amihuaqyuit kikliqaqnilu pitaqni tuktut niqit. Atuqpiarialik aulatauni angutikhat munattiaqlugit atuqpiariakhai Nunavummiut atuinaqni pilaqni pitquhit angutat niqit, tamatkiknik tatya hivunikhamilu.

Nannut, Akhait, Amaqut Qalviitlu

Nunavutmi, aulatauni uvaluniit aulattiqatigikni 12 tapkunanga hilaqyuaqmi 19 nannut amihuqatigikni havariyauyut atuqhugu ihuaqhihimayut angutaunit havagutai. TAH-ngi puqtunit pinguqtauyut atuni amihuqatigikni pipplugit nakuuniqpat pilaqni tuhagakhat, akhutlu munaqtauni aulanilu pitquhit atuqpalianilu atuqpiariangi angutaunit.

Pikpata qaphiuni angutauni nannut avatqitpagit ukiumut TAH-ngi naliakni ukiut, kitutliqak pilaqnit katittut kititauni atuqni, uvaluniit TAH-ngi kinguani ukiukhaq ihuaqhiyauyut malikhugu ihuaqhauta. Kinguagut qulaunaqtaqnit ukiut atuttiaqtunik nannut aulatauni pitquhit, amihut nunaliuyut naunaiqtai ilagiaqni nannut takuyaunit tamatkikni nunami avataanilu nunalit. Huli ihuaqhihimaplugit atulaqni ihuaqhihimanilu nannut amigaitni huniumaittuq atuqpiarialik, hivulliutyaqni hivuranailrumitni aulatyutaini havagutai taima atuqpiaqtuq. Angiyumik apluqni pitagauyut angutikhat tikittailini havagutit Nunavutmi, hivulliutyaqni hivuranailrumitni inungnut nunaliuyutlu hivulliutyarialik.

Iluilikmiut akhait attaqtuqpiaqtumik angilraqaqvilgit atuqtailu amigaitluangitni, pityutauyut akhurna qni akitulaqhutiklu naunaiyarahuaqnit. Tapkuat atukhaqni kayumittumiklu piaraliqtaqnit puqtuhivallirutauyut angunahuaqpallaqnit. Tukihigiarutunik havagiyaayunik katitiktayunik tahapkunanga angunnahuakpaktunik angutainit, avaatainit nuuyainiklu nuyaaktukgutunik atukhutik naunaitkutakhamingnik pivaktunik havagiplugit, uvunalu IQ gutiniklu. Tamna Nunavut Akhait Aulattiqatigiknit Parnaut pivaliatitauyuq akhut nunalikni ikayuqtauni, pivaliqnahuaqhugit akhait aulatauni atugakhaliat tapkuatut hapummini ilagit hitaitlu akhait. ENV-kut atuinaqtai ikayuqtigikniq nunaliknut atuqpaliani pittailitai havagutit mikhigiaqnilu ulapihaini akhait tuqtauni.

Qalvit naunaiyaqni atuqtauyut humiliqak niaquit katitauni havaguta atuqnilu mitquity nikhiktaqvut havagutait. Tamna naunaiyainiq atukhimayuq ublumimut pipkaqtai tamna Naunaiyaibniq Havakvia pinguqtitni huniumaititlugit tuhagakhaliat qalviit akulaitninut tahamani Kitikmeot tamnalu Kivalliq avikhihmanini. Tatya tuhagakhat naunaiqtai Inuit takuvaknit qalvit amigaitni Nunavutmi amigaittut, nauvaliyut, katimanilu piyaayumani angutaunit

Ikayuriangi utiqtitnit Bathurst tapkuatlu Bluenose-Kivataani tuktut amihuaqyuit, tapkuat Nunavut Timinga Avatiliqiyit pigiaqtitat amaqut naunaiyaqni katitauni havaguta. Una pinahuaqnia pigiaqtuq tahamani Kitikmeot Avikhihmania atqutitlugu 2018-2019 ukiungit kinguagutlu attaqtuhigiaqtuq humutliqak tamaat Nunavut tlavani 2019-2020 ukiungani.

Nunavut amaruqhiuqtit takukhautitai angiyumik atuttiaqnit, pitaqni angiyumik ukiumut angutai naliatni nunaliuyuni. Angunahuaqtit amihuni aulaqtut ungahiktumut, piniqhamik ukiuqpiaqtitlugu mikhaanutlu nunanut tuktuaqniqhanut. Tamna ukiulgit angutauyut amaqut unniqtai angiyumik pitaqpaknit pilaqni ilagiyait amaqut amigaitnit. Atuinaqni munaqni qauyihagnilu parnattaayut naunaiyariangi havagutit aktuanit ilagiplugit pinahuaqtauni.

Havakviuvaktunik uvunalu Havakhiktauyukhanik

Tamna Timinga Avatiliqiyit piqainaqtut uumayuliqiyit aapisi tamaitni nunalikni humiliqak Nunavutmi. Uumayuliqiyit Havaktit atuqtat nunalikni kivgaqtiuyut tapkununga ENV-kut, pipkaiplutik tamatkiumayunik kivgaqtutit ikayuqninut nunalikmingnut.

Una ilalgit atuqpiaqtitni maligaqyuat maligaitlu piyaqaqnit, qauyihainit tuhaqhitainiq ihuinaqrutit Maligaqyuanut maligaitlu, tunihiniq laisanik pilarutitlu, atuqpaliani angutikhat tikittailini piyaunit, tamnalu ikayuqni Nunavummiut tukhiraqnit ENV-kut angunahuaqtit ikayutit havagutai. Amihuiqhutik piqatauyut angutikhat naunaiyaqni huliniit nunagiyamingni ikayuqnilu ENV-kut uumayuliqiyit havariyainut katitiriniq uumayunut naunaiyautit. Tahapkuatlu havakpaktunik havakatigikhutik tahapkuninga tuklianik-havakhautikhanik panaarinik piyukhanik havakhiktauyukhanik mikharut ilidjuhikginialugit ilingainaktumiklu nirgitinik huranik talvanitunik Nunavutmi.

Ilihakyuminikmunlu uvunalu Kinikhianikmun Ihiviukhinikmun launaiyainikmun Naunaitkutakhanik Havakhautikhaniklu

Uumayuliqiyi Havakti havariyai allatqit iliharniq pigiarutit nunaligiyamingni. Atuqtitai ilihavikmi hatqititainiq, kamagini nunalikni havaqatigiknit, pipkaqni naalautikkut tuhaqhitainiq, tamnalu tuniuqaqni takuyakhaliugat. Tapkuat hugiaqtaqmiyai apiqutit tapkununga maligaqyuat aturiaqaqtitai piqatauniq talvani nunalikni tamnalu HTO-kut katimanit qaitquyauyaragamik. Kivgaqtuiniq havaktilluqnik, Uumayuliqiyit Havaktit amihuni kivgaqtiuyut upaktaqauplutik turaqviuni tapkunani ENV-kut amihuni nunaliyuni.

Ilanginik pulaktauvatkunik ilhaktitauvaktunik ilhaktitauvaktunik havakhautikhanik pihimayunik mikharut tulikpaktunik pinnahuaknikhivaktunik inulguminik inuhaanik pidjutiyumayunik ayuikgumavaliavaktunik huranik nirgitiniklu tahapkunulu havakhautikhanik munakgiyauyukhanik pidjutigiyaayunik pipkaklugit ilaupkaklugit havagiyaulikgumik kinikhianikmun naunaiyainikmun naunaitkutakhanik havakhautikhanik. Tingmitikkut naunaiyainiq pipkaiyut pilarniqnik ilaayunut ilitni qanuq ukuat qanurittuni naunaiyainiq atuqtauni qanuqlu ikayuqni naunairiangi amihunit qaphiuni, uumayut upaktaqnit, nayuqpaknilu qanurittuni. Tapkuatlu ilagiplugit naunaiyainahuaqnit, Nunavummiut pipkaqni aturialiknik ikayuqni maniqami naunaiyainiq havanguyunut. Piyakha kangiqhimani nunalikni hivulliutyaqnit piplogu angutikhat, ENV-kut havakti pinahuat piyangi piruqhaqni hakugiktumik havaqatigini nunaliuyut tamnalu havariqattaqni uqaqatigiknit. Una atuqpiariakha nunaliuyut ihumaalutai tamnalu ihumagiyai piyut ilaliutyaqnit naunaiyainiqmut pigiarutit.

Tamna attaqtunia aktilaq nunatagauyuq, pinia tikitnarittuq inaa, pittiarialik ihuaqhautit, tamnalu hivikitni maniqami ukiup ilaait ikayuqhiutini piyaunit naunaiyainiq munaqtaunilu Nunavutmi akhurnaqpalliqni tamnalu akitutqiyat hutqiutini ahii nunatagauyut. Taangnik

aullaktikgutikhanik akhuukgutauvaktunik imalu nikigukpaktunik ilingaitunik, inudjutigivagumitkit nikitianik mikiikhanik aulladjutauyuk huli ammigaikpaliayunik ihaagiahukpaktunik, mikharutlu havagiyauyukhanik ihaagiahutigiyauvaktunik pidjutitkiyumiktukhanik ammigiyauyukhanik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik pilingnik nakutkiyaayunik nallaumannahuaklugit akungainik IQ gutinik uvunalu nalukhanginamik ihiviukhinikmun naunaiyainikmun naunaitkutakhanik. Pititlugu Nunavut takukhautitni tamna angiyuq kiinauyaliqutit atuqpiarahuaqni angutikhat naunaiyaqni aulataunilu havagutai, amihut tapkuat piqaqnit piyalgit ihuaqhihimani tahapkuat pigiarutit pitaqnit atuqhugit maniktat tamnalu katutyiqatigit tapkununga allatqit havakvit, universitiesnguyut, avatiliqutit kavamatkungittutlu timingit, inmiguqtutlu havakvit.

Pilik tamna akhurnaqtut piyaqaqni pivalliqittangi uumayut uumatyutailu munaqni tamnalu hakugikhigiaqni aulattiqatigit ikayuqtigit piyangi pivalliqtitni angutikhat aulatauni Nunavutmi. Havaktitaqni pihimainnaqnilu Uumayuliqiyit Havakvi havaktit tikinarittuni nunaliuyuni angiyumik akhurnaqrutauyut. Pigaluaqtitlugit tahapkuat pittailitit, tamna Uumayuliqiyit Havakvia huniumaittut havakpiaqni ihuaqhatqikhaqni pinahuaqtait, atuqpiariangi atuqtauni naaruriyaulat piyarakittumiklu tuhaumanituhaumayunut nunguttailini oitquhit atuttiaqtumiklu avatiliqutit hapummini.

1. ANGU'HIKIYIT HAVAKVIT HAVAGIYAUGANGINAKPAKTUKHANIK UVUNALU HAVAKHAUTIKHANIKLU

Tahapkuat GN pikaktunik malikgaxhanik ataniktutauvaktunik mikharut havakhautikhanik tahapkunanga avaatingnut nungumanginiklu huranik nirgitinik nunaap naunianiklu talvanitunik Nunavutmi. Tapkuat ENV-kut havariyai GN-kut aturiaqaqtitai malikhugu Nunavutmi *Huranik Nikiikhanik Malikgaxhak* piqatailu maligait. Tamnaluttauq havariyai GN-kut havariyaqaqtai malikhugit allatqit kavamatuqatkut maligaqyuat, tamnaluttauq atuqpiarahuaqni nunaqyuaqmi hilaqyuaqmilu angirutit maligaqyuatlu. Una ilalgit atuinaqni aturiaqaqtai aulattiqatigingi Nunavut angitikhat piplogu taihimani talvani tamna Nunavut Angiutauvaktunik.

Ilanga pinahuarniqhat tapkuat Timinga ENV-kut pitariakhai ihuaqhihimayut pityuhit angutikhat aulatauni pitaqnilu maligaqyuat piyaqaqnit, atuqhugit tamatiknik IQ-ngi naunaiyainiq, piyaunipinnariyat piyumanitlu Nunavummiut, ikayuqtuqnilu atuinaqni pinahuaqni angutikhat Nunavutmi.

ENV-kut pinahuat atuqtitni nutanik naahuriyaulatlu tuhagakhat allatqinit piqaqvit, ilautitlugu nunalikni ilihimani (IQ) inmingnilu naunaiyaiyit naunaiyaqni. Una tuhaqhitai maniyauyut aturahuaqunit piqaqtitai aulattiqatigit katutyiqatit, pinahuaqhugit atutiaqtunik angutikhat aulatauni nunalu atuqni ihumaliurutit ihuaqhihimayut aturuminaqtutlu.

Ilagiani ihumagiyauyut ilalgit ikayuqtigikniq aulattiyuqatiginut katutyiqatigit pivaliatitni angutikhat aulatauni parnautit turangayut hivuranailrumititni angutikhat amigaitnit, atuqhugit hilaqyuaqmi atuqpiarahuaqnit, pipkaqni ikayutit piqaqnitlu aulattiyuqatigit katutyiqatigit angunahuaqtitlu. Hulivalliq, atuqpiatitni malikhaqnit maligaqyuaqnut maligaitlu atuqhugu iliharniq aturiaqaqtitnilu atuqpiatut piyauni.

Katutyiqatigit uuminga ayyikkutaittuq angutikhat aulatauni havagutai ilalgit tapkuat NWMB-kut, HTO-nguyut, RWO-nguyut, tapkuatlu NTI-kut. Pititlugit atuni aulattiqatigit katutyiqatit aulatai inmingnik nanminiq pityuhit tamnalu pigiarutit, ikayuqtigikniq atuqpiatut katittutik ihuaqhaqni maligait aktuanilu ihumaliurutit piplogit angutikhat nayuqpaktailu hapummini, atuqpiatitni niqiqattiarniq, qiniqni maniliurutit pilaqnit, tamnalu ihuaqhihimani tamna pitquhit atuqni angitikhat tapkunani nunalit inuuhit maniliurutailu.

2. ANGU'HIKIYIT HAVAKVIT KATIMAYIT

2020-mi, tapkuat Angutikhat Aulattiyit Havakvia havariyauyut ihuaqhaqni tatyalu ilalgit malruk ilikkut havakvit: Angu'hikiyit Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik talvanilu Angu'hikiyit Havakviuvaktunik.

Angutikhat Naunaiyaqni Havakvia

Tamna Angutikhat Naunaiyaqni Havakvia avikhimayut nunaliknut. Tamna Naunaiyaqni Havakvia iniqarniqhaq talvani Igloolik, nunalikni avikhimani aapisilgit tapkunani Kugluktuk, Arviat, tamnalu Mittimatalik. Ammigaitunik havaktikaktunik havakhautikhanik havaktit huralikiyit nikiikhaniklu umayulikiyit naunaiyaiyit uvunalu havaktit inulikiyit nalukhanginamik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik unuklukaulyukhanik tapfumunga Atanikmun Angu'hikiyit Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik, tahapkunani ammigaitunik havaktikaktunik havakhautikhanik havaktit nalukhanginaamik havakatigikpaktunik ikayutaulyukhanik nunatuttukanik tahapkununalu nikiikhanik nirgitinik nalikmutlu havakhautikhanik, malikgaxhanik uvunalu malikgaliukvingmilu ihuinakgutivaktuniklu, katitiktahumayunik uvunalu atautimungakhimayuniklu IQ gutinik, imalu inugiangnikmilu ukkallautigiyaavaktunik nalukhanginamik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik. Ilauhimagayuniklu inuit havaktitavaktunik hila malikhugu piyukhanik ikayuktukhanik nunaani aihikpani imalu havakviuvaktunik ihiviukhivit naunaiyainikmun naunaitkutakhanik havagiyaavaktunik. Kanturaktit atuqtaukmiyut havallualgit ayuitnilgit naunaiyaivitlu qauyihaqni piyaulaitmata Nunavutmi, uvaluniit tamna Havakvia iniqtirilaittuq piyaliknut havanguyut pihimaninut havaktit. Tamatiknik Maniyauyuq Angutikhat Naunaiyaqni tamnalu Atannguyaq Angutikhat Uqautiyi, tuhaqhita'yut talvunga Hivuliqti Angutikhat Naunaiyaqni.

Angutikhat Aulataunit Havakvia

Tamna Angutikhat Aulatauni Havakvia pivalliqmiyut aviktuqhimani aulattaunit, pinguqtaunit tamna Angutikhat Aapisia atuni Nunavutmi avatit-tallimatlu nunaluyuni. Piqaqtut nainik Uumayuliyit Havaktit IIs, avatitlu-atauhiqlu Uumayuliyit Havaktit IIs, pingahutlu Angutikhaliyit Titiraqtit hiamamayut hitamani nunalit avikhimanini – Kitikmeot, Kivalliq, Ungalla Qikirtaaluk tamnalu Nigia Qikirtaaluk. Hitamat nunalit avikhimani angutikhaliyit maniyauyut, inilgit talvani Arviat, Iqaluit, Kugluktuk tamnalu Mittimatalik, malruklu angutikhaliyit maniyauyut ilihagtut, ininilgit talvani Arviat tamnalu Kugluktuk, tapkuat tuhaqhita'yut talvunga Hivuliqti, Angutikhaliyit Aulattiyit. Piqaqmiyuqtauy Angutikhat Tikittailini Havaktilluat tuhaqhita'yut talvunga Kamayi, Aulatyutit Maligaitlu, tapkuattauq tuniyai tuhaqhita'yut talvunga Hivuliqti, Angutikhaliyit Aulattiyit.

3. HURANIK NIKIIKHANIK MALIKGAKHAK IMALU MALIKGAKHANIKLU

Tamna Nunavut *Huranik Nikiikhanik Malikgakhak* (S.Nu. 2003, c.26) atuqliqhimayut talvani 2005. ENV-kut havalgit atuqtitninut GN-kut havalgit malikhugu tamna Maligaqyuat. Tahapkununa kauhimaayuvaktunik mikharut Malikgakhak piyukhak “tahapkununa havakviuyukhanik hivunikgiktukhanik havakhamik tahapkunani havakhautikhanik huranik nikiikhaniklu talvunalu nunaap naunianik talvanitunik Nunavutmi, ilauhimayuniklu ilidjuhikginialugitlu, pirgumiyauyukhanik uvunalu naufaaktukhaniklu nirgitinik paaigutivaliavaktunik kayakutauyunik, pihimayunik kauhimaayunik pidjutiplotik aullaktikgutikhanik hivunikgiyaktalkhainik talvanitunik *Nunavut Angiutauvaktunik* pitiakgutiplugit huranik nikiikhaniklu talvunalu nunaap naunianik mikharutlu pirgumiyauvaktunik Inungnilu atadjutauvaktunik huranut nikiikhaniklu talvunalu nunaap naunianik. (Ilanga 1 (1))”.

Akhut pinahuaqni tapkunanga tamaita aulattiyuqatauyut katutyiqatigit ikayuqtut piyangi pivaliatitni tamatkiumayut piyaqaqnit tamaat atuqpaliani nutaq Maligaqyuat. Tahapkununa malikgakhniklu pihimayunik havakhikhimayunik uvunalu atuktaulikhutik talvuna Tarhilikvia 1, 2015. Tahapkuat maligait piyut atuliqtaunit:

- Havagiyauvaktunik Malikgalingniklu
- Ilidjuhikginiakhimalugit Nayugainik Malikgalingniklu
- Akikhautilgit Akiliktukariakaktunik Atugakhanut Malikgalingniklu
- Angutinik Angunnahuaknikmunlu imalu Naunaitkutak Piutigiyainik Angutikhanik talvunalu Nungumalingnik Kangiktakhaungitunik Havakhikhimayunik Malikgakhak
- Angunnahuaknikmunlu Malikgalingniklu
- Laisit uvalu Atatautikhatigut Malikgalingniklu
- Ungmaumavaktunik Tamakpianganik Talvani Ukiunganik Malikgakhak
- Malikgaliugutauvaktunik Huranut Nikiikhanik Malikgalingniklu
- Unikluktauyukhanik Malikgalingniklu

Ilauhimayuniklu tahapkuninga malikgakhniklu havakhiktauliktuniklu, tutkikhaiyunik pihimayunik havakhikhimayunik tahapkununa *Naunaitkutanik Titikgakaikhimayunik Havakhautikhanik Malikgalingnik Patitigiyaavaktunik Hivumuktunik Malikgalingniklu*, pihimayunik havakhikhimayunik nalikmut ihuinakpaktunik malikgakhainik pirgumiyauvaktunik mikharut ihuinakpaktunik talvunakukhimayunik Huranik Nirgitinik Malikgakhak. Una ilalgit atuqliqtitni tapkuat Nainaqni Ihuinaqtut Titiraqtaqnit Tuhagakhat (SOTIs), tapkuat hivuani piyaulaittugaluit malikhugu tamna *Huranik Nikiikhanik Malikgakhak* hivuani tamna maligait.

4. HURANIK TUKLIA HAVAKHAUTIKHANIK

Nunavut Huranik Nirgitiniklu Tuklia Havakhautikhanik Atugakhanik: Naittuq

Itkumayunik tahapkunani *Nunavut Angiutauvaktunik*, mikharut havakhautikhanik munakgiyauyukhanik huranik imalu naap naunianik pidjutauvaktuk atukatigikpaktunik avaakukgutiplutik tahapkunani ammigaitunik katimayinik ilikuakpaktuniklu. Tahapkunani ilauhimagayunik Inuit katimayit, huranik nikiikhanik tuklia havakhautikhanik katimayit tahapkunani RWO talvanilu HTO, nunalikiyit katimayit imalu atugakhaliuknikmunlu katimayit aullaktikgutikhanik talvunakukhimayunik *Nunavut Angiutauvaktunik*, pihimagayunik ammigaitunik naunaitkutalingnik kavamainiklu. Talvanitunik Nunavutmi pidjutivaktunik itkumayumik tulaaiktakhimaitumiklu havakatigiknikmunlu kangnituiniklu havakatigiknikmun atugakhaliuknikmunlu havakhiktauyukhanik nutkautigihimaitumik tuklia havakhautikhanik havaktitauyunik talvunakukhimayunik nunalikiyit atuktauyukhanik paangnattauyukhanik, nunatigutlu ihuigutivaktunik tutkikhainikmun uvunalu angu'hikiyit havakhautikhanik talvanitunik nunatuttukanik, nunatuttukainik talvanituniklu nunalingni nallaumadjutainiklu.

Hivunikgiktunik Uniklutauyunik: Huranik Tuklia Havakhautikhanik

Tahapkununa tamainutlu havagiyauganginakupaktukhanik tuklia havakhautikhanik havaktitauvaktunik atugakhanik pilugit ataniktutaulutik tahapkunanga aullaktikgutikhanit malikgakhanik mikharutlu ilidjuhikginiaklugit, kauhimateiakgutiggilugit uvunalu ilidjuhikgiyainik hivuliukyukhanik havagiyauganginaklugit kauhimalugit Inungnilu mikharut hurakhiuknikmun nikiikhakhiuknikmunlu angunnahuaknikmunlu, uvunalu ikayuktauvaktukhanik havagiyaupaktukhanik nutkautigihimaitumiklu havaghaliuknikmunlu, inukatigiknikmunlu uvunalu pitkuhiktupaktunik atuktauvaktunik huli tahapkunani Inungnilu angunnahuaktungniktuniklu. Ilagiarutit pinahuagat ilalgit ilaliutyaqni aulatauni tamaita uumayut angutikhat ayuqnaitnigut pitqunahuagnilu inungnut piqatauni huli atuqtitnahuaghugit inungnut ukpiriyauni, piniqhamik Inuit nunaligiyauni.

Huranik Tuklia Havakhautikhanik: Iniktauvaktunik uvunalu Ayuuknakhitivaktunik Iniktauyukhaniklu

Atuttiaqtut aulattiqatigiki unniqtaulat ikayuqtigikhutik pityuhit amihuni piqatauyuni attauttinut piyumani havaqatigiknit atauttimut pinahuagat ihumagiyaunilu. Tamaita piqatauyut piqatauni ihumaliurniq pityuhit, atuqpiariangi hivituyumut ihuaqhihimani Nunavutmi angutikhat piqaqnit, atuqhugit nakuuniqpat ilihimayaunit. Attuttiaqnit naunaiqtauyut qanuritninaungittuq inmigut havanguyut, kihimiktauq mikhigiaqni

ihuillittautini angutikhat aulattiyuqatigit, ikayuqhugit atuqatigikni kangiqhimani havanguyut, pityuhit, ilaalu piyumanit ikayurutini pitaqni atauttinut pinahuagat. Taimaittumik, atuttiaqni pitaqni hivituyumut ihuaqhihimani angutikhat atuqhugit tuhaumatyutiniq, angiqatigikniq tuhaumanilu ihumaliurutit.

Iniktauvaktuniklu

Tuhaadjutigiknikmunlu uvunalu Hilatainik Havakviuvaktunik Havakhautikhanik: 2008-mi, tamna Avatiliqutit Iliharniq Havaktilluaq havakhaq pinguqtauyuq tapkunani ENV-kut Maligait Havakvia, pinguqtittangi atuttiaqtut piqataupkaqnilu inungnut tuhaumatyutit, iliharniq tuhaqhitnahuagnilu, ilautiitlugit allatqit iliharniqmut atugakhat havagutitlu ilittuqhautit. Tapkunani qangiqutuni tallimat ukiut, una havakhaq havalik pinguqtitni amihut iliharniqmut pigiarutit tahapkununga Nunavummiut tapkuatut:

- Tamna Nunavut Angunahuarniq Iliharniq Havagutai ilalgit Qaritauyakkut Angunahuarniq Iliharniq Ilihautit tamnalu angunahuarniq iliharutikhat makpirat qunngialiugatlu ilalgit taiguqni tamnatut *Angunahuarniq Nannunik Ukiumi*, *Angunahuarniq Nattiqnik Upinngami*, *Angunahuarniq Tuktunik Ukiakhani*, tamnalu *Angunahuarniq Tuugaliknik Upinngami Auyamilu*.
- Avatiliqutit qitiqpani puqtunilgit hivulirutit makpirat ilihaviknut taiguhit *We Take Care of the Environment* (Munariyavit Avatigiyaayut), *My First Hunt* (Hivulliqaq Angunahuagnira), *Air Pollution* (Hilamut Halumailruq) tamnalu iniqtahaq *Kajjaarnaq: What Makes Nunavut Parks Special*. (Kajjaarnaq: Hunat Pipkaqtai Nunavut Minnguihiqvit Pinarniqpauni).

Tatya pivaliatitavut hanahimayut Nunavutmi naniriartuqtut iliharniq havagutai pivalliqyumini ikayutivut angunahuaqtinut pipkarahuaqnilu ihuaqhihimayut hivulipta angunahuaqtit pitquhit.

Inugiangnikmi Katimakatigiktunik havakatigiktunik atugakhaliuknikmun ilihakatigiktunik ingmingnutlu, Katimadjutaayuniklu talvunalu Kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik: ENV-kut pinahuagat pivalliqtitni tuhaumatyutit piqataupkaqnilu tamaitnut katutyiqatit. Qaphit ikayuqtigikni katimanit havaqatigitlu atuqtauyut pivaliatittangi nunalikningaqtut aulatauni parnautit taihimayunut uumayut, ilautitlugit Dolphin Unionlu tuktut, akhait, tapkuatlu Kingailaup tuktut. Uqaqatiginaqtavut NTI-kut, HTO-nguyut, RWO-nguyut, tapkuatlu Inutuqat Uqautiyiyit Katimayiralaat ilaliutyaqninut pitquhit ilihimanit (IQ) tapkuatlu Inuit ihumagiyai hivulliutyaqninut, parnaiyainiq, atuqtauninutlu naunaiyainiq munaqnilu pigiarutit.

Talvanitunik-Malikgalingnik Angiutauvaktunik uvunalu Panaarikpaktuniklu: Nunavutmi avaakukgutauvaktunik havakhautikhanik ammigaitunik ilingaitunik huranik pilugit atautimiulugit malikgalingniklu. Qaphit angirutit tuhaqhityutitlu kangiqhimanit (MOUs)

pinguqtauyut uvaluniit pigiaqtauyut atuqnilgit kavamaitlu uvaluniit aulatyutit timingit. Tahapkuat ilalgit MOU-ngi pinguqtai tamna Kanata-Akukittuq Katutyiqatigit Kamisan Nannunut, tamnaluttauq nunaqatigingitunut angirutit tapkunanga GN-kut tapkuatlu Kavamatkut Nunatsiaq (GNWT) tuktunut nannutlu aulatauni, tapkunangalu Nunavut tapkuatlu Beverley tamnaluk Qamanirjuaq Tuktut Aulatauni Katimayit (BQCMB).

Akihaqtuutit

Tamaita katutyiqatigit tapkunani aulattiqatigit havagutai apquhaqtai akhurnaqtit aturiakhai havariyaqaqtait. Unattaq piyauni Nunavutmi, tapkuat allatqit aulattiqatigit katutyiqatigit, atuni inmingni ihumagiyai pinahuagatlu, ikayuqtigigialgit pigaluaqtitlugu qakutikkut allatqigutai. Kiinauyaliquitit pittailitit kikkilittautitlu havaktinut piqaqnit pittailikmiyai piqatigiknit naliat timiuyut aulattiqatigitlu katutyiqatigit. Aqliknaqtumi pivaliani avatigiyaayut, ilagiatqni naunaiyainiq munaqtaunilu piyalgit, amihuni pittailitai maniit havaktitlu. Pigaluaqtitlugit tahapkuat tuluqtautai, ikayuqtigikni pinahuaqni tapkunanga katutyiqatigit pipkainaqtai qiniqni hivunmuktitni atuqpiaqtut pityutit.

Hugiaqni pinahugiyauvakni pitquhit ilihimanit (IQ) naunaiyainiq ihuityutiyut, uvaluniit naunaiyainiq naunaiyaqni qiniqtut himmautikhainik uvaluniit piyaqni pitquhit ilihimanit, piyaqqaqtut. Ilagiplugulu, kangiqhimani ihuaqhivaknilu ihumagiyat uvaluniit atuqpiaqni allatqigutit tapkunanga nunaqyuaqmi/hilaqyuaqmi piyaqqaqnit nunalikkililu piyauyumayut kayumikhivallilaqtai ihumaliurniq pivalliqtitnilu attaqutqiyamik naamagiyauni tahapkuat ihumaliurutit hilataani Nunavut. Pinnahuaknikmun nakutkiyaayukhanik ayuukiktuinikmun havakatigiknikmun atugakhaliuknikmunlu akungainik havakviuvaktunik talvanilu angu'hikiyit tuklia havakhautikhanik havaktitaayunik ihaagiahutigiyaavaktunik piyukhanik hivuniktuiyukhanik hivunigiktunik Tunungani havagiyauganginakpaktukhanik.

Aktuanit QALAKJUARNIQ-19 tapkuatlu Angutikhat Naunaiyaqni

Tapkuat Kavamatkut Nunavut aktuayaayut pikmata Hilaqyuaqmi Aaniaqtailiniq Timinga (WHO) uqaqmagit tamna Aaniaqjuarniq 2019 (QALAKJUARNIQ-19) inungnut aaniaqtailiniq irininarniq hilaqyuaqmi ihumaalut talvani Januari 2020; una kinguagut pingurtuq hilaqyuaqmi aaniarjuarniq; piplugu mikhaani 767 milian tuhaqhitaayut pitaqnit tamnaluk 6.9 milian tuquttut hilaqyuaqmi. Amihuqpiat havat nutqaqtut allatqitlu aulatyutit pittailitit, tapkuatut tikinnarittuni havakniq ihuaqhiyaunit, atuqtauyut aaniaqjuaqtitlugit. Una qanuritnit nutqaqtitninit uvaluniit kinguvariaqni qaphit naunaiyainit havanguyut tammainilu angiyut hilataani naunaiyainiq maniktat. 2020-mi, piqaqtuq mikhaani \$600,000 tammaini maniktat tapkunanga Nunavut Angutikhat Naunaiyaqni Tigumiaqtauyut Maniktat kihimik. Naunaiyainiq havanguyut naunaiqtat hivulliutyaqpiqaqni

nunalikni tapkuatlu ENV-kut kinguvariaqtut kinguagut ukiuni, naahuriplugit pilaqni maniktat.

QALAKJUARNIQ-19 aktuakmiyai pilaqnivut atuttiaqtumik piqatigini uqaqatiginilu HTO-nguyut ahiilu aulattiyit katutyiqatit. Nanminiq naunaiyainiq nunaliknilu pularnit angiyumik kikliqaqtut atuqtitlugu aaniaqjuarniq. Atuqtavut ahiagut pityuhit, tapkuatut hivayautikkut katimanit, atuqpiariakhai atuinaqni tuhaumanit atuqpiagtunut hivulliutyaqnit pityutit aulattiqatitingnut katutyiqatit atuqtitlugu aaniaqjuarniq.

Piplugu kinguvariaqni hivuani atugakhaliat naunaiyaqnikhat, tamna Timinga tatya qaphinik ukiut kinguvaqtut. Piyaqaliqtugut munaqrittiaqlugit aulani naunaiyainivut hivulliutyaqnit pittailitit iluani pilaqni manikhat pilaqnilu iniqtiriangi tahapkuat havanguyut. Una pipkaiyuq akhurnaqtut aturiangi havariyaqaqtavut angutikhanut naunaiyaqni munaqtaunilu.

5. KINIKHIANIKMUN IHIVIUKHINIKMUN NAUNAIYAINIKMUN NAUNAITKUTAKHANIK IMALU HAVAKHAUTIKHANIK MUNAKGIYAUYUKHANIK HAVAKATAUYUKHANIKLU TALVANITPAKTUNIK NUNATUTTUKANIK HURANIK NIRGITINIK

Tapkuat ENV-kut Angutikhat Naunaiyaqni Havakvia katitai naunaiyaiyt pitquhitlu ilihimanit (IQ) tapkununga angutikhaqaqnit ilagiplugu ikayuqtigikniq aulattiniq pityuhiq pinahuaqtai atuqpiaqni ihuaqhihimayut angutikhat aulatauni. Pitquhit pitquhiriyai tapkuatut angunahuarniq, naniriaqturniq, iqalukhiurniq huli ilagiqpiaqtai Nunavutmi n.uamingaqtut maniliurutai. Angutat niqit akhut pinnariyaayut amihunit Nunavummiut angunahuarniq hulinii atuqpiaqtut ilitquhit, inuliquit, maniliurutitlu hulinii Inuit inuui.

Nunatagauyuq, nunaqyuaq, hilaqyuaqlu angutikhat pinnarinit naunaittut pinahuaqnigut hapummini ukiurtaqtumi uumatyutit atuqhugit uuktutit pinguqtauni nutani hapummini piyaunit (naunaipkutariplugu Tuvaijuittuq Tariuqni Hapummini Inait, Nunaqyuaqmi Tariuqni Nunguttailini Inait, qaphitlu uuktutit nunatagauyuq minnguiqhiqvut). Akitautiyunik havaghakhiukpaktunik ilauhimayunik nalvakhiukpaktunik imalu aullaktikgutikhanik mikharut uyaagukhiuknikmun uvunalu ukhuuklukhiuknikmun nalvakhiuknikmun atugakhaliuknikmunlu uvunalu aullaktitainikmun aihinut nunanut apkutinin ingilgayanginiklu. Tahapkununa kanukgilidjutivaliayunik mikharut hila alangukpaliayumik ilauhimayunik pidjutilikhuni hiku ivyuhiyungnaiktuk Tunungani taryumi hikugiyunik, kanuk kanukgilidjutihimayunik ungmaqtutit huppmutaikhugit pinnahuaknikmun mikharut pidjutitkiyumikpaliktunik uvunalu kinguvaktitpalikhugit nunatiguut talvunalu taryuktigut aullakviuvaktunik aihinut piyukhanik havakviuyukhanik nalvakhiukpaktunik uyaagakhikpaktunik uvunalu pinnahuaknikmun atugakhaliuknikmunlu. Uuktutit nuna-atuqni hulinii pityutaulat ihuittumik aktuanit angutikhanut amigaitni ilagiqanilu angunahuaqnit akhurutigini Nunavutmi nunamittut angutikhat uumayut. Taimaitumik kanukgiliukgumavaktunik kihimi ungahikpaklaktuk, ayuuknakhivaktunik hila hilakluktakmutlu, uvunalu atadjutauvaktunik akkitsuvalakmut kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik, aah kufiuyunik huranik nikiikhanik tukihiyarutinin alanguktikattakpaktunik pidjutauvaktunik. Angutikhat naunaiyaqni aulataunilu hivullituaqnit naahuriyai GN-kut (ENV) havariyai naunaiqtai tapkunani *Nunavut Angiutauvaktunik*, nunalikni ihumaalutit, hatqiqnulu pityutit. Huranik nikiikhanik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik hivuliuyukhanik

pivakgait havagiyauyukhanik nunguyumi ukiunganik pilugit ilauhimayunik manikhakhautikhanik pangnattauyukhanik havagiyaувaktunik.

5.1 Qikiqtaaluk Nunatuttukanik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu

Tamna Qikiqtaaluk Avikhimania, attaqutigiyuq 1,040,418 km², anginiqpaq avikhimania Nunavutmi inauyuqlu avataani napaa nunatagauyup katitlugu inugiakni. Iluliriyait 8 tapkunani 13 nunaliuyut Qikiqtaaluk Qikirtaqmi. Qikiqtaaluk Qikirtaq kihimik attaqutiginia avataani 500,000 km², piplugu mikhaani nappaa avikhimanianani nunamittut nuna aktilanga. Tamna avikhimania takiyuq talvanga qikiqtainit James Bay nigiani talvunga ungalaani tikitni Ellesmere Qikirtaq. Pilik aklignaktunik talvanitunik Melville Peninsulami, tamna tamakpianganik avaatingnut pilingnik kikiktakgiakpiaktunik talvanitunik Tunungani Kikiktautainik. Tamna Ukiurtaqtuq Nunagiya piqaqtuq allatqit angutikhat.

Tuktut (*Rangifer tarandus*) naunaipkutauyut, atuqpiaqtut nunamittut uumayut angiyumik niqittiariknit ilitquhitlu atuqni Inuit nunaliuyut. Iluani tamna Ukiurtaqtuq Nunagiya, malruk ilagiyait nalvauyut: Kingailaq tuktut (*Rangifer tarandus groenlandicus x pearyi*), titiqtauyut Hivuranaqniqmitni malikhugu kavamatuqatkut Uumayut Nungutnahuquqnit Maligaquuat talvanga Februari 2023) tapkuatlu Iluilikmiut tuktut (*Rangifer tarandus groenlandicus*, naunaiyaqtauyut Hivuranaqniqmitni tapkunanga Katimayiralat Qanuritninit Nungutnahuquqnit Angutikhat Kanatami (COSEWIC) talvani Nuvipa 2016). Tamna Quttiktuq Ukiurtaqtuq qikirtat angilrariyaukmiyut uimingmaknit (*Ovibos moschatus*).

5.1.1 Kikiktaalukmi Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu

Qikiqtaaluk Qikirtaq Upinngaami Qanuritnit

Taimanga 2014 naunaiyaqni ENV-kut havariyat ukiakhami tamnalu/uvaluniit upinngaami tingmitikkut qanuritnit naunaiyainiq ukiumut talvanga 2015 tikitlugu 2023, ilaungititlugu upinngaanga 2020, munariyangit tapkuat ilauvaliani ilaali hamaumani tuktut humiliqak Qikiqtaaluk Qikirtaq. Tahapkuat munaqnit pinahuaqnit pitaqninit tahapkuat ihumagiyat:

- 1) Mikhautni tamaita ilagiyait amigaityutaunit, ilauytitlugit Unaglaani Qikiqtaaluk ilagit, Nigiani Qikiqtaaluk ilagit, tamnalu Qitqani Qikiqtaaluk ilagit, naunaipkutauni hunat ilagiyait amigaitni tapkuat uhuligat, pangniit, kulavait, nukatugait, nuraitlu.
- 2) Mikhautni atutauvaknit inai taihimani turangani hiamauamanit pingahut aturniqhat ilagit tapkunani Qikiqtaaluk Qikirtaq tuktut amigaitni piyauyut nunagiyaini ilagiyait. Atuqhugit upinngaami ilagiyait qanuritnit, naunaiqni atuqhugit hutqiknit akungani ukiakhani ilagiknit qanuritnit, ayuqnaittarangatlu, taimattauq natiqnani ukinit iluiliup amigaityutai pikpat nuriuqnit (uuktutauni nurait atuqni 100 kulavait) pityutaunahugini ilagiqni uvaluniit ikikligiaqni amigaitni pitquhit.
- 3) Munaqtauni ilagiyait panngniit amigaitnini atuqpiaqnit tapkuat pangniit kihimik angunahuaqnit ikikligiarutaungitpata pangniit ilagiyai ulapihautaulaqni nuriuqnit (nuliunit) atuttiaqni.
- 4) Piruqhaqni tuhagakhaqaqvut mikhauttilat nuriuqni pitquhit atuqhugu nayuqpaknit uuktutit, atquni naunaipkutai amihgaitni pitquhit.
- 5) Piqaqtitni amigaitni tuhagakhat aulatauni hugiaqnit (ilautitlugu TAH-ngi) munaqnilu parnautit akulaitnitlu.

Tapkuat qanuritnit talvanga 2019-2022 qanuritninut naunaiyaqni pinahugini nakuuyut nuriuqnit amihuniqhani naunaiyaivit (Naunaitkutinga 5.2 ataani) naunaiqtai nurait kulavait avikhimani (nurait atuni 100 kulavait) aturniqhat naunairutit huniumaitni uvaluniit ilagiqni amigaitnit pitquhit humiliqak qikiqtami, hutqikni pinahugini huniumaitni aviknit ahii amigaitnit.

Naunaitkutinga 5.1. Kufiuyunik havagiyauvaktunik kuniakhugit tuktunik pihimayunik nunaulyaliukhimayunik avaatingnut nungumanginiklu talvuna Kikiktaalakmi humitakhainik kinikhianikmun naunaiyainikmun naunaitkutakhanik uvani 2015-2018.

Ukiuq	2015				2016				2016				2017				2017				2018			
Ukiup Ilaa	Ukiaghaq				Upingaghaq				Ukiaghaq				Upingaghaq				Ukiaghaq				Upingaghaq			
Inigiya	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq	Unaglaa Qikirtaaluk Qikirtaq	Qitiqpaa Qikirtaaluk Qikirtaq	Prince Charlesmi Qikirtaq	Nigia Qikirtaaluk Qikirtaq
<i>Nurait Takuyaayut</i>	55	28	133	49	Iniqhimaittuq	23	82	49	54	Iniqhimaittuq	Iniqhimaittuq	81	47	1	114	92	86	Iniqhimaittuq	Iniqhimaittuq	Iniqhimaittuq	21	18	31	155
<i>Kulavait Takuyaayut</i>	77	39	189	64		67	328	222	94			196	120	1	351	249	139				36	33	161	401
<i>Nurait/100 Kulavait</i>	71	72	70	77		34	25	22	57			41	39	100	32	37	62				58	55	19	39
<i>Nukatukkat Takuyaayut</i>	Pilimaittuq	Pilimaittuq	Pilimaittuq	Pilimaittuq		10	76	29	Pilimaittuq			42	23	0	57	75	17				5	7	37	100
<i>Pangniit Takuyaayut</i>	76	29	126	46		25	204	151	54			126	64	6	133	181	74				38	40	73	277
<i>Pangniit/100 Kulavait</i>	99	74	67	72		37	62	68	57			64	53	600	38	73	53				106	121	45	69
<i>Pangniit + Kulavait</i>	153	68	315	110		92	532	373	148			322	184	7	484	430	213				74	73	234	678
<i>Iniqitut + Nukatukkat Takuyaayut</i>	153	68	315	110		102	608	402	148			364	207	7	541	505	230				79	80	271	778
<i>Katitlugu Takuyaayut (Nurait, Nukatukkat and Adulniqtututluts)</i>	208	96	448	159		125	690	451	202			445	254	8	655	597	316				100	98	302	933

Naunaitkutinga 5.2. Qaphiuni takuyauyut tuktut hiaumanigut ilagit atqutitlugu Qikiqtaaluk Qikirtaq humitnit naunaiyautit 2019-2022.Naunaiyaingittut 2020-mi piplugu aularniq pittailitit piqatai QALAKJUARNIQ-19.**

Ukiuq	2019								2021								2022										
Ukiup Ilaa	Upingaghaq								Upingaghaq								Upingaghaq										
Inigiya	Ungallaa	Qitqanittuq	Prince Charlesmi Qikirtaq	Qitqpaq Qikirtaaluk Qikirtaq + Prince Charles Qikirtaq	Nigia (Meta + Hall + Loks Nuna)	Meta Incognita Peninsulami	Hall Peninsulami	Loks Nuna	Hall + Loks Nuna	Ungallaa	Qitqanittuq	Prince Charlesmi Qikirtaq	Qitqpaq Qikirtaaluk Qikirtaq + Prince Charles Qikirtaq	Nigia (Meta + Hall + Loks Nuna)	Meta Incognita Peninsulami	Hall Peninsulami	Loks Nuna	Hall + Loks Nuna	Ungallaa	Qitqanittuq	Prince Charlesmi Qikirtaq	Qitqpaq Qikirtaaluk Qikirtaq + Prince Charles Qikirtaq	Nigia (Meta + Hall + Loks Nuna)	Meta Incognita Peninsulami	Hall Peninsulami	Loks Nuna	Hall + Loks Nuna
Nurait Takuyauyut	inighimaittuq	inighimaittuq	inighimaittuq	inighimaittuq	347	203	71	73	144	55	inighimaittuq	inighimaittuq	inighimaittuq	379	220	58	100	159	inighimaittuq	inighimaittuq	inighimaittuq	inighimaittuq	618	376	133	109	242
Kulavait Takuyauyut					664	388	170	106	276	87				805	480	140	183	324					1137	686	271	180	451
Nurait/100 Kulavait					52	52	42	69	52	63				47	46	41	55	49					54	55	49	61	54
Nukatukkat Takuyauyut					108	69	22	17	39	6				158	92	44	22	65					212	116	47	49	96
Pangniit Takuyauyut					465	317	116	32	148	44				392	248	108	36	130					674	394	241	39	280
Pangniit + Kulavait					1129	705	286	138	424	131				1197	728	248	219	454					1811	1080	512	219	731
Iniqitut + Nukatukkat					1237	774	308	155	463	137				1355	820	292	241	519					2023	1196	559	268	827
Katitlugu Takuyauyut					1584	977	379	228	607	192				1734	1040	350	341	678					2641	1572	692	377	1069

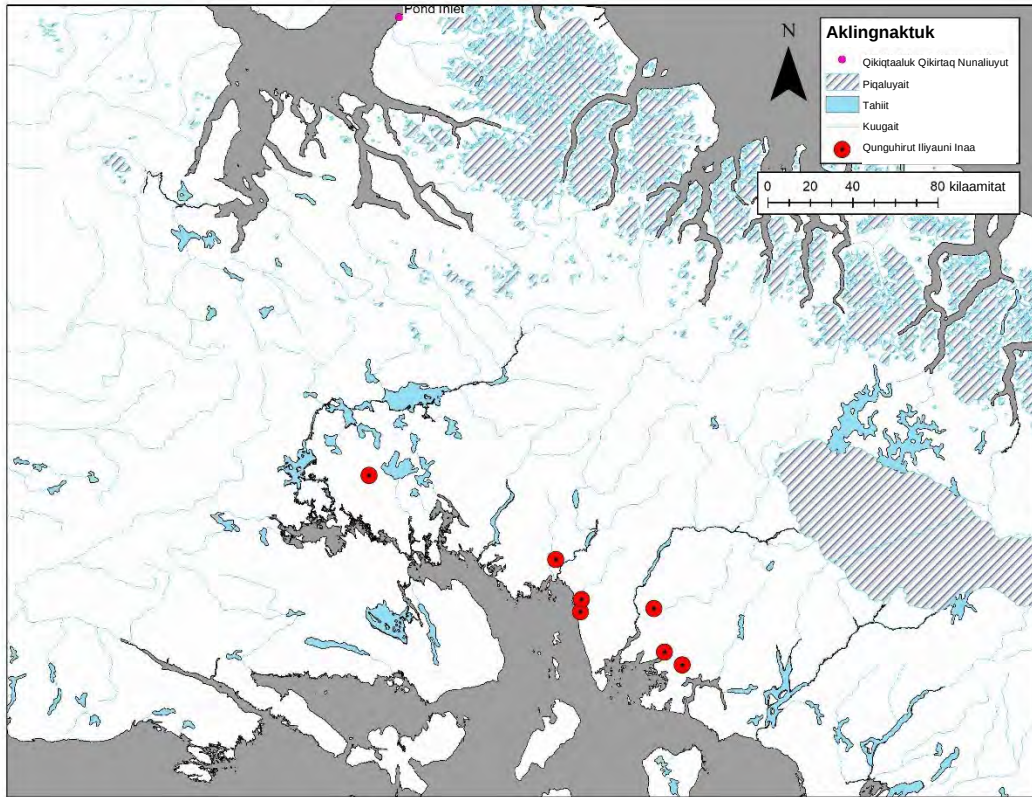
Tuktut Aaniaqtailini Munaqnit Havagutit

Piplugu inungnit tapkuatlu HTO-nguyut ihumaalutai piplugit aktualaqnit pivalianit tuqunaqtut puqtunit tuktuni turangayutlu aaniaqtailini pityutit, ENV-kut atuqtitai tuktut aaniaqtailini munaqnit havagutai Qikiqtaaluk Qikirtaqmi. Uumayut naunaiyaqni katitauyut angutauyut tuktunit Qikiqtaaluk Qikirtaqmi naunaiyaqni ukiungit atuqtai tamaitnutlu aaniaqtailini uukturaqnit, ilautitlugu aaniarutit puqtunit. Tapkuat qanuritnit havagutai takukhautitai naunaiyautit malikhaqni ahiinut Nunavutmi.

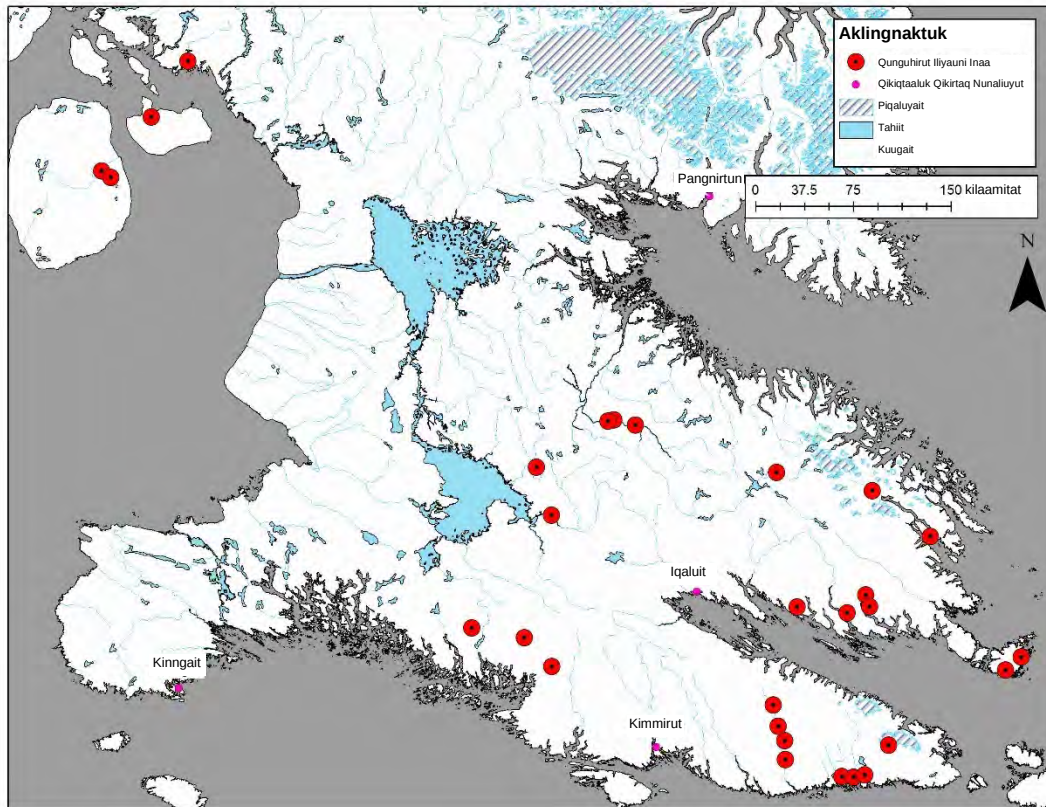
Tamna havagut pigiaqtuq 2020-mi; kihimik, piplugu QALAKJUARNIQ-19 ihumaalutit, naunaiyainiq pigiaqaqhimayuq tapkunungainaq angunahuaqtut Mittimatalikmi. Kinguagut Qikiqtaaluk Qikirtaq tuktut angutauyut ukiup ilaini 2021-2022 tamnalu 2022-2023, tamna havagut uiguyauyuq ilaliutininut tamita nunaliuyut piqataunit tahamani Qikiqtaaluk Qikirtaq tuktut angutauni. Piplugu ilagiaqni piyauyumani, tamna havagut attaqtuhiqiaqtuq ilaliutini naunaiyaqnit talvanga Utkuhikhalik (Wager Bay) tuktut amihuaqyuit atqutitlugu 2022-2023 pivigiya. Una havagut atuinaqtuq atugakhaliatlu atuinaqtut niriunaqtumut hivunikhamut.

Hivunighiut (GPS) Takukhautitni Havagut

Tamna GPS-kut takukhautitni havagut pigiaqtauyuuq tahamani Ungalla Qikiqtaaluk talvani Aipuru 2021 tamnalu 7 qunguhiqtauyt atuqtitni iniqitunut (3+) kulavait tuktut atuqhugu tingmitit kupaqnik hiquqtautit (**Piksangani 5.1**). Tamna havagut parnaktauyuuq kihimik havariyaungittuq 2022-mi piplugu nunalikningaqtutv ihumaalutit turangayut QALAKJUARNIQ-19. Talvani Aipuru 2023, tamna havagut atuinaqtuq nigiani qitqanilu Qikiqtaaluk Qikirtaq katittugit 29 qunguhurutit iliyaunit. Avatitlu-tallimatlu qunguhurutit iliyauyut nigiani Qikiqtaaluk tapkuatlu 4 qunguhurutit iliyauyut qitqani Qikiqtaaluk (**Piksangani 5.2**). Atuni iliyauyut qunguhurutit atuinaqtut katitni tuhagakhaty mikhaani 4-4.5 ukiut piyarangat aatumaatikmik hatqiqititni ubluqhiutikkut-hatqiqnit hanalruta ililauyut qunguhuritinut.



Piksangani 5.1. Qunguhirut iliyauni inait tahamani Ungalaa Qikiqtaaluk Qikirtaq talvani Aipuru 2021.



Piksangani 5.2. Qunguhirut iliyauni inait tahamani Nigiani tamnaluk Qitqani Qikiqtaaluk Qikirtaq talvani Aipuru 2023.

Qikiqtaaluk Qikirtaq Angutat Aulatauni tamnaluk TAH-ngi Ahianguqni

Tamna 2014 qikirtaq-tamaat tuktugiaqniit naunaiyaut qanuritniit tahamani Qikiqtaaluk Qikirtaq naunaiqtai amigaitni ikiligiaqni. Naunaipkutat tapkuat ikiligiaqni katittugit nunalik-ningaqtut tautukni tamnaluk pitquhit ilihimani (IQ), pipkaiyut tamna pinguqtauni tamna ait-tatqit angutat pittailitai pigiaqtut Januari 1, 2015. Tamna pittailini himmauhiqtauyuk talvani Aagasi 2015 taphuminga TAH-nga.

Pilariakhai ilai niqikhat angutauni tahamani Qikiqtaaluk Qikirtaq (Naunaitkutinga 5.3), tamna TAH-kut pinguqtauyuk tapkuat 250 anguhallut-kihimik tuktut, ilautitlugu aturialgit tuhaqhitaunit. Piyakha pilaqni aktuanit anguhalluni aqnalluni-taiyat angutauni maligait, naliaknut aviktauni naunaiyaqhimayut ukiumut atuqtauni naunaiyautit.

Talvani Julai 2019, tamna TAH-nga ihuaqhigiaqtauyuk ilaliutini angutat tikitlugu 25 aqnallut ilagini ukiumut angutat.

Talvani Julai 2022, tamna TAH-nga ihuaqhigiqmiyuq huli pilaqni angutat 350 tuktu piplugu tikitni 75 aqnalluit. Una ihumaliurut ilaliutiyuq ilagiqni angutat ilani 50 tuktu ukiumut tuklikhani 8 ukiut tikitlugu 20% angutat aqnallulat (naunaipkutaripplugu TAH-ngi=400 talvani 2023/2024, TAH-ngi=450 talvani 2024/2025, ahiilu).

Naunaitkutinga 5.3. Ukiup ilaanut angutat tuniyauni tukutlu angutat ukiup ilaanut avikhimaninutlu.

Ukiuq	Katitlugit Angutaulaqtit (TAH)	Angunnahuaknikmun Tutkikhakhimayunik			Tuktunik Angunnahuaktauvaktunik			Tamatkiyumayunik Tuktunik Angunnahuaktauvaktunik	Angnuluknik Angunnahuaktauvaktunik*
		Unagllaa Qikirtaaluk Qikirtaq ¹	Qitiqpaa Qikirtaaluk Qikirtaq ²	Nigia Qikirtaaluk Qikirtaq ³	Unagllaa Qikirtaaluk Qikirtaq ¹	Qitiqpaa Qikirtaaluk Qikirtaq ²	Nigia Qikirtaaluk Qikirtaq ³		
2015/16	170	50	60	60	42	71	74	187	19**
2016/17	250	67	92	91	56	87	90	233	10
2017/18	250	66	90	94	52	88	92	233	14
2018/19	250	66	90	94	54	89	93	236	7
2019/20	250	63	89	98	58	75	118	251	18
2020/21	250	63	76	98	68	80	99	247***	21
2021/22	250	67	84	99	72	77	101	250	21
2022/23	350	105	101	144	119	86	143	348	43

*Angnuluknik angunnahuaktauvaktunik pihimayunik ilauhimayunik talvanitunik "Tamatkiyumayunik Tuktunik Angunnahuaktauvaktunik"

** 5 nik angnuluknik angunnahuaktauvaktunik pihimayunik malikgalingnik pikaktunik imalu havakhitiayuitunik huli *** ilaliutiyaungittut 9 ilagiarutit piniauhugini angutat.

¹Unagllaa Qikirtaaluk Qikirtaq tuniyaunit aviktauyut tapkununga nunaliuyut Mittimatalik, Igloolik, Ikpiarjuk tamnalu Sanirajak (Hall Beach). Sanirajak tuniyauhimaittugaluq taphumunga 2019-2021.

²Qitiqpaa Qikirtaaluk Qikirtaq tutkikhakhimayunik aviktukhimayunik akungainik nunalingnilu Kangiqtuayaapik, Pangnirtung uvanilu Qikiqtarjuaq.

³Nigia Qikirtaaluk Qikirtaq tuniyaunit aviktauyut tapkununga nunaliuyut Iqaluit, Kimmirut tamnalu Kinngait (Cape Dorset).

⁴Talvanga Nuvipiri 20, 2023

Kikiktaalakmi Tuktunik Havakhautikhanik Pangnattaunyunik

Tamna uuktut Qikiqtaaluk Qikirtaq Tuktut Aulatauni Parnaut pigiaqtauyuq 2013-mi tuklirinut aulattiuyuqatigit havaqatigit nunaliknilu uqaqatigitknit. Amihut naunaiqtai tuhagakhat piilruit tapkuat kinguagutlu hugiaqtauyut atuqhugu tamna 2014-2018 Qikiqtaaluk Qikirtaq tuktut naunaiyaqni pinahuaqnit. Tamna uuktut aulatyutit parnaut

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyayukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 31

iniqtauyuuq tunilugulu tapkununga NWMB-kut angiqtauyakha tapkuat Katimannaqtitlugu Katimaniani talvani Matsi 11, 2020 (RM001-2020). Tapkuat Katimayit aturumayat pingitnia tamna aturianga ihumaliuqnit pilarniqtik angiqnia uuktut aulatanuni parnaut. Taima ihumagilraqhugu inmingni ihumaliurnit, piyat iniqnia nutanguqni tapkuat parnaut naamagiyaulirangi niriugiyai pitquhit ilihimani (IQ, naunaiyainiq pinahuaqnilu ihumagiyaailu tamaita aulattiqatigit katutyiqatigit akhurnaqtukhauvuq. Taimaittumik, tamna aulatyut parnaut piyuq tatya atuqtauyuuq inmigut hivulirut titiraq.

5.1.2 Taryumi Tunungani Nunatuttukanik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu

Taryumi Kikiktautainik Tuktutainik talvanituniklu Umingmaknik Ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu

Naunaiyaqni Kingailaup tuktut umingmaitlu titiqni naunaittut ikikligiaqtut ilaitni Ukiurtaqtuuq qikiqtaqni, piniqhamik pipkaqni akhut hilaqluknit. Ahiini amigaitnit, atuqpakni ikikligiaqni kinguagutlu utiqpaliani naunaittut, ilaali allatqiktut aktilat akulaitnilu qikiqtani. Tamaitnut, tunngata tuhagakhat hamaumaninut amigaitnilu amihut Kingailaup tuktut umingmaitlu amigaitni akuttuyut uvaluniit piittut.

Talvanga 2013 talvunga 2021, tapkuat GN-kut havariyai tingmitikkut naunaiyainiq mikhautni akulaitni amigaitnilu Kingailaup tuktut umingmaitlu humiliqak Bathurst Qikirtaq Ilagiyaini, Devon Qikirtaq, nigiani qitiqpanilu Ellesmere Qikirtaq, Loughheed Qikirtaq, Kingailaqlu Qikirtaq, tamnalu Somerset Qikirtaq.

Tahapkuat qanuritnit tamaitnit naunaiyaini havariyat akungani 2013 tamnalu 2018 hatqiqtauyut nunalikni nunaluuyunut uqauhiqaqvikhai tukiliuqnilu. 2019-mi katihimayuk naunaiyainiq Kingailaup tuktut umingmaitlu havariyai Axel Heiberg Qikirtaqmi (MX-02). Tamna naunaiyainiq qanuritni naunaingitai kitutliqak nunguttaailini ihumaalutit uvaluniit pipkaqni aulatauni aturahuqaunit naliat uumayut, piniqhamik qikirtaq tikinaritnia.

Una naunaiyaut pivaliqtititivyavut tamaitnut huniumaitni tuhagakhat hivuniqmilu naunaiyautit. Qanuritnit talvanga 2021 havat atuqatigigutauniat aulattiyiqativut katutyiqtaigit iniqata. Tuhaqtauni pitagaayut tahapkununga naunaiyautit ikayuqniat ihuaqhaqni aulatauni munaqtaunilu parnautit pihimavit tamatkiknit pitquhit ilihimani naunaiyainiqlu. Ilagiplugu, ikayuqhiutyut utiqtitni parnaiyainiq piyaqaqni malikhugu

tamna 2011 ilagiala Kingailaup tuktu Atugakhaliat 1 kavamatukutni *Uumayut Nungunahuqut Maligaquut*.

Qanuritni tahapkunanga naunaiyautit atuqtauyut naunaiyaqni angutauni aktilat pilaqnilu tuhaumatyut aturahuqunit tuktu umingmailu nungutailini aulataunilu ikayuqhugit avatiliqutit aktuanit naunaiyaqni. Pilalirangat naunaiyagat katitigini ikayuqhiutikmiyut attaqutqiyamut atuqpaknit niqvaknilu naunaiyaqni humiliqak avikhiமானိ (takulugu unniqtutiaqni ataani).

Taryumi Kikiktautainik Tuktutainik Nunaani Nunainilu Ildjuhinik Ildjuhikgivaqgainiklu

Piplugu katutyiqatigini ahii havakvit, tapkuat Kavamatkut Nunavut pihimayut ikayuqtigikni piyangi pivalliqtitni kangqihimani amigaitnit hulivaknit tapkuat Kingailaup tuktu atuqhugu atuqpakni qauiyaqni. Qanuritni nalaanitni pitquhit ilihimani (IQ) tamnaluvuagut naunaiyaqni unniqtai atuqpakni ingutaqnit akungani Kingailaup tuktu qikirtat ilagit, huli naunaiqhugit tikinnaritni ilagit huniumaitni ilikkut kinguvarinut. Ilagiarutit naunaiyaqni katitaunit inaitnit tapkuatut ningiani Ellesmere Qikirtaq tamnaluvu Melville Qikirtaq pivalliqtilaqtai kangqihimaniyut pivalliqtitni tahapkuat Kingailaup tuktu ilagit.

Havagiyaulutik Ilingaitunik Munakgiyauyukhanik Havakhautikhanik Ilihaktitaulutik Havakhautikhanik

Tamna tamaitnut ikilivaliani Kingailaup tuktu, ilagiplugit qakutikkut tuquvaknit tamatkinik Kingailaup tuktu umingmailu, pivalliqtitni ihuutaulaqtai aktuanit hilap ahityitnia, pivalliqtitni atuqattarialit munaqtaunit. Taimaitnut munaqnit piniat pivalliqtitni turangayut tuhagakhah tapkununga naunaiyaiyit, angutikhat aulattiyit, pivalliqtitni. Nunalikni angunahuaqtut huniumaitnut atuinaqni tapkununga tuktu umingmailu pihimayailu akhut atatyutai avatigianut.

Una naunaittuq ilihimaniq piyauyuq ikayuqtigiplugit Inuit angunahuaqtit katitigini naunaiyagat tuhagakhah angutikhanit angutaqtait, tapkualu nayuqpaktait. Tamna pinahuaqni pivalliqtitni huniumaititlugit qanuritni atuqpaktunut uumatyutit aaniaqtailinilu-turangayut uktutit, pivalliqtitni ihuutaulaqtai munaqnit naunaiqhimani ahianuqnit atukhaqnit. Atuqhugit pivalliqtitni nunalikningaqtut munaqtauni havagutit, pinahuaqni hugiaqni ilai ayyikkutait akhunaqnit havariyauyut naunaiyainiq uktutit. Una pivalliqtitni ilagit hulinu pivalliqtitni nunalikni ilaqtut, angutikhat maniyauyut, aulattiqatit katutyiqatit, naunaiyaiyitlu, pivalliqtitni ikayuqtigikni pinahuaqni ilaqtut pivalliqtitni ayutitlu.

Hivunikgiyakhainik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik Malikgakhniklu

Atulat hivunikhami naunaiyaqni Kingailaup tuktut ilaqalaqtut aaniaqtailini munaqnit, nayuqpaktai naunaiqtuqni, piqaqnit tikkuqaqnit, atauttikkutlu uuktutauni tikilaqni aktuani anguhanahuaqnitm hilap ahianguqnia, qakutikkutlu hiku pitquhit. Ilagiplugulu, qiniqni ulapihautaungitqiyat munaqni pitquhit tapkuatlu atulaqni atuqtauni Kingailaup tuktut amigaitni pilat pilaqmiyut pini uuktuqtauni.

Taryumi Kikiktautainik Tuktutainik Havakhautikhanik Pangnattaunyunik

ENV-kut ikayuqtigiyai nunaliuyut Qauhuittuq, Ikpiarjuk, tamnalu Auhuittuq pivaliatitninut uuktut aulattityut parnaut Kingailaup tuktuinut 2014-mi, ilaliutini IQ-ngi naunaiyainiqilu tuhagakhat. Tamna uuktut parnaut hatqiqititaukmiyuq tapkununga Kugaaruk, Taloyoak, Uqhuqtuuq, tamnalu Ikaluktutiak ilaliutininut uqauhi ihumaalutailu Kitikmeot nunaliuyut. Kinguani amihuiqtaqhugu ttignit, tamna uuktut parnaut kingulliqmik tuniyauyuq tapkununga NWMB-kut tapkuat Juni 2018 katimanami katimanianut. Piplugit hunat tuhaqtavut katimaniqni, atuqtitlugit uqaqatigiknit tapkunangalu aulattiqatigit katutyiqatit pivaliautitlugu, naunaiqhimayuuq tamna parnaut hugialaitai tamaita ihumaalutit hatqiqtauyut. Taimaittumik, tamna parnaut atuqtauyuuq inmingni hivulirutaunia titiraq. Tatya pinahuaqtavut nuuhimayuuq ikayuqtuqninut kavamatuqatkut kavamait pivaliatitninut nunaqyuaqmi Utiqtitni Atugakhaliat Kingailaup tuktuinut. Una utiqtitni atugakhaliaq angiqtauyuuq taphumanga kavamatuqatkut Minihitauyuq talvani Matsi 2022. Aulattiqatigit katutyiqatigit ihuaqhihimaniaqtaik ikayuqtigikniqtik himautainut tuhagakhat, atuqatigikni havariyauyut atuqpalianinut utiqtitni atugakhaliat, piqatigikni uqaqatiginginaqni piplogu nutat tuhagakhat aulataulaqnilu hugiaqnit.

Umingmaknik Havakhautikhanik Pangnattaunyunik

Piruqhainiq atuttiaqtunik angiqatigiknikkutKivalliq umingmait auulatauni parnaut, ENV-kut ikayuqtigiktut tapkununga Ikpiarjuk, Auhuittuq, Qauhuittuq, tapkuatlu NTI-kut pivaliatitni Quttiktuq Ukiurtaqtuq Umingmait AUlatauni Parnaut. Uqaqatigiknit atuqtauyut talvani Matsi 2012, uqauhiqaqviunilu ilaliutiyauyut Parnautmut, tamaitalu nunaliuyut ikayuqtuqta kingulliqpaq uuktut. Tuniyauyuq tapkununga NWMB-kut talvani Matsi 2013, tamna parnaut angiqtauyuuq talvani Juni 13, 2013.

Una aulatyut parnaut titiqtai nunalikningaqtut angiqatigiknit pityuhiq, tapkuat naunaiyautiningaqtut, havariyauni kaivittaqnit piplogit qikiqtanit ilagit piyaqarangat, aktualaqtailu aulatyutai ihumaliurutit uvaluniit naunaiqni piyaqaqpalliqni tingmitikkut naunaiyainiq amigaitnilu mikhautnit. Piqatauyut katimaniqnut ilaliuytyaqni nutanguqtut

nunalikni naunaiyainiqilu ilihimanit atuqtauyut naunairiangi aulatauni ihumagiyauyut tiliuqnilu pilqni qilamik hugiaqni ahianguqnit amigaitni. Atuinaqni ikayuqtigikni aulattiqatiginut katutyiqatigit pinahuaqni Quttiktuq Ukiurtaqtuq umingmait aulatauni, hugiaqni nunalikni ihumaalutit kavamatkutlu hivulliutyaqni.

5.2 Kitikmeot Nunatuttukanik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu

Tahamani Kitikmeot avikhimani, avataani nappait tapkuat tamna amigaitni naahuriyai angiyumik angiyauni angutikhat taphumunga niqikhat tamnalu ilaliutyaqni maniktat piplogu niuvrutauni niqit, iqaluit, amiit, hivuliqnilu akiliqhiyut angunahuat. Tamna atuqpakniqhat havakvit tapkunani tamna Kitikmeot avikhimania tapkuat havikhaqhiurniq uyarakhiurniq, piyut ikayuqtai havakhat maniliurutitlu ayuqharuiqhaqni. Atuliqni nuna atuqnia, angutikhat parnaiyaqni, aulattiqatiginilu tapkuat atuqpiaqtut hapummiyangi piyaqapiaqtut inait, ilautitlugit tikittaqtut aulariat uiguyat tariumut. Tamaita naunaiyainiq pigiarutit tamnalu tapkuat qanuritnit piyut atuqattaqhugu tuhaumatitai aulattiqatigit katutyiqatigit katimanigut aktuayat HTO-nguyut tapkuatlu RWO-nguyut.

Tamnahe Kitikmeot Avikhimania, tamna uataaniqpaq Nunavutmi pingahut avikhimanit, kivgaqtuiyuq katitviuni Ukiurtaqtuq tamnalu Boreal uumayut nigianit. Piqaqturini allatqinit angutikhat, ilautitlugit tuktut, umingmait, tuktuvait, akhait, nannut, amaqut, Ukiurtaqtumi tiriganniat, kayuqtut tiriganniat, qalvitlu. Allatqit tuktut amihuaqyuit, tapkuatut Kingailaup tuktut, Dolphin tamnalu Union tuktut, qaphitlu iluiliup tuktut amihuaqyuit tikitpaknit avatiknut tahamnai Kitikmeot Avikhimania, tapkuat ilihimayauqpiagtut nuriuqviuni amihunut iluilikmi tuktut. Qangaquyaraaluk, Inuit uumani avikhimani naahuriyai angunahuaqni angutikhat niqikhanut maniktarutitlu, talvangat niuvrutauni niqit, amiit, pitquhit aanurat, hanauyatlu nagyuitnit.

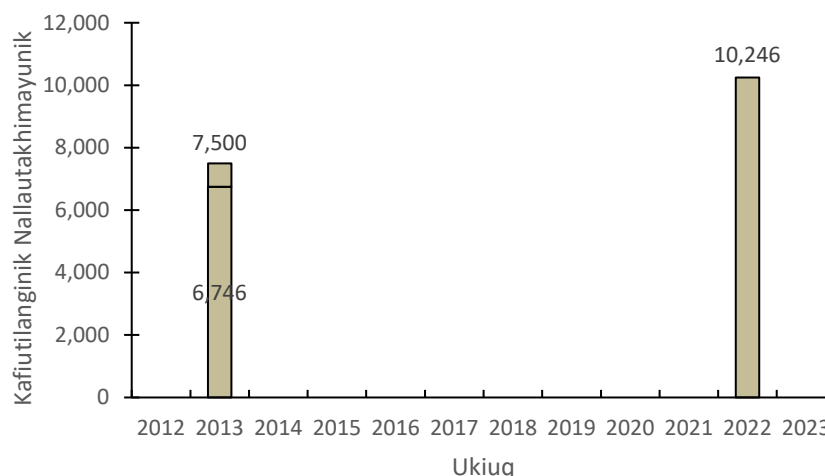
Atuttiaqtut aulattiqatigit katutyiqatinut atuqpiarialgit ihuaqhihimayakhai nuna atuqni angutikhatlu aulatauni atuqpalianinut munaqtauni havanguyut. Una atuqpiaqnia pivalliqtitaulaq piruqhaqninut pilaqni ikayuqtigikninit ilihuaqhihimayut, ahii kavamait, nunaliknilu nunaliuyut.

Umingmait Amigaitpiaqni Aulataunilu

Qittiqpani Kitikmeot Ilagit, MX-11

Tamna Qittiqpani Kitikmeot Ilagit (MX-11) ilagiya qaphit umingmait aulatauni ilait tahamani Kitikmeot avikhimania (Attataqhimayuq 2). Tamna uataani Kitikmeot nunaliuyut tapkuat Ikaluktutiak, Kugluktuk, Umingmaktok (Bay Chimo), tamnalu Kingaok, angunahuaqta uumanga aulatai ilagiyai. MX-11 tamaqminut iluanittuq Kitikmeot avikhimani ilagiahugulu talvanga nigianit Nunavut kikligiya talvunga NWT-mut ungallanut tariup hinaanut Ukiurtaqtumi Aulariaqmut. Una aulataunia ilaa likliqaqtuq uataanit Kugluktuk Kuugaqmit tamnalu Kuukyuaq iluani Kiilinniq Iluilik Tikittaqtut Tingmiat Hapummivia kivataanit.

2013-mi, naunaiyaut uataani aulatauvia inaa MX-11 mikhautai 6,746 umingmait, huli hunniumaittut inaa mikhautauyut 754 umingmait, piplugu katittugu mikhaani 7,500 umingmait taphumunga MX-11. Talvani Matsi 2022, tingmitikkut naunaiyaqni havariyauyut munariyanga umingmait amigaitni talvani MX-11, atuqtitlugu tapkuat 130 umingmait ilagit takuyauyut. Tamna puqtuniqpaq akulaitnit titiqtauyut uataani ilangani aulatauni inaa, piplugu 24 umingmait atuni 100 km², tapkuatli pukkitqiyat akulaitni takuyauyut ahiini inait. Atuqhugu titiqni-tiguni naunaiyainiq (MRDS) qauyihaqnit, ENV-kut mikhauta katitlugu 10,246 umingmait (Piksangani 5.3). Kihimik, piplugu allatqikni naunaiyaivik pityuhitlu, hutqiktitalittugut mikhautni talvanga 2022 tikitlugu 2013 uvaluniit naunaiyaqni amigaitni pitquhit.



Piksangani 5.3: Umingmait amigaitni tahamani Qittiqpani Kitikmeot Ilagit, MX-11, talvanga 2013 tikitlugu 2023.

Kinguagut pinguaqtaunia tamna MX-11 talvani 2015, tamna TAH-nga 225 umingmait pinguaqtauyuq talvani 225 piplugit avituqni tapkununga Kugluktuk, Ikaluktutiak, Kingaok, tamnalu Umingmaktok. Tamna tuniyaunia tapkununga NWMB-kut talvani 2023, hulivalliqilu naamaginia taphuma Minihitauyuq Avatiliqutit, tamna TAH-nga taphumunga MX-11 ilagiaqtauyuq talvanga 225 umingmait talvunga 350 umingmait pigiaqlugu 2023-2024. Tamna tatya TAH-nga taphumunga MX-11 piqaqtitai ilagiarutit pilaqnit ahiaguqvikhat pitaqni angutat niqit utaqilugu avataani tuktut amihuaqyuit utiqhiqlugit.

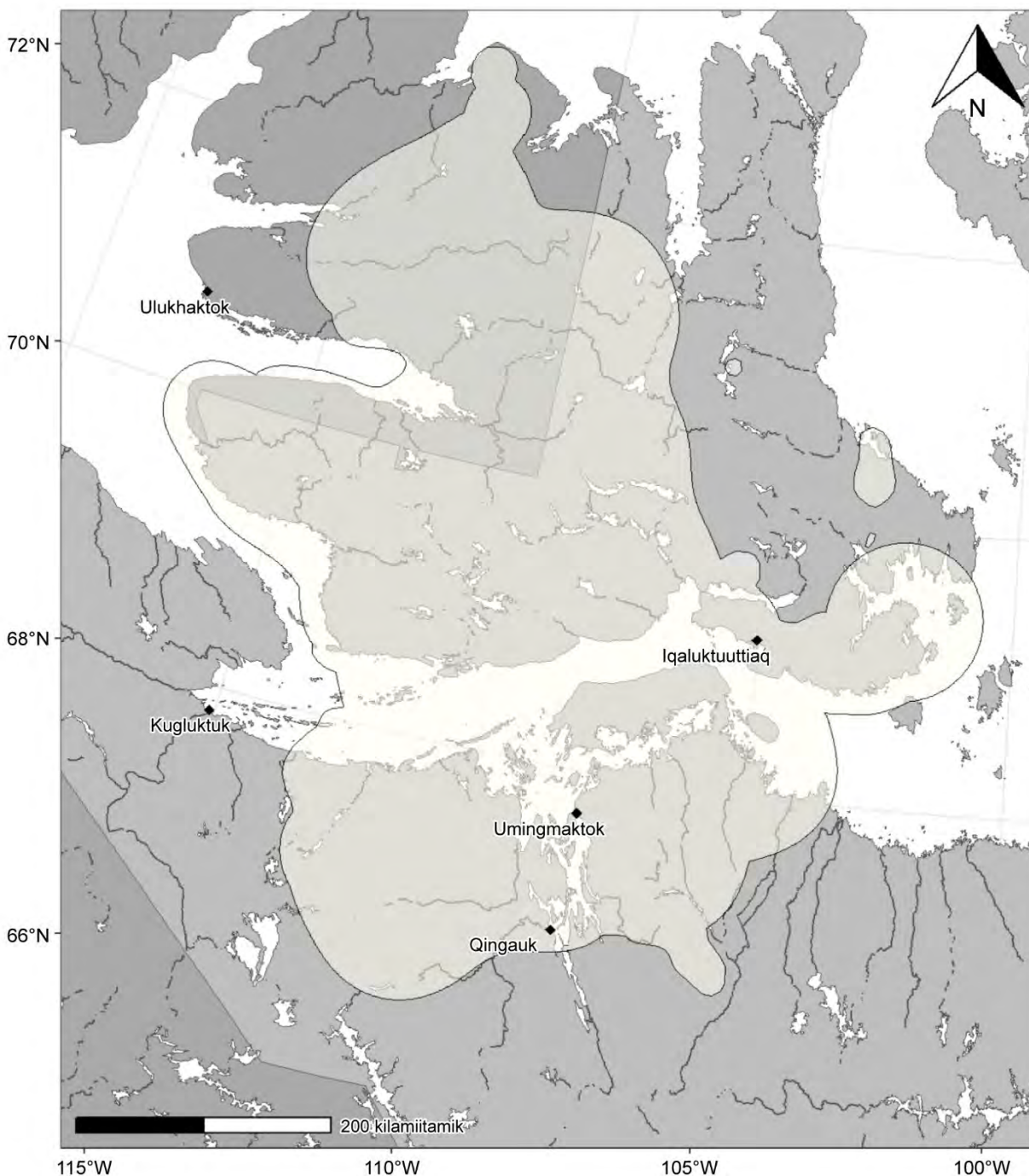
Hivunikhami Naunaiyainiq Tiliuqnit

Pititlugit ilai umingmait amigaitni ilagiaqtut katitpaliaplutiklu atuqpaktamingnut tikittaqnit, ahii, tapkuatut MX-07, piyut akhut ikiklivaliani piplugu aanialaqinit. Inuit nunaliuyut ihumaalutilgit tapkuat ilavaliani umingmait amigaitni, pinahuquripugit ihuityutauni aktuani tuktut amihuaqyuit atuqatigikni atauttit nayuqpaknit. Pigaluaqtitlugu tamatkiknik uumayut nayuqpaknit tahamna Kanatamiuni Ukiurtaqtuq, tapkuat uumatyutai piqatigiknit huniumaittuq naunaiyaqluangitni. Hivunikhami naunaiyaqni qauyihagauyukhat pitaqni akiraqtutini pilaqnilu amigaitnit ahityiqni nalaumayakhai avatiliqutit ahiangqinut. Naunaiyainiq pinahuaqni avikhimanianut hivulliutyaqnit ikayuqhiutilat pinnarini takunit ikayuqhiutini tuktut utiqtitauuni pinahuaqnit.

Tuktu Amigaitni Aulataunilu

Dolphin tamnalu Union Tuktut

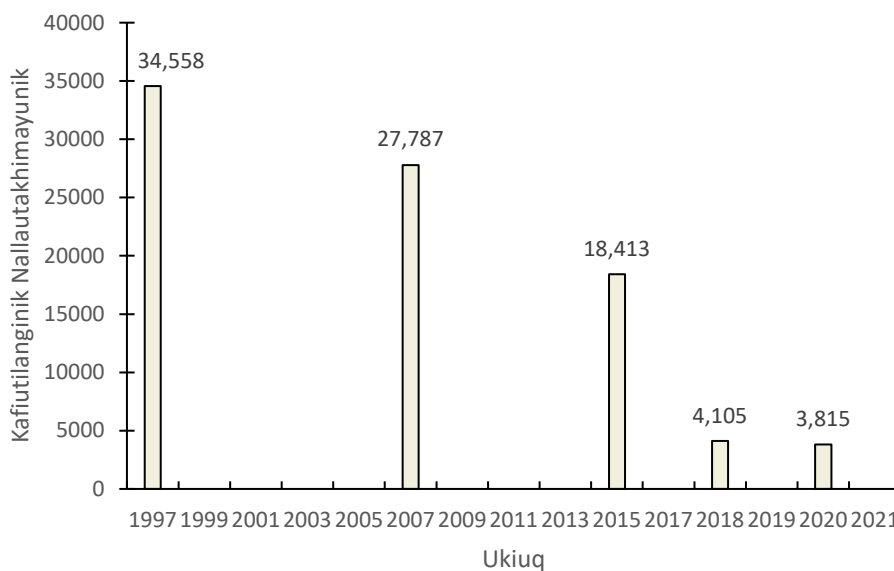
Dolphin tamnalu Union tuktut pihimaniqhat angiyumik hamaumanit ilautitlugit Kiilliniq Qikirtaq ilagiyailu ungalaa Kanatamiuni iluilik. Tahapkuat tuktut, ilihimayauyut qakutqiyat taqhait mikitqiyatlu aktilangi, takukhautitai naunaittut pitquhit, tapkuatut pitquhit aularnit ikaqtuqhugu tariup-hikua. ENV-kut naunaiyainiq pinahuaqni qangiqituni tallimat ukiut pinahuaqtaik mikhautni amigaitnit atuqhugu tingmitikkut naunaiyainit havariyauni talvani 2018 tamnalu 2020. Ilagiaqhugu, qangattaqhimayut tuhaqhautyutit qunguhiaqtat iluqaqtauyut upinngaangani 2018 (n=50) tamnalu 2021 (n=36), ilayauplutik amihuiqtaqhugu inait qauyihaqni pivalliqtitni kangiqhimanivut nayuqpaktaik atuqni Dolphin tamnalu Union tuktut iluani ukiumut tikitpaknit (**takulugu Piksangani 5.4**)



Piksangani 5.4: Dolphin tamnalu Union Tuktut Ukiut Tikitpaknit (quqhurtuq quakyaurtuq), piplugu naunaiyaqnit qunguhiaqtautit tuhagakhat talvanga 1996-2020.

Ukiuakhaani 2018, amigaitnit naunaiyaqni havariyauyut atuqhugu tariup hinaani naunaiyainiq pityuhiq hivulliqmik atuqtaunia talvani 1997, pivalliqtitni tuhagakhanit qangattaqhimayukkut qunguhiaqtautinit. Naunaiyainiq atqutitlugu nuliunit/nuriuqnit pivigiya piqaqtitni atuqnit, piplogu tamatkiknik anguhallut aqnallutlu tuktut pinit nigiani hinaani Kiilliniq Qikirtaq. Atuqtitlugu una pivigiya, qau tamaat ingutaqni aktilat tunganittut 5 km/ubluq, pipkaqhugit mikhigiaqni naunaiyaivit pinahuaqnilu hutqikni auyami naunaiyainit, pititlugi tuktut hamaumani humiliqak tamaat qikirtaqmi. Tamna naunaiyainiq titiqtauyuq 91 tuktut ilagit pihimayai kingulliqpamik mikhautni 4,105 tuktut. Una titiqnia angiyumik ikikligiaqni akungani 2015 tamnalu 2018 piplogu ahianguqni 62% uvaluniit 38% amihuaqyuit ikikligiaqni ukiuq tamaat (**Piksangani 5.5**).

Piqaqtuq ihumaalutit tapkuat 2018 naunaiyaut pingitai niriugiyaungittut ukiup ilaani tikittaqni hangunit naunaiqtai nunaliuyut qangattaqhimayunitlu tuhagakhat. Taimaittumik, kinguaguqtauyuq naunaiyainiq havariyat ukiakhani 2020. Tamna naunaiyaiviuyuq talvani 2020 angiyumik attaqtuyuq ilaliutiplugit tamatkiknik tamna ukiakhami aularnit tamnalu nuliunit/nuriuqvit. Kinguagut ilaliutitraqhugu tamaita atulat inait tapkuat tuktut nayuqhimayakhait atqutitlugu naunaiyaiviuyuq, tapkuat amigaitni talvani 2020 mikhautauyut 3,815 tuktut (**Piksangani 5.5**). Una amigaitni mikhautni takukhautingitai kititaunigut angiyumik allautqiyauni akungani 2018 tamnalu 2020, hamaumanilu tapkuat Dolphin tamnalu Union tuktut huniumaittut ahiangungittut.



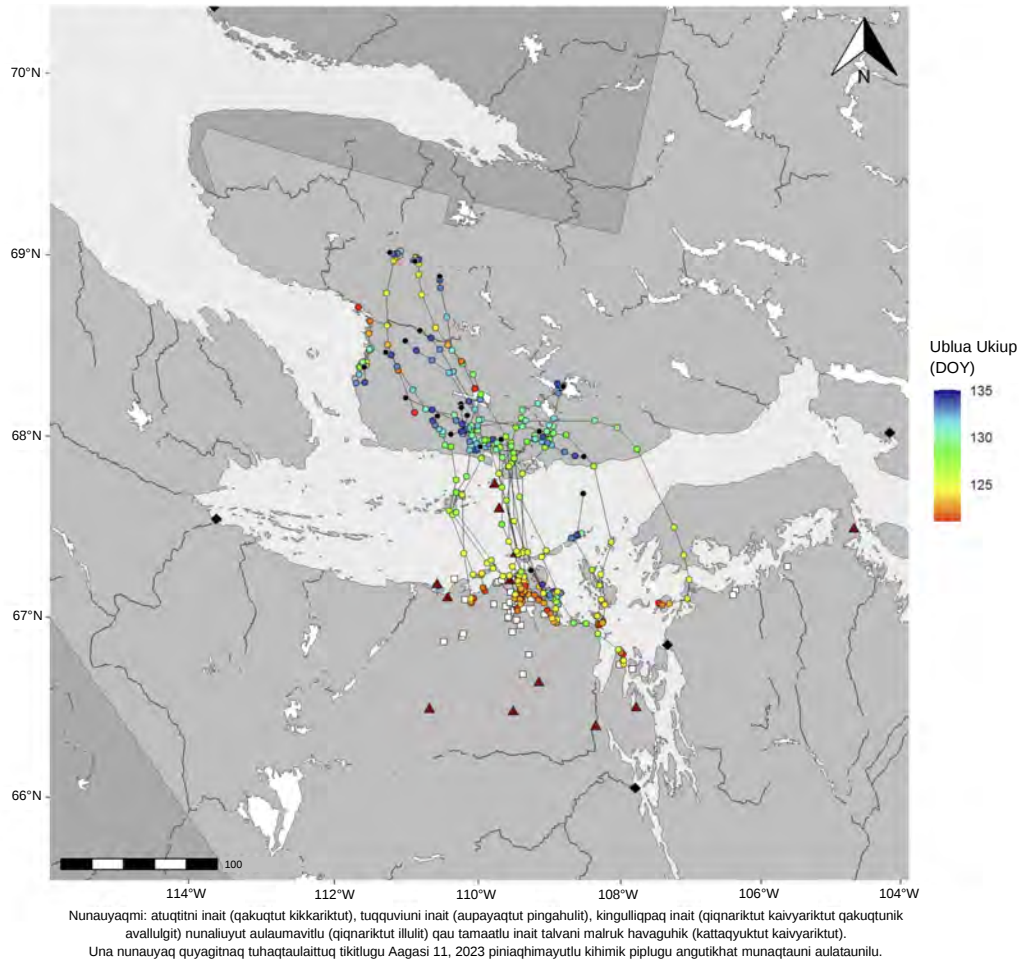
Piksangani 5.5: Dolphin tamnalu Union tuktut amihuaqyuit amigaitni mikhautauyut talvanga 1997 tikitlugu 2020.

Tapkuak malruk naunaiyautik naunaiqtai angiyumik ikikligiaqni tapkunani Dolphin tamnalu Union tuktut amighuaqyuit talvanga 2015 amigaitni mikhautni tamna 18,413 tuktut (**Piksangani 5.5**), pigiaqtityutauyuq aulatauni hugiaqnit. Talvani Aagasi 2020, atullaktuq TAH-nga tamna 42 tuktut pinguqtauyuq nunguttailinit. Tamna tuniyauni tapkununga NWMB-kut talvani Tisaipa 2020 pityutauyuq taphuma Minihitauyuq Avatiliqiyinut naamagini NWMB-kut ihumaliuruta ilagiaqni TAH-ngi talvunga 105 tuktut. Kinguagut tuniyaunit tapkununga NWMB-kut talvani Tisaipa 2021, atuqhugu tamna 2020 amigaitni mikhautni, aturahuaquni ihuaqhihimani TAH-ngi talvani 105 tuktut; tapkuat NWMB-kut aturahuaqtat ihuaqhigiangitnia TAH-ngi, taima huniumaittuq. Tamna tuklia amigaitni naunaiyainiq havariyauyuq talvani Nuvipa 2023 tatyalu havariyat qauyihainiq.

2015-mi, qangattaqhimayukkut tuhaqtaunit tuktut qunguhiaqtaliqhimayut havaguta atulititq tapkununga Dolphin tamnalu Union tuktut amihuaqyuit. Tahapkuat havagutit piqaqtitai atuqpiagtut tuhagakhat ilautitlugit ingutaqni aktilat, anniumani aktilat, inait atuqtitlugu naunaiyainit, ukiumutlu ingutaqnit pitquhit. 2021-mi, qauyihainit hingaiyunik aktilat havariyauyut aqnalluqnut qunguhiaqtalgit talvani 2015, 2016, 2018, tamnalu 2021, naunaiqhugit aktilat tapkunanga 86.8% tikitlugu 93.6% atuqtitlugu una pivigiya, naunaiqhugit atuqniqhait nuriuqnit nakuunit. Atuqhugit qunguhiaqtautit tuhagakhat talvanga 2018, hitamat ukiumut nunaayat hanayauyut piqaqtittangi aulattiqatigit katutyiqatigit tamaitnut takunit tuktut inait humiliqak allatqini ukiup ilaani. Kinguagut tamna 2021 qunguhiaqtulirahuqnit, nunaayat amihuiqhutik ilagiaqni malruiqhugu-havaguhik atugakhaliat, ilagiaqni tuhagakhavut, aulattiqatigit katutyiqatigit (**Piksangani 5.6**). Ilagiaqni qauyihainit tatya havariyauyut naunaiyariangi nuriuqvit qanurililaqnit, ukiivakvit qanurililaqnit, nayuqpaktai naamaknit nuriuqtitlugit ukiivakvilu ukiup ilaitni, pivigiyailu tariup-hikuagut aulaqnit, niriuknaqnilu iniqvikhai talvunga Tisaipa 2023.

Dolphin tamnalu Union Tuktut Tuhaqtauni Tuhagakhat

Una nunauyaq hanayauyuq tapkunanga KAvamatkut Nunavut Avatiliqiyikkut talvani Juni 16, 2023.

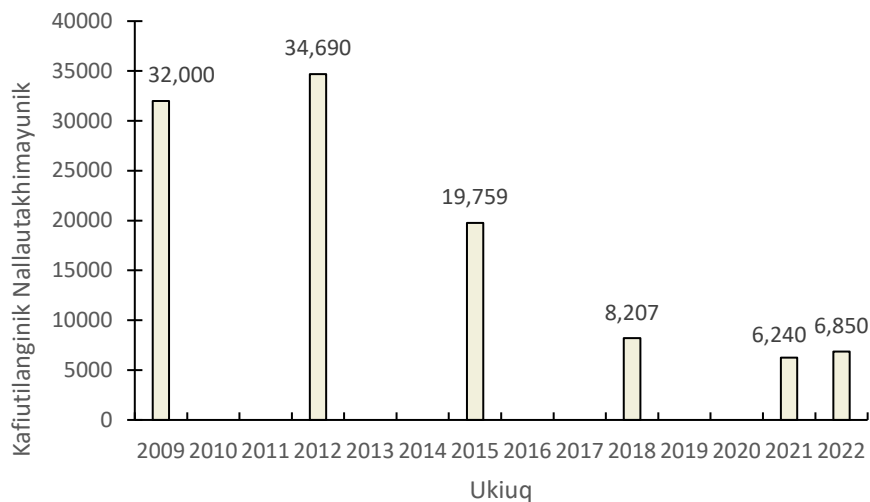


Piksangani 5.6: Naunaipkutariplugu tamna Dolphin tamnalu Union qunguhiaqtautit nunauyaq takukhautitni qau tamaat inait (Ublua Ukiup (DOY)) qunguhiaqtautit taphumunga malruk-havaguhik pivigiya.

Bathurst Tuktut

Tamna Bathurst tuktut amihuaqyuit angutauyut angunahuaqtinit talvani NWT tamnalu Nunavut (Kugluktuk, Ikaluktutiak, Kingaok, tamnalu Umingmaktok (Bay Chimo)). Hivituyumut munaqtauni atuinaqtut ikayuqtigikhutik tapkununga GNWT-kut malruklu tingmitikkut naunaiyainit iniqtauyut kingulliqli tallimat ukiut. Talvani Juni 2021, tapkuat Bathurst tuktut amihuaqyuit amigaitni mikhautat tamna 6,240 tuktut (**Piksangani 5.7**). Aipaa Bathurst tuktut naunaiyaqni tingmiyauyuq talvani Juni 2022 havaktai amigaitni mikhautat 6,850 tuktut. Piittuq kititauni angiyumik ahianguqnit naunaiqtaungittut Bathurst tuktut amigaitnit tapkunani malruk ukiuk. Kihimik, akungani 2018 tamnalu 2021 tapkuat amihuaqyuit mikhautni pityutai ukiumut ikikligiaqtut mikhaani 8%.

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu
Havakhautikhanik Munakgiyauyukhanik Havakatauyukhaniklu talvanitpaktunik
Nunatuttukanik Huranik Nirgitinik
Havakhiktauyukhanik Uniklutinik tahapkununga Huranik Nirgitinik 2023



Piksangani 5.7: Mikhautni aktilat Bathurst amihuaqyuit talvanga 2009-2022.

Hamma tapkuat Bathurst Amihuaq yuit amigaitni naunaipkutat:

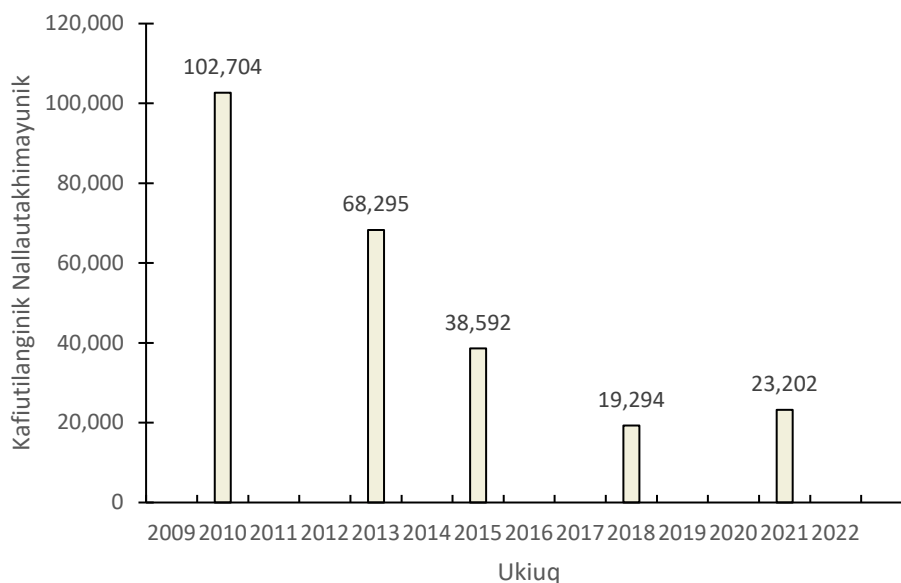
- 73% qunguhiaqtautilgit kulavait anniumani 2021-mi
- 79.8% nugiuqtut kulavait talvani Juni 2022
- 38.4 nurait: 100 kulavait talvani Aktuupa 2022
- 64.1 pangniit: 100 kulavait talvani Aktuupa 2020. Naunaiyainahuaqnit talvani Aktuupa 2022 kihimik qanuritnit naunaqtut.
- 30.4 nurait: 100 kulavait talvani Marsi 2020. *Nuanaiyainiq ayurnaqtuq talvani Matsi 2022 piplogu amihuaqyuit akuhimanit

Talvani Matsi 2020, tapkuat-kut NWMB atuqtitat inungnik naalaktitiniq talvani Ikaluktutiak TAH-ngi pinguqtitai 30 anguhallut-kihimik tuktut talvani 2017 Minihitauyuq qipiluktai ihumaliurutilrangit atpaqtitlugu 2020 naamagiyai NWMB-kut kingulliqpamik ihumaliurut pinguqnit TAH-ngi 10 anguhallut-kihimik tuktut tapkununga Bathurst tuktut amihuaqyuit Nunavutmi. Taimanga 2017, ENV-kut huliplutik kamagiyai, pivaliatitni, piqaqtitnilu pitquhiliqutit ikayutit nunataqatigingittut aulatauni parnaut tapkununga Bathurst tuktut amihuaqyuit. ENV-kut piqataukmiyut pivaliatitnini hugiaqnit parnaut talvani 2022-2023.

Bluenose-Kivalliqhit Tuktut

Tamna Bluenose-Kivalliqhit (BNE) tuktut amihuaqyuit nunataqatigingittut amihuaqyuit atuqatigiktut tapkununga Nunavut tamnalun Nunatsiaq, piqatigilugit Kugluktuk angunahuaqtit piplutik tamna aturniqpaq, kihimiuyuqlu Nunavut nunaliuyuq, angunahuaqta tapkununga amihuaqyuit (36% katitlugu tuniyaunit). Tamna GNWT havariyai amigaittut

mikhauhimayai uumunga amihuaqyuit. 2021-mi, GNWT hivuliqtat naunaiyaut tamna tahapkuat nurait nayuqtait, qanuritnit talvani mikhautai tapkuat 23,202 tuktut tapkununga BNE amihuaqyuit. Una mikhaunia nalvaungittuq kititauni angiyumik talvanga 2018 mikhautni 19,294 angutikhat, naunaiqhugit huniumaitni tapkunani naunaiyaiviuyumi (Piksangani 5.8). Tnaam ilagiatni tapkuat amigaitpiaqni piyuq pityutai tapkuat puqtuhivalliqni tamna qaphiunit pangniit, huli tamna mikhautni iniqtut aqnalluit huniumaittut ayyikkikni humiliqak tamatikni naunaiyainiq pivigiya, piplugu 13,988 mikhautni talvani 2018 tamnalu 13,991 talvani 2021.



Piksangani 5.8: Mikhautni aktilat Bluenose-Kivalliqhit amihuaqyuit talvanga 2009-2022. Amigaitni naunaipkutat tapkununga Bluenose-Kivalliqhit (BNE) amihuaqyuit nainaqhimalaty tapkuat:

Amigaitni naunaipkutat tapkuat BNE amihuaqyuit nainalat tapkunani:

- Kulavait Anniumani: 86.6% taphumunga 2021, 89.0% taphumunga 2020 aturniqhaunilu 2018-2021 tamna 85.1%
- Avikhimani Nuriuqtut aqnalluit: 86.2% Juni 2022, 91.9% Juni 2021, 87.5% talvani Juni 2019.
- Ukiakhami nurait: kulavait avikhimani: 52.3 nurait:100 kulavait Aktuupami 2022, 49.6 nurait:100 kulavait Aktuupami 2021, 51.7 nurait:100 kulavait Aktuupami 2020
- Ukiakhami anguhallut aqnallut avikhimanit: 64.8 pangniit:100 kulavait Aktuupami 2022 tamnalu 68.6 pangniit:100 kulavait Aktuupami 2021, 63.3 pangniit: 100 kulavait talvani Aktuupa 2020.

- Ukiumi nurait: kulavait avikhimani: 46.9 nurait:100 kulavait Matsimi 2022, 46.7 nurait:100 kulavait Matsimi 2021, tamnalu 41.8 nuraot: 100 kulavait Matsimi 2020.

2016-mi, tamna Minihiatuyuk Avatiliqiyit tapkununga GN-kut pingutita 340 tukut taphumunga BNE amihuaqyuit atiliuqta pivaliatitni munalikni aulatauni parnaut. Tamna 2018 naunaiyainiq qanuritnit tuniyaayut tapkununga NWMB-kut 2020-mi, piyutautlutik nutanguqtauni TAH-ngi 170 tukut taphumunga 2020-2021 angunahuariniq ukiup ilaa, pilarutautlutik tukitlugu 50% aqnallut angutauni (tikitlugu 1:1 angutauni anguhallut aqnallut aviktauni). Tamna 2023 piksaligut naunaiyaqni BNE nuriuqvit iniqtauyut, qanuritnilu atuqatigigutaayut aktuayaayunut nunaliuyut aulattiqatigitlu katutyiqatigit piyutaulat angutat aturahuaquninut uumunga nunataqatigingittut amihuaqyuit.

Boothia Tikiraqyuaq Naunaiyainiq

Tamna Boothia Tikiraqyuaq ilitturiyayuk nunaliuyumit Taloyoak atuqpiatut nuriuqvik atuqtaulaqni ilavalliqnit tukut allatqiknit; ilagiplugulu naunaiyautit qauyihagutlu piyaqni naunairianga una. Hivuni tukut naunaiyaqnit talvani Boothia Tikiraqyuaq havariyayut atuqtitlugu niriuviat ukiup ilaani talvanga Mai tikitlugu Juni talvanilu Julai tikitlugu Aagasi. 1985-mi piqatut 4,831 tukut mikhaani talvanilu 1995 piqatut mikhaani 6,658 tukut tamaat Boothia Tikiraqyuaqmi.

2022-mi, tamna nutaq naunaiyainiq havanguyuk piyuk atuliqnia taphumunga aturniqpaq ihumagiyaunia naunaiyaqni tapkuat tukut amigaitni talvani Boothia Tikiraqyuaq. Una havanguyuk qinirtut piyaq naunaiqni nalianguyangi naunaiyutai tukut tatyahamani tikiraqyuaq atuqtitlugu tamna nuriurnit ukiup ilaa, huli mikhautnilu tamaita tukut amigaitnit atuqtitlugu una pivigiya, piqatigiplugit tamna ilikkut mikhautni nuriuqtut kulavait.

Maniqami havat piyat havarini talvanga Juni 12 tikitlugu Juni 18, 2022. Tukut attautimittaqnit naunaiqtauyut atuqtitlugu hivulliq naunaiqtutai naunaiyaut, kinguaguhugu taphumunga kinguagut takunit qanuritnilu naunaiqni. Atuqtitlugu takukhauni naunaiyaut, 66 tukut talvani 30 ilagit takukhaayut. Ilagiplugu, uvagut takuyavut kulavait anihanik nuralgitnaunaiqyumiyai IQ-ngi tapkuat tukut piyut ilaa nuriuqtut tahamani Boothia Tikiraqyuaq, tamnalu uvagut naunaiyaqtavut iblaulgit amigaitnit. Iblaut naunaiyaqni katitaunit tapkununga nuriuqviuyut naunairahuaqhugit amihuaqyuit hunauni. ENV-kut hiamaumayut 150 naunaiyaqni hanalrutit angunahuaqtit (100 Taloyoakmi, 25 Uqhuqtuqmi, and 25 Kugaarukmi), piplugu 97 hanalrutit utiqtauyut. Tahapkuat naunaiyautit tuyutaayut nalianguyakhait qauyihagutni pivalliqtitnit kangiqhimanivut tukut tikitpaknit avataani taphuma nuriuqtut ukiup ilaan piyangi

naunaiqni taihimayut tuktut amihuaqyuit uvaluniit uumayut nayuqtat tamna Boothia Tikiraqyuaq. Una naunaiyaut atuinaqtuq piplugu nalianguyakhait qanuritnit, piplugu kingulliqaq tuhaqhitaq niriugiyauyuq kiinauyaliqutit ukiungani 2023-2024.

Hivunikhami Naunaiyainiq Tiliuqnit

Ilagiplugu tama Kitikmeot naunaiyainiq havaguta, tapkuat Bluenose-Kivalliqhit, Bathurst, tamnalu Dolphin tamnalu Union tuktut amihuaqyuit hatqititai naunaipkutat amigaitni ikikligiaqni. Tahapkuat amihuaqyuit tatya qanurililat amigaitni puqtunit, pilaliqhutik ihuittumik aktuani Inuit ilitquhinut. ENV-kut pivalliqniat munaqnik amigaitnit pitquhit pinahuaqnilu naunaiqni atuqpiarialgit nayuqpaknit piyalgit amihuaqyuit utiriakhai hilaplu ahianguqnia atuqpaliani parnaiyainiq.

Piplugu iiyyakkitnia Ukiurtaqtuq hila niriuqnit, nalauttagauyuq nigianit uumayut avatqutaqnikhai angilraqtik tikitpakni unagllanut. Pititlugit tuktuvait tatya piquaititni ahiagut piquaqni angutat niqit hutqikni tuktut, havariyailu Ukiurtaqtumi uumayutit huniumaittut angiyumik qiniqtauyuitni. Hivunikhami naunaiyainit pinahuaqtukhat pinguqtitni hunniumaitnit, hugiaqni ilihimani piilrut atuqhugu amigaitni naunaiyainit, aaniaqtailiniq munaqtaunit, pitaqnilu kangiqhimaqyuaqnit maniqami nayuqtauvakni.

Havagiyaulutikllingaitunik Havakhautikhanik Munakgiyauyukhanik Ilihaktitaulutik Havakhautikhanik

Taimanga 2013, tamna umingmak tuktutlu aaniaqtailini munaqtaunit havagutai atuinaqtut avikhihmanini ikayuqtigiplugit Universitynga Calgary (UCalgary). Una havagut katutyiqatigikhutik pivaliatitni tapkuatlu HTO-nguyut, GN ENV-kut, tamnalu UCalgary hugiaqninut nunalit piyaqaqnit, taihimayut naunaiyainiq apiqutit, naunaiyaiviuyut, naunaiyainiq akhuqni, ilagiyaitlu. Kitikmeot HTO-nguyut atuqtat nanminiq havarini uuminga havagut pinnariyauyutlu ikayuqtuiyut. Piyarangat nakuulaqnit naunaiyagat naunaiqtauyarangata, tapkuat Kanatamiuni Angutikhat Aaniaqtailini Ikayuqtuiogit (CWHC) tapkuatlu Kavamatkut Nunavut Avatiliqutit Aaniaqtailini Havakti tuhaqhitauyarangata, naunaiyagat tuyutauvaktut tapkununga Kanatamiuni Niqit Qauyihaqnit Havakvik (CFIA) naunaigakhat.

CFIA-kut taima tuhaqhita GN-kut Aaniaqtailiniq piplugu kitutliqak inungnut aaniaqtailiniq ihumaalutaulat. Iniqhiyut ilihagtut piqatauni kukilgit itigai naunaiyautit ilagiplugu ilihagpiaqni ilihautit. Nuanaiyainiq nalvauni tuniuqaqtauyut atuqhugit "UCalgary-Kutz Naunaiyainiq Ilagit" Facebook makpira, tatqiqmut tuhagakhaliugat, HTO-nguyut

katimanit, taihimayut aaniaqtailiniq havaqatigiknit, katimaqyuarnit, ilagiplugulu havaqatigit-naunaiyaini makpiraliugat, tahapkuatlu.

Una havagut naunaiqtai piqaqnit Aaniarut (Brucella) umingmakni tahamani Kiilliniq Qikirtaq naunaiqtailu mikhaani atauhiq-pingahuinguyuni inigtut umingmait angutai haniani Ulukhaktok, NWT, uukturaqtat piqaqni Brucella atuqtitlugu naunaiyaiviuyuq. Piqaqtut tatya hatqiqmiyut iluilikmi, piniqhamik talvani Kiillinnguya. Brucella pipkaiyuq angiyumik hivuranaqni umingmait amihunit, ukiukitqiyat angutikhat hatqiqviuni aaniarutmut takuyauyut pukkitqiyamik iblualilaqni aktilat, piniqhamik aktuanit amigaitni ilavalliani pityutauplutiklu ikiklivalliqni umingmait uataata mikhaani Kiilliniq Qikirtaq. Naunaiyautit parnaktauyut taphumunga 2023 piqaqtitni nutanguqni amigaitni mikhautnit talvunga Kiilliniq Qikirtaq, MX-07, atuinaqni aaniaqtailini munaqni naunairiangi aaniarutit hiamagiakhai avataani umingmait aulatauni inait. Havagutai tapkuatut atuqtut atuqpiaqni havat kangiqhimaninut amigaitni pitquhit, ihuaqhihimani naunaiyaut parnaiyainiq, atuqpiariangi ihuaqhihimani angutat aaniaqtailini niqitaqvut.



(Piksat talvanga Umingmak Hanayit Nanminilgit)

5.3 Kivalliq Nunatuttukanik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunalu Munakgiyauyukhanik Havaktukhaniklu

Havagilugit Munakgiyauyukhanik Havakhautikhanik

Tuktut atuqpiaqtai inungnut tahamani Kivalliq avikhimania, atuqpiaqtut havarini pitquhit pitquhiuyut, ayuqhaqluaqtailiniq, ikayuqnilu mikhautni ukiumut niqit himmauhiqni avataanut 20 milian taalat. Munarini tuktut amigaitni, pivaliatitni aulatauni hugiaqnilu parnautit, hapummini angutat atuqpiarialgit ihuaqhihimayakhaity ilakhat aaniaqtailini tuktut niqikhautitlugit angunahuaqtinut. Angiyumik hivurahaqnit hivituyumut aaniaqtailini Kivalliq tuktut amihuaqyuit ilautitlugit aktuanit havakviuyunit pivaliatitni aviktuqtiqnitlu ukiup ilaani tikitpaknit. Piniahamik ihumaalutit tapkuat apqutit piqatailu aulaunit, tapkuat ikayuqhiutiyut nayuqpaktai ahianguqnit pinguqtitnilu inait ulapihaqni tuktut takuplugit, timiatnut, tuhaqtaqninut, hannaviuyutnitlu ulapihaqnit. Ilagiplugitlu, avatiliqutit halumaiqnit pipkaiyut hivituyumut hivuranaqnit tuktut amigaitninut.

Ilagiplugitlu ihumaalutit ilauni qaritauyakkut niuvrutauni tuktut niqai pipkaiyut ilagiaqni angutaunit, angunahuaqtit aktuanit iluani ihuaqhigiaqni avktitaunilu avatait, katuttugit inungnit aktuanit. Pititlugit umingmait amigaitpiangitni uvaluniit akhut naahuriyauni niqikhat tuktut, ilavaliayut pinnariyauni ahiaguqvit pitaqvi angutat niqit piplugu ikiklivaliani amigaitni amihut Kivalliq tuktut amihuaqyuit. Naunaitkutinga 5.4 nainaqtai qanuritnit Kivalliq tuktut umingmaitlu amihuaqyuit ilavalirutailu, naunaiqtitni tatya pitquhit.

Kangiqhimani aktuani inungnity hulinit tuktut amihuaqyuinut akhurnaqtuq piplugu aulaqpaknit pitquhi hugiaqnilu ukiup ilaanut navuktutlu akhurutai humiliqak ukiumut tikitpaknit. Tuktut amigaitpiaqni atukhaqninut piplugu allatqit pityutit, aturniqhaq akhuqtitni pipkaqni nayuqpaktai allanguqnit pitquhitlu ulapihaqnit, tamatkiknut ilitquhi inungnitlu pipkaqni.

Atuinaqni akhurnaqtuq qauyihaqni qangattaqhimayunut tuhagakhat katitauni qaphini ukiut qunguhiaqtauhiqhimayunit tuktut kulavait, pinahuaqni naunaiqhimani ahuanguqni akuniuyumut naunaiqtuqnilu pityutai hunat pipkaiyut ahianguqniqnut. Tapkuat Kivalliq tuktut qangattaqhimayunut havaguta, atuliqtuq 1996, pilaraqhimayuq naunaiqni tuhagakhat tuktut ukiup ilaani tikitpaknit atquhugu aulariat pitquhi aulariangilu katitauni allatqinit pitaqvit. Kinguagut naunaiqaqhugit angiyumik ihuityutai aktuanit tuktut upinngaami ukiakhamilu aulariat pitquhi piplugu uyarakhiuqvik apqut, tamna qangattaqhimayut havaguta pivalliqtuq atuttiaqtumut hanalrut munaqni aktuanit hannavit

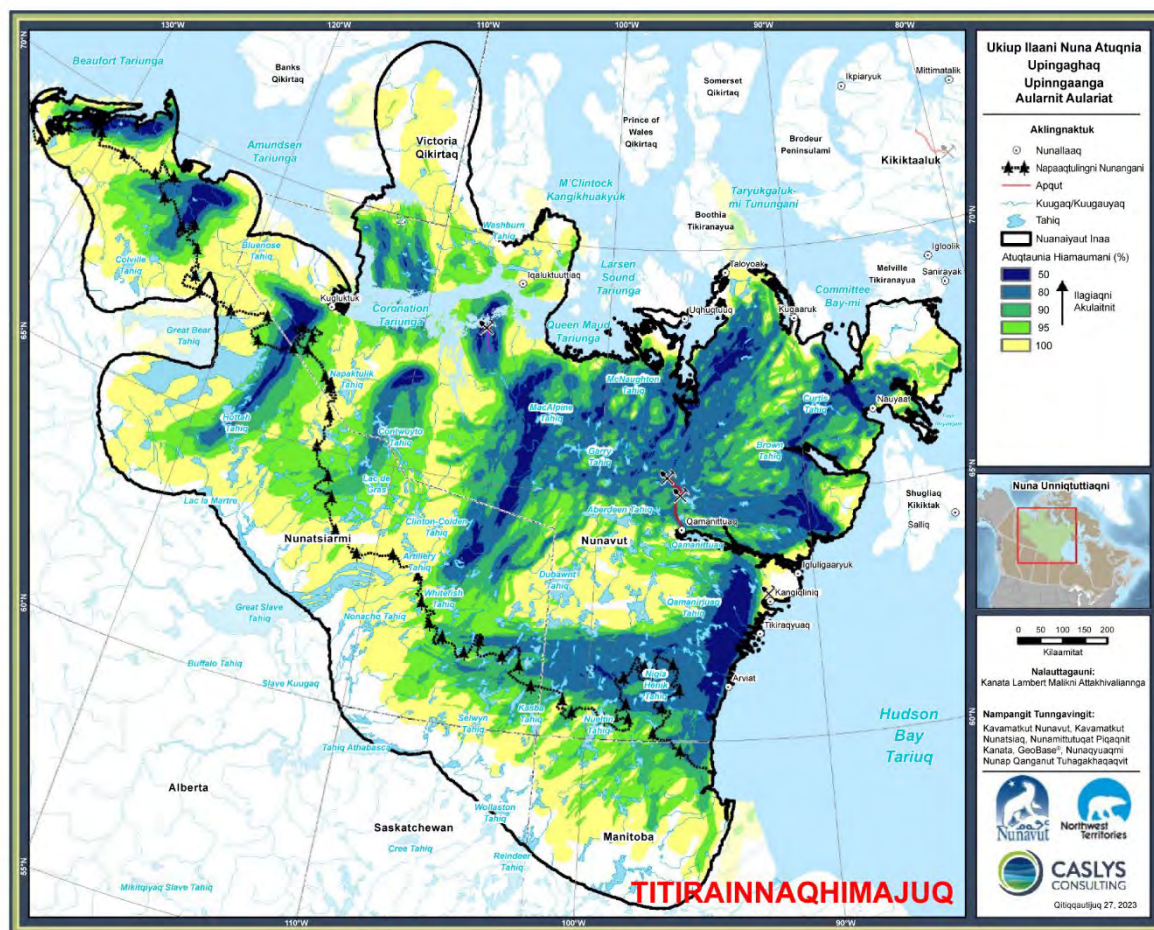
huliniit tuktut ingutaqninut, haniragut pinahuaqaqtai. Tahapkuat naunaiyautit atuqpiaqtut kangiqhiyangi ihuaqhigiaqnilu tahapkuat aktuanit, pigaluaqhugit ilai aktuani hunniumaittut akhuarnaqni ihuaqhiyangi. Tapkuat naunaiqni tahapkunanga naunaiyautit nalaagut ikayuqhiutinilu nunalikni ilihimanit, piplogu nunaqaqaqtut tuktut ilihimayit pihimani atuqpiaqtunik takuvakni unniqtuqnilu ahianguqnit amihuaqyuit ingutaqni, hiamaumani, aaniaqtailinilu, tapkuat amihuni naunaiqni kangiqhimayauluanguitni naunaiyaiyinit.

Tamna qangattaqhimayut naunaiyaqni qanuritni tapkunanga ENV-kut, atuqtai nunaayat ukiumut ukiuplu ilaanut tuktut tikittaqni, aulariat apqutai, aktuanitlu hannavit huliniit, pipkaqni akhut piniraqni tapkunanga RWO tapku-nguyutatlu HTO-nguyut. Tamna ukiup ilaani tikittaqni nunaayat hanayai naunaiyautit amihunit ilitturini amihut akhurnaqtut ikayuqhiqpiaqnilu piyauni iluilikmi tuktut amihuaqyuit ulapihaqni Nunavutmi iluilik (Attataqhimayuq 3). Hulivalliq, angiqatigikni piyauyut atquhugit tamatkiknik naunaiyaiyit tuhagakhat Nunaqaqaqtutlu ilihimani (IQ) piplogit inait kikligiyailu atuqpiaqtut ukiumut nuriuqvut aulaqni aulariatlu, ahiilu atuqnilgit ukiup ilaani tikittaqni. Una tuhagakhaq atuqpiartuq havarini avatiliqutit aktuani naunaiyaqni, hapummini atuqpiaqtut ukiup ilaani nayuqpaktai havakviknit pivaliatitni ahiilu ulapihautit nuna atuqnit, kamagini naunaiyautit pinahuaqni hapummiyangi atuqtai tuktut nayuqpaktai piyalgit nunguttailini ulapihautit huliniit pivalianitlu (**Piksangani 5.9**).

Naunaitkutinga 5.4. Tahapkununa naunaitkutaunyunik havagilugit kufiutilangnik kinguliniknitlu kufiutilangniklu talvanitunik Kivalliq nunatuttukanik talvani Nunavutmi.

Nirigitnik nikiikhaniklu	Kingulinik kufiutilangnik ilitukgiyauvaktunik	Hivuani Amigaitnit Naunaiyaqni (ukiuq)	Nallautakhimayunik	Nalluyauvaktunik uvunalu Nallautakgutaavaktunik (%)	Pidjutitikiyumikpaktunik kihimi Pilgumikihimayunit Ammigaitunik Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik (ukiunganik)	Nallautakhimayunik	Nalluyauvaktunik uvunalu Nallautakgutaavaktunik (%)	Naunaitkutautunik Tutkikhakhimayunik Alanguktikattakpaktuniklu
Nunamiutanik Tuktutainik	Ahiak	2011	71,340	5.4	2021	39,131	7.8	Ikkiklivalialiktuniklu
	Beverly	2011	136,608	4.8	2018	103,372	4.9	Ikkiklivalialiktuniklu
	Coats Kikiktak	2010	4,089	14.0	2013	1,304	21.0	Ikkiklivalialiktuniklu
	Lorillard	Piittuq	Piittuq	Piittuq	2021	33,454	19.2	Naunartuq
	Qamanirjuaq	2017	288,244	7.8	2022	252,892	13.9	Ikkiklivalialiktuniklu
	Shugliaq Kikiktak	2015	12,368	8.1	2019	12,255	9.7	Aullayuitunik huli
	Napaaqtuliit Kangirhua	Piittuq	Piittuq	Piittuq	2021	45,005	7.3	Naunartuq
Umingmak	Kitikmiuyunik Kivalliq Umingmaknik*	2010	4,506	11.0	2016	4,437	11.6	Aullayuitunik huli
	Tunungani Kivalliq Oimingmaknik*	2012	2,341	11.7	2017	3,239	16.0	Amigaiyumiyunik

*Kikligiyait atilu ahianguqni atuqtut talvani 2015 nutat maligait atuliqtitaukmata.



Piksangani 5.9. Nunamiutanik tuktutainik upingami ivaavit ingniukvit apkutainik ingilgayanginiklu nunainilu talvunaglu atuktauvaktunik ivaavit ingniukvit apkutainik ingilgayanginiklu huppimutakaktuniklu avaatingnut nungumanginiklu Nunavutmi.

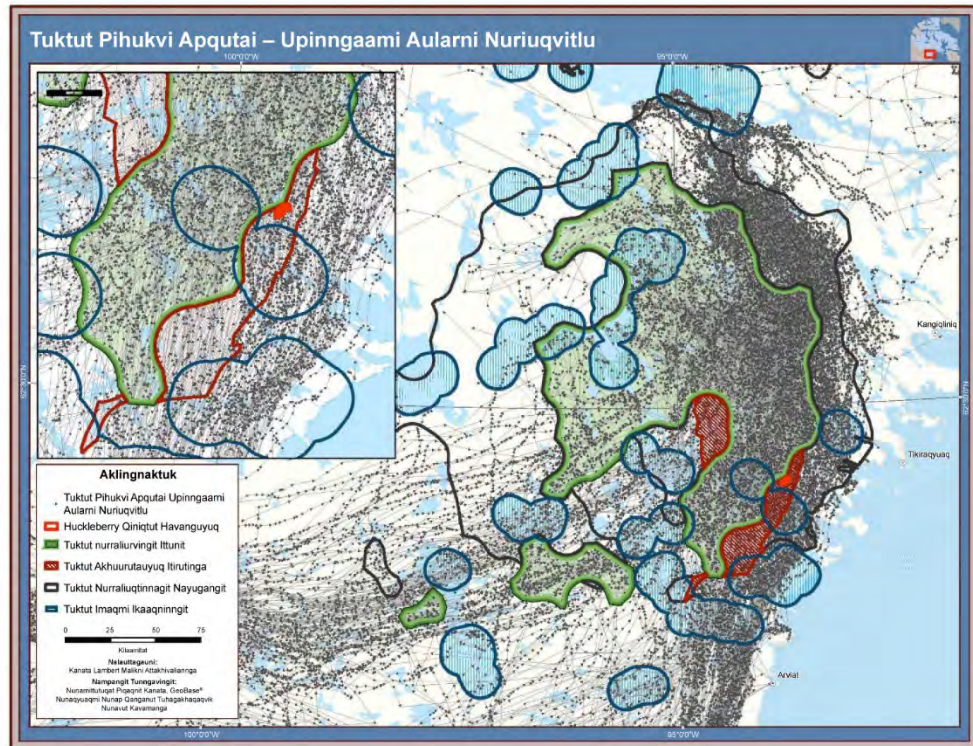
Qamanirjuaq Tuktunik Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhaniklu

Tamna Qamanirjuaq Tuktut Munaqtauni Havaguta ilalgit upingnaami aviktaunit qangattaqhimayukkutlu naunaiyaqnit (**Piksangani 5.10**), amigaitnilu naunaiyaqni. Tahapkuat naunaiyaqnit atuinaqtut havariyaunit uqauhiqaqviunilu ikayuqtaunilu Avikhiymanini HTO-nguyut tapkuatlu RWO-nguyut, ilautitlugit katutyiqatit Nunavutn tamnalu NWT-mi.

Kangiqhimani humittangit tuktut piyut atuqpiarialgit taphumunga pivaliatitni atuttiaqtut naunaiyaqni pigiarutit pipkaqnilu tuhaumani nuna-atuqni aulatauni ihumaliurutit. Mikhaani 50 Qamanirjuag tuktut kulavait piyut qunguhiagtauhiqni talvani malruk-

hitamanut ukiut atuqni talvani upinngaami tikitpakni (**Piksangani 5.11**). Tamna aturniqhaq pinahuaqnit uuma havanguyuq ilalgit munaqnit hiamamani ukiuplu ilaani tikitpakni atuqtauni tamnalu pinguqtauni tamatkiumayut nayuqpaktai tuhagakhaqaqvik tapkununga Qamanirjuaq tuktut amihuaqyuit. Atutuminaqni, ukuat tuhagakhaqaqvit piyukhat ilaliutihimani ukiup ilaa tuhagakhat inigiyai tamnalu pitquhi, aturumaniqhaugiyai nayuqpaknit nauhimayutlu, imaqaqvit nunagiyaitlu aturumiginiqhaugiyai, tamnaluttauq hugiaqni ulapihautit qaglittailinilu pitquhit. Ilagiplugulu, qangattaqhimayut tuhagakhat cpilatan pipkaqni piquaqnit atuqtit, RWO-nguyut, nunatagauyuq pilaqtitiyit, tamnalu avatiknut-nunataqatigingittut aulataunit katimayit pinnariyaqaqnigut tuhagakhat tapkununga pipkaqni tuhaumaplutik ihumaliuqnit pipplugu naamaktumik nuna-atuqni huliniit.

Ahiaguttauq piyaqaqpiatuq ihumagiyauni qangattaqhimayukkut naunaiyaqni piyakhai nanini ukiup ilaani katittaqvit tuktut tahamani tapkuat ukiumi tukittaqnit, piniqhamik pinahuaqni upinngami ukiakhamilu piyarangat naunaiyaqni tapkuat ukiivit nurait anniumavi amihuaqyuitlu nalianguyakhai avikhimani atuqpakniqhai havakni. Tahapkuat atuinaqtyut naunaiyainit atuqtut naunaiqninik amihuaqyuit pivalliqnit, tapkuat naunaittut piyakhait amigaitni piyut amigaiqpaliayut uvaluniit ikilivaliayut, ikayuqhutalu pigiaqni akituyut amigaitni naunaiyaqni. Hulivalliq, atuinaqni nunaqnit amigaitni aaniaqtailini, piniqhamik piplugit naunaiqni ikilivalliqni, havariyauni atuqhugu angunahuaqtup takuni tamnalu qakutikkut katitiqni angunahuaqtup tuquni naunaiyautit kinguagut qauyihaqni.

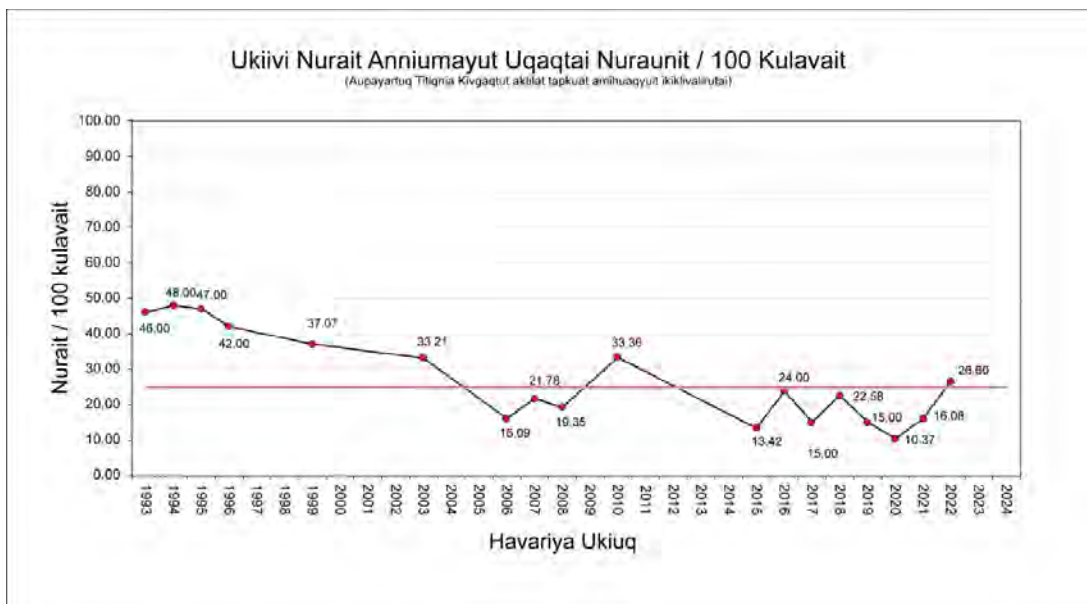


Piksangani 5.10. Upinggaami alguyaktuktunik nallautikgutaувaktunik ihiviukhinikmun naunaiyainikmun, tahapkununalu ammihuayuuniklu ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu atuktaувaktunik naunaiyainikmun humitahainik nutkangunginamik nirgitit Qamanirjuaq tuktunik ingilyayunik upkutainik ivaavit ingniukvit nunatuttukangit talvanitunik pinaktukhanik huppmutaувaktuniklu. Uumani naunaipkutaq, qunguhiaqtautit atuqtauyut naunaiqni hivuranaqni uuktutit pivaliatitni iluani atuqtut pilaqni aulariat nuriuqvitlu.



Piksangani 5.11. Kuunguhikmialingnik guluvaknik Qamanirjuaq tuktunik.

Naunaiyautit naunaiyaqni pitquhit nurait anniumani tapkunanga Qamanirjuaq tuktut amihuaqyuit akungani 1994 tamnalu 2022 piqaqtitni naunaipkutai pivaliani. Tahapkuat naunaiyautit, qauyiharangata tukimurutaigut, pipkaiyut talullakni amihuaqyuit pitquhit tamnalu anginiriyait. Taimaittumik, tamaita naunaipkutariyai ukiivit nurait anniumani naunaipkutai akhut ikilivaliani pitquhinuriuqnit, naunairutai ikilivaliani pitquhi (**Piksangani 5.12**). Ukiumut ihuaqhautai naunaiyaqni tapkuat Qamanirjuaq tuktut amihuaqyuit uuktutayut tamna atuinaqni.

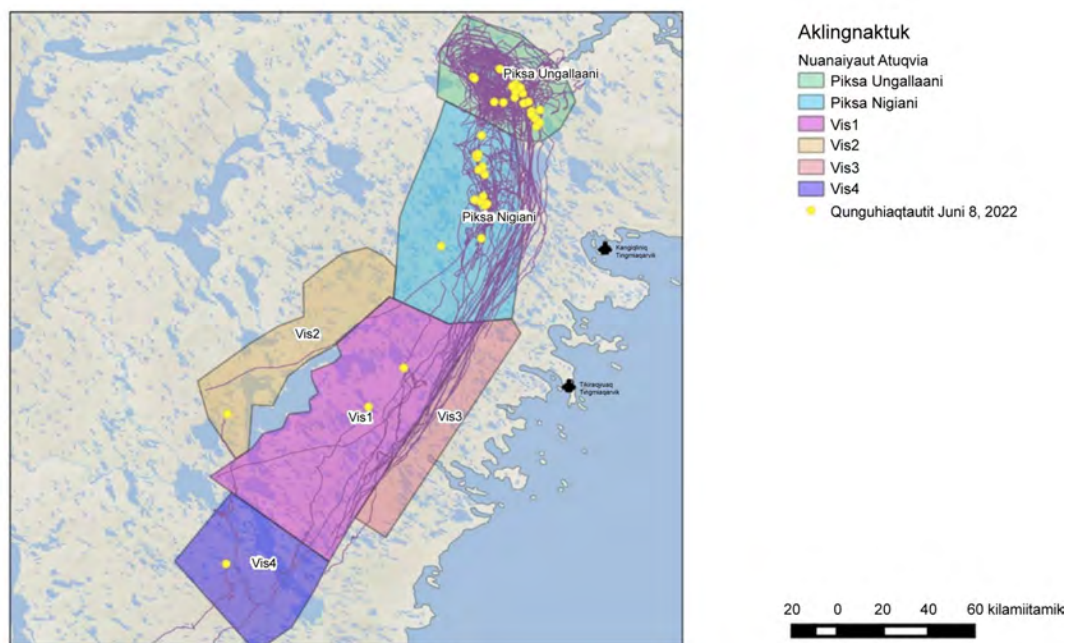


Piksangani 5.12. Upinngaami atuqnit naunaiyaqni takukhautitni ukiivit nurait anniumani. Aupayaqtuq titiqni mikhautni nurait kulavaknut avikhimani malikhaqtut amihuaqyuit amigaitni huniumaitni.

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu
Havakhautikhanik Munakgiyauyukhanik Havakatauyukhaniklu talvanitpaktunik
Nunatuttukanik Huranik Nirgitinik
Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Tapkuat Qamanirjuaq munaqni havaguta, piittitlugu amigaiti naunaiyautit, pinahuat ilaliutini nuriuqvit takuqpaknit naunaiyautit tamaat 24 tatqit naunairiangi pitquhit amigaitni atuqtitlugu ikiklivaliani atuqni amigaitni ikikligiaqni. Unniqtuqpalliqni nuriuqvit piksat naunaiyautit atuqpalianiat ukiivikni nurait anniumani naunaiqni pitquhitlu qauiyhaqni qiniqtauninit naunaiyautit unniqtai ihuaqhihimayut ikiklivaliani. Aturuminartuq, ikilivaliani naunaituarangat, naunaiyaqni (qiniqni uvaluniit amigaitni) pinahuaquyayut ukiuk malruk tamaat utaqilugu pitquhi naunaiqat ihuaqhihimani amigaiqpaliani.

Taimanga Juni 2008 tamaat amigaitni nuriuqvit piksat naunaiyaqni, tapkuat Qamanirjuaq nuriuqvit naunaiyaqtauhihamayut qiniqtauvini puqtunit tallimaiqhugit ilautitlugit 2010, 2012, 2014, 2017, tamnalu 2022, huli tamaat amigaitni (piksat naunaiyaqni) naunaiyautit tingmiviuni talvani 2014, 2017 tamnalu 2022 (**Piksangani 5.13**). Atuqtitlugu nuriuqvit piksat amigaitni naunaiyaqnit, aqnallut mikhautauyut tamaitnut amihuaquyuit piyautaqnit atuqhugu ukiakhaq (pivigiyat tamaita qanurittunit katititlugit nuliuninut) qanuritnit naunairiangi aqnalluit anguhalluit avikni. Pilaraqni tuhagakhat katitauni kinguagut atuharniqhat Juni 2022 mikhauni aturahuqaqni Qamanirjuaq tuktut amihuaquyuit atuinaqtai ikiklivaliani qaphiunit (**Piksangani 5.14**).

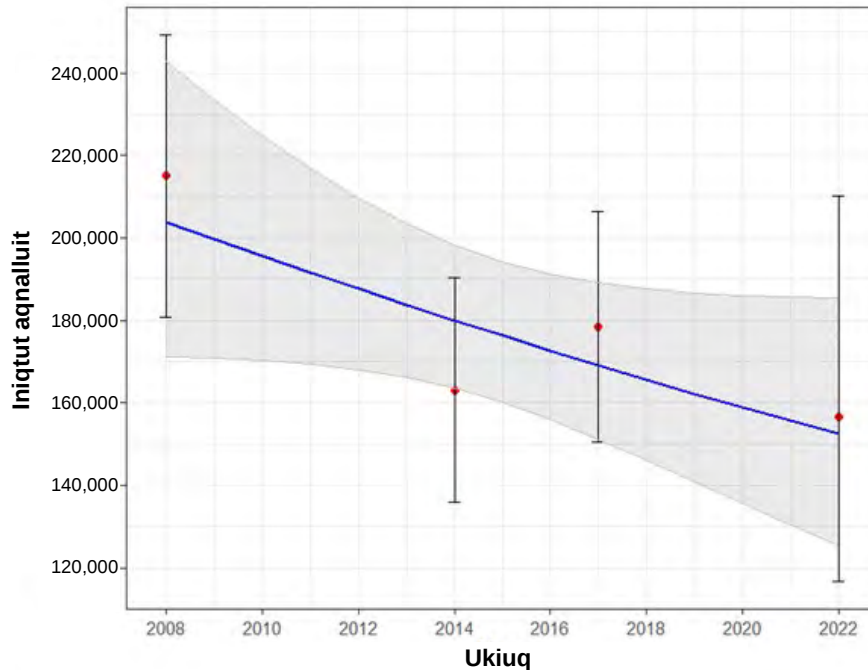


Piksangani 5.13. Qamanirjuaq tuktunik ammihuakyuunik Imakguktikvia 2022 ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu nunauliukhimayunik nalgungayunik malikgakhanik uvunalu kuunguhikmialingnik tuktunik nutkangunginamik ingutakpaktunik humitakhainiklu.

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyauyukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 54



Piksangani 5.14. Qamanirjuaq amihuaqyuit pitquhi piplugit 4 amigaitnpuqtunit naunaiyaqnit 2008-2022.

Qamanirjuaq Tuktutainik Munakgiyauyukhanik

Uqautiyut puqtunit aulatauni parnaut pivaliatitat tapkuat BQCMB-kut piqatautitlugit kavamauyut Kanata, Saskatchewan, Manitoba, NWT, tamnalun Nunavut. Tahapkuat katimayit ilauhimayunik malguknik nirguaktauhimayunik katimayukhanik tikuaktauhimayunik tahapkunanga Kivalliq Angu'hikiyit Katimayit (KWB) pihimayumiklu atauhikmik nirguaktauhimayumik katimayukhamik tahapkunanga GN.

Tamna tatya parnaut atuqtauyuq qanuritnit tapkuat Qamanirjuaq tamnalun Beverly Munaqtauni Havagutai, ilautitlugit amigaitni naunaiyaqni qanuritnit, aturahuaquplugit tamaita nunatagauyut tapkununga Qamanirjuaq tamnalun Beverly ukiumut tikittaqnit. Naunaiyaut qanuritni atuqhimayut naunaiyagat aulataunilu angutat aktilat, kamagini qiniqtauni tingmitikkut maniqamilu naunaiyainiq aulataunit, munaqni malikhaqni laisaitlu aturiaqaqtitni piqarutaigut munaqtaunit qanuritni tapkununga Kivalliq Inuit Katutyiqatigit (KIA) tapkuatlu Kavamatuqatkut-Nunaqaqaqtut Piqatigiknit Ukiurtaqtumilu Havaktit Kanata (CIRNAC) tuktut hapummini piyaunit, tapkuatlu avatiliqutit aktuani naunaiyaqni.

Aniakgutingukpaktunik uvunalu Kanukgitakhainiklu Munakgiyauyukhanik Havakhautikhanik Ihaktitaulutik Havagiyauyukhanik

Qanga piyuminarangat, tamna ilagiyat tapkuat Qamanirjuaq Tuktut MUnaqni Havaguta havariyait qauyihaqni aaniarutit tamaitnutlu aaniaqtailini qanuritnit. Tahapkuat naunaiyautit atuqtauyut malruiqhugu ukiuq, piqatigiplugit nunalikni angunahuaqtit katitigini aungi amiitlu naunaqtutit qauyihaqni. Auk naunaiyaqni havarini naunaiyaqni pilaqni nuriuqni qanuritnit naulunaiqnili aaniarutit tapkuatut Brucellosis, tamna nuriuqni pittailit, piqatigiplugu ahii ilihimayat nuriuqni aaniarutit. Ilagiplugulu, kugutit, nukiit amiit, tamnalu aqiaruqniq naunaiyaqnia katitauni unniqtuttiaqni qauyihaqnit. Piplugu tamna naunaiyainiq havarinia talvani qangiqitut tallimat ukiut, Brucellosis pihimaittut takukhautitni piqaqpiaqnit tapkunani Qamanirjuaq tuktut amihuaqyuit.

Atuinaqni aaniarut munaqnit naunaiqni amihuqtaqni piqaqtut kikiit hurulgit atuqtitlugu upinngaq tamnalu ukiakhaq talvani 2011, naunaiqtat CWHC-kut. Hivulliqmik naunaiqtat piniraqta uuma aaniarut aktuanit tausat tuktut hivunninuagut tapkuat ukiakhami aulani. Tamna inaa talvani puqtuniqpaq takuni naunaiqnili piyut iluanittut aulariaq uiguya talvanga Kangiqhiniq talvunga Peter Tahiq nigianutlu Tikiraqjuaq. Nuanaqni tuhiattut tuktut titiqni aaniarutit nigiani Tikiraqjuaq tamnalu Sandy Tikiraq tamnalu ungalla Arviat talvani tamna uataa hinaa taphuma Hudson Bay. Talvanga 2011 tikitlugu 2017, tamna angiyuq naunaitniq kukiit huruqnit piyuq takuyaungitni; kihimik, angunahuaqtit qakutikkut tuhaqhtai takuni kukiit huruqnit piqaqluangittuni amihuniqhani ukiut tikittugu 2022. Ahii aaniarutit tamnatut timiit aaniaqtitauni, kaivyariktut kumait aaniarutit, Besnoitia, tapkuatlu allatqit kumait takukhauyut takuttiriaqnit piplugu an, although angunahuaqtuq tuquta naunaipkuta ilikkut takuvaknit, tapkuat piqaqattaqni allauyuittut puqtunit.

Beverlymi tahapkuningalu Ahiaq Tuktunik Ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu

Tapkuat Beverly Tuktut Munaqnit Havaguta havariyat atuqatigikni tapkununga GNWT-kut. Tamaitnut, tapkuat GNWT-kut ihuaqhihimayai qangattaqhimayukkut havaguta, upinngaami ukiakhamilu qanuritninut naunaiyautit, aaniaqnitlu qanuritnitlu munaqtauni tapkununga Beverly amigaitnit, pititlugu Nunavut aulatai qiniqtauni amigaitnilu naunaiyaut ilagiya tapkuat havaguta. Tahapkuat naunaiyainit pigiaqnit atuqtaukmiyut katutyiqatigiplugit nunalikni HTO-nguyut, RWO-nguyut, tapkuat NWMB-kut, NTI-kut, BQCMB-kut, tapkuatlu Avatiliqiyit Hilaplu ahityiqnia Kanata (ECCC).

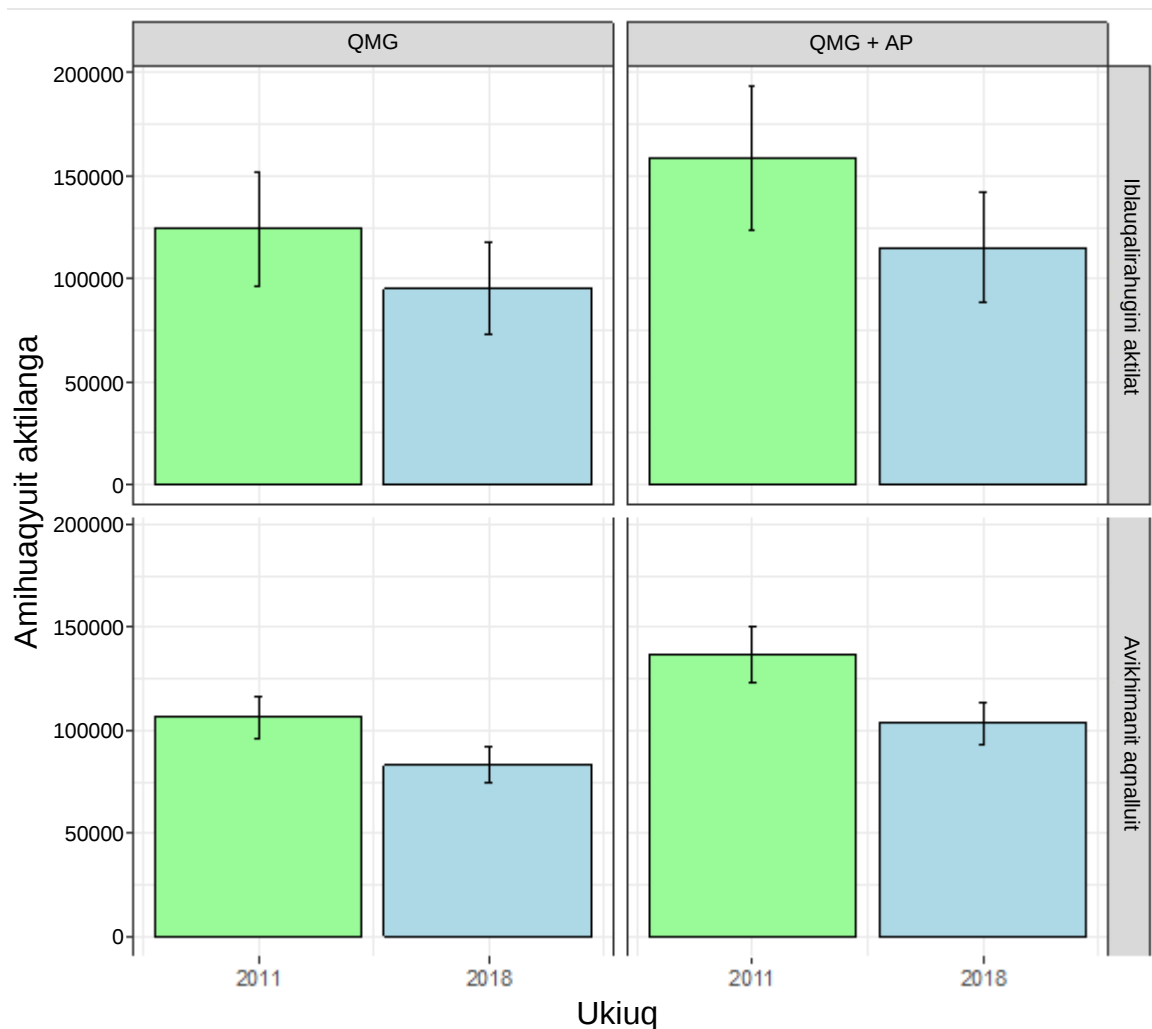
Tatya, tapkuat GN-kut havaktitai qiniqnit amigaitnilu naunaiyautit piplugu aturniqpaq pityuhiq munaqninut ukuat amihuaqyuit. 2011-mi, ENV-kut havariyai tamatkiumayut naunaiyainiq tamatkiqhugu nuriuqvik nayuqtauyuq tamatiknit tapkuat Beverly tamnalu

Ahiak tuktut amigaitnit. Tamna naunaiyaut piniaqhimayuq tamna naunaiqni tatya qaphiuni iblaulgit aqnalluit tapkunani Beverly amihuaqyuit, tapkuat ilalgit tamna taiga-ukiivia iluilikmi aulaqni tuktut, tapkuatlu Ahiak amihuaqyuit, ilihimayaayut tapkununga natiqnami-ukiivia tuktut. Tahapkuat titirauyat amuyauhimayut mikhauttangi tapkuatkatitlugu amihuaqyuit aktilat, atuqhugu ukiakhami nalianguyangi avikhimani mikhautni tapkuat tamna Beverly amihuaqyuit piqaqtitai tapkuat GNWT-kut.

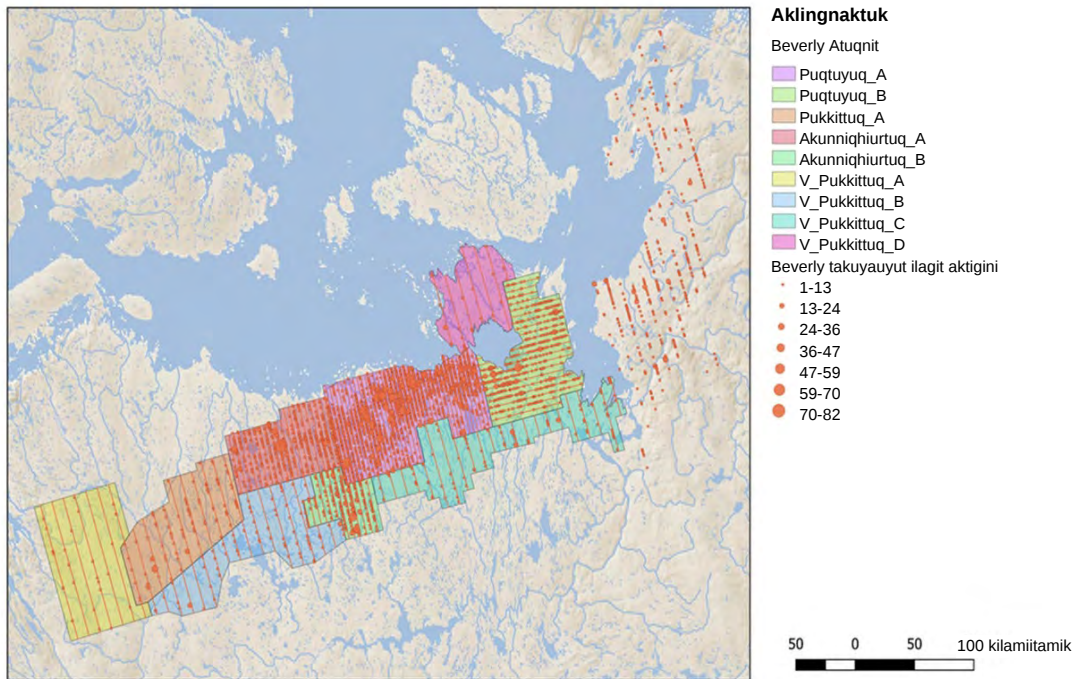
Tapkuat Beverly amihuaqyuit mikhautni aktilat, kititauyut talvanga tamna ilagiyait aqnalluit naunaiqtai talvani ukiakhani qanuritni naunaiyaqni, ilagiaqtut talvanga 105,995 (SE = 5,199.0; CV = 0.049) talvunga 136,608 (SE = 6,603.3; CV = 0.048) piplugu ilaliutyaqni takuyaayut talvanga tamna Kiillinnguyaq. Tamna ihumaliurut ilaliutiyaq Kiillinnguyaq tuhagakhat tamnauyuq piplugu tamna kinguagut naunaiyaqni qunguhiaqtautit tuhagakhat talvanga Ungalaani kivataa Iluilik (NEM) tamnalu Beverly, naunaiqtai angitqiyag atuqni uuma nuriuqviuyuq tapkunanga Beverly amihuaqyuit tapkunangaunganit hivuani ilihimayat 2011-mi. Atuqhugu una akuttunia tuhagakhat, talvani Juni 2018, mikhaugiaqtavut piqaqnianik 103,372 (SE = 5,109.3; CV = 0.049) tuktut tapkunani Beverly Amihuaqyuit (**Piksangani 5.15**). T-uukturautit havariyaayut naunaiyaqni tamna angiyuq takuyaunit ikiligiaqni akungani Juni 2011 tamnalu Juni 2018. Tamna ikikligiaqni aqnalluqni, ihumagiyai tapkuat nalaumaniqhat naunaipkutut ahianguqnit piplugu tamna naunaiyagavut pityuhit, nalvauyuq piyanga kititiniqmut atuttiaqtuq.

Hivullit naunaiqtat naunaiqtai tamna angiyumik atuinaqni ikikligiaqni tapkunani Beverly amihuaqyuit, tapkuat tatya qaphiuni ikitqiyat napalluunganik 1994 mikhautni 276,000 angutikhat. Taimanga Juni 2011, Qlniqtai naunaiyaqni havariyauhimayut tapkunanga Beverly nuriuqvut inai talvani Juni 2013 tamnalu 2016, piplugu atuharniqpaq amigaitni naunaiyaqni tingmitikkut talvani Juni 2018 (**Piksangani 5.16**). Pitquhit qauyihagani talvani 2011, 2013, tamnalu 2016 Beverly takuqnit naunaiyainit tapkuat Beverly naunaiqtai tamna ikiklivaliani amigaitni pitquhit, piqatigiplugu tamna ahityiqni kivataanut nuriuqvut hiamakhimani (**Piksangani 5.17**). Tahapkuat qiniqni pitquhit qanuritnit tuhaumatitai ihumaliurutit havarini kingulliqpaq naunaiyaqni talvani Juni 2018.

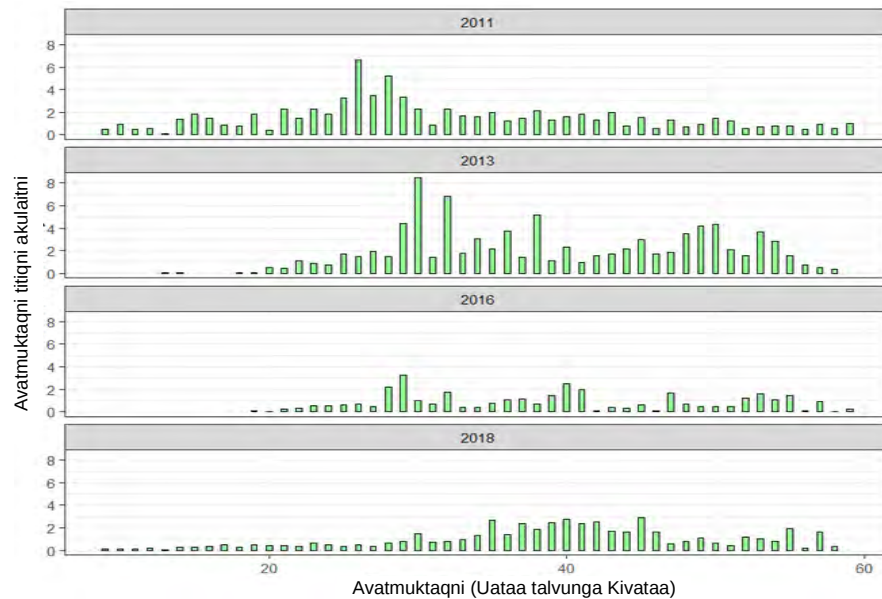
Tamna naunaiyaqni tapkuat Ahiak amihuaqyuit kinguagut tamna 2011 naunaiyaut hivulliqpauyuq taimaittuq, pipkaqhugu pitquhi qauyihagani kinguagut tamna pinahuaqni ayuqnariangi. Tuhagakhat pitquhiqnut mikhautnilu talvanga Juni 2021 NEM naunaiyaqni pinahuaqni unniqtai talvani tamna ilagiya taiguhia “Ungalaata Kivataani Iluilik Tuktut Naunaiyaqni” kinguagut uuma tuhaqhitaut.



Piksangani 5.15 Hutqikni ilalangaqyumini amihuaqyuit aktitlat mikhautauyut naunaiyautinit havariyauyut talvani Juni 2011 tamnaluni 2018 tapkununga Beverly iluilikmi aulapqaknit iluiliqmi tuktut amigaitpalirutai. Tamna mikhautnit talvangaqtut Kiilliniq Iluilik (QMG, haumia) katittugitlu Kiilliniq Iluilik tamnaluni Kiillinnguyaq (QMG + AP, taliqpia), pitaqviuyut piplugu qaphiuni iblaulgit aqnaluit kititauni talvanga iblauqarahugini aktitlat (qulaa) katittugitlu qaphiuni iblaulgit aqnaluit (ataa).



Piksangani 5.16. Uvani Imakguktikvia 2018 Beverlymi Ammihuakyuinik ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu nayugainiklu nungumanginiklu kuniaktauvaktuniklu.



Piksangani 5.17. Havagifaakhimayunik ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu apkutainik ingilgayanginik talvanitunik kuniaktauvaktuniklu talvuna 2011 talvunga 2018. Titikgakhimayunik pihimayunik ikkiklivaliavalikpaktunik atukpagainik apkutainik ingilgayanginik talvanitunik nauvakgiakhainik talvunalu aihikukpalikhutik aihikpaakpaliavaliktunik kivatanutlu.

Beverlymi talvanilu Ahiakmiutanik Tuktutainik Havakhautikhanik Munakgiyauyukhanik

Tapkuatut Qamanirjuaq tuktut amihuaqyuit, nunataqatigingittut uqautiyiyit aulatauni parnaut pivaliatitat BQCMB-kut. Tapkuat qanuritni ikayuqtigikninit Beverly Tuktut Munaqtauni Havaguta havariyauyut katutyiqatigikni tapkunanga GNWT-kut tapkuatlu GN-kut atuqhugit ihuaqhihimayut aulatauni aturahuaqunit tamaitnit nunaqariyauyut atuqatigikni Beverly tuktut tikitpaknit angunahuaqnilu. Tahapkuat qanuritnit ikayuqhiutikmiyut naunaiyaqnik angutat aktilat, kamagini qiniqnit tingmitikkut maniqamilu naunaiyaqni aulataunilu, tuhaumatitni Nunavut Avatiliqiyit Katimayit (NIRB), KIA-kut tapkuatlu CIRNAC-kut ituktut hapummini piyaunit, ikayuqhiutinilu avatiliqutit aktuanit naunaiyaqni.

Tamna parnaut naunaiyaqtaihuaqhihimani tatyalu angutat pitquhit piqaqtitnilu aulatauni aturahuaqunit tamaitni nunatagaqyut anguvaktai talvunga Beverly tuktut amihuaqyuit. Tapkuat BQCMB-kut kamagiyai amihuaqyuit aulatauni, kivgaqtuiplutik kihimiuni katitvi aulatauni ihumaliurutit pilaqtitailu pinahuaqni katutyiqatigit amihuaqyuit nunguttailini pinahuaqni. Munaqnit amihuaqyuit aktilat ilagiqpiaqtat tapkunani BQCMB-kut aulatauni aturahuaqunit “pivalliqtitni aulatauni hugiaqnit atuqtitlugit ikiklivaliani. Hivunikgiyakhainik havakhautikhanik munakgiyauyukhanik havakhiktaulutik piyukhanik havakhikariakaktunik naapkiyaulimaitkumik ammihuakyunik aktikutilanginik pilimaikgumik ihaagiahutigiyaouvaktunik kihimi nallaumanahuaklugit.

Tatyamut, piittuq aulatauni parnaut pivaliatihimaittut tapkununga Ahiak tuktut amihuaqyuit. Akhurnaqtut turangayut kangiqhimaninut amihuaqyuit qanuritni hamaumani pittailitit pivalianinut, pigaluaqtitlugit pilaqni tuhagakhat humitninut amigaitnilu talvanga 2011. Pivaliatitni Ahiak tuktut amihuaqyuit aulatauni parnaut atulilaq maliklugit tuklit tamatkiyut amigaitni nauniyaqni tahamna Ungalaata Kivataani Iluilik tuktut amihuaqyuit.

Tunungani kivatani Nunaani nunainilu Tuktunik Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhaniklu

Tamna NEM-mi tuktut amihuaqyuit, Ilalgit tapkuat Ahiak, Wager Bay, tamnalu Lorillard amihuaqyuit natiqnani ukiivit iluiliup tuktut. Nunaliuyut naahuriyai tahapkuat NEM tuktut amihuaqyuit, tapkuatut Igluligarjuk, Kangiqhiniq, Naujaat, Uqhuqtuuq, Taloyoak, Qamanittuaq, Sanirajak, Igloodik, tamnalu Kugaaruk, uqaqhimayut attahigaiqni ihumaalutit aaniaqtailini qaphiunilu tahapkuat amihuaqyuit. Amihut nunaliuyut akhuqyumiyat atuqpiaqni atuinaqni amigaitni munaqnit pipkarahuaqnilu qangattaqhimayunut naunaiyainiq ikayuriangi ihuaqhihimani aulatauni aulaqnitlu aktuanit inunqnit ulapihaqni amihuaqyuit. Piqatauyut akhuqyumiyai allatqit angiyut pityutit, ilautitlugu aktuanit hannavit pivaliatitni, qaritauyakkut niuvrutauni tuktut niqai, aaniarutiqaliqpaliani, angunahuaqnilu. Piplugu kikliqaqni tuhagakhat tuktut amigaitninut aktilat, ukiup ilaani tikitpaknit atuqtauni, nayuqpaktailu piyaqaqnit tapkunani NEM avikhihmani, maniyauyut hanmiyai akhurnaqtut hugiaqninut nunalikni ihumaalutit qangahamut.

Nuaniyautit havarini akungani 1976 tamnalu 1987 naunaiqtai pingahut naunaittut katitpaknit piqatailu nuriuqvut in tamna NEM avikhihmani atuqtitlugu Juni, known then ailihimayauyut talvunas tamna Melville, Wager, tamnalu Lorillard Amihuaqyuit. Tamna VHF qunguhiaqtauhiqni havanguta atuqpaliayuq talvani 1980-ni iluani tapkuat Wager tamnalu Lorillard tikitpaknit naunaiqtai akhuqyumipkaqni ilaa pingahut avikhihmanini tuktut takukhautitai nuriuqvut qanurilaqni. Ilagiplugu naunaiyaqni tamna naunaittiaqni tahapkuat aviumanit ilautitlugu qaphit tingmitikkut naunaiyautit, piplugu tamatkiumani naunaiyaqni 1983-mi mikhautai tamna NEM tuktut amigaitni mikhaani 119,800 +/- 13,900 angutikhat. Una naunaiyaut naunaiqmuyat hitamaat inaa puqtuyumik tuktut katihimavia nigiani taphuma Kiilliniq Iluilik. Kinguagut naunaiyainiq talvani 1986 naunaiqtai naunaittiaqtut nuriuqvut atuqtauni mikhaani 40,000 angutikhat, tapkuat piyut kinguagut taiyauyut tapkuat Ahiak amihuaqyuit.

Tamna tukliq amigaitni mikhautni tapkuat Ungallaata kivataani iluilik tuktut tamna havariyauyuq talvani Mai 1995, naunaiqhugit angiyumik ikiklivalliqni talvanga 1983, piplugu qaphiuni ikikligiaqni talvunga 73,994 +/- 11,670 tuktut. Kihimik, tamna

naunaiyainahuaqnit kikkilgit piplugit inaa piyauyuq, piplugu pivalliqni qiniqnit-puqtuni naunaiyaut. Una akuttuyut piyaunia hatqiqtai ihumaalutit mikitqiyat katihimanit nuriuqtut tuktut, atuqpaknirhaq ilaitni ukiut, pilaq pihimani takuyaungittut pigaluaqtitlugu kititauni naunaittut.

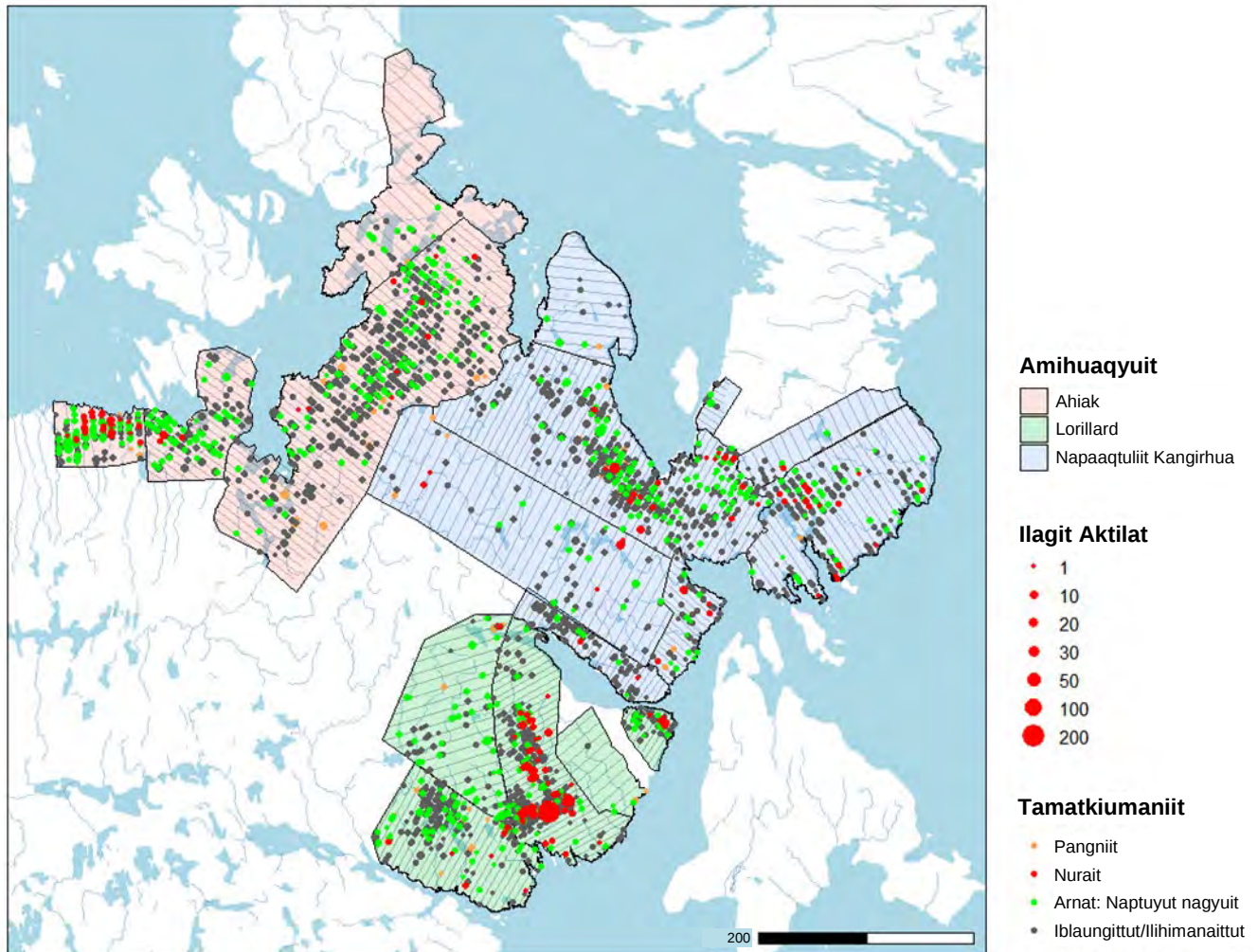
Tikitnianut Matsi 2014, naunaiyaqni ungalaani Melville Tikiraqyuaq naunaiqtai tapkuat tuktut amigaitnit piyut mikhaani tammaqtut, piplugu angiyumik ikiligiaqni naunairiplugit unagllaani Wager Bay. Pityutai uuma pilaqni 84% ikikligiaqni tuktut qaphiuni huli naunaqtut, piplugu taima tapkuat taiyat amigaitni ilaunit. Atulihagnini 2000-ni, angiqatigikni tahapkuat nunaliuyut, Angutikhanut uumayuliqiyit, maniyauyutlu tamaqmik ilitturiyai tamna aturniqhaq amihuaqyuit tapkuat NEM ilaliutiyaayut tapkuat Ahiak, Wager Bay, tamnalu Lorillard amihuaqyuit.

Tamna kingulliqpaq naunaiyaut turangayuq tapkununga mikhautni tapkuat amigaitni tapkuat pingahut ilitturiyaayut amihuaqyuit iluani Nunavut's Nunatsiaq Iluilik. Tahapkuat amihuaqyuit ilalgit tapkuat Ahiak, Wager Bay, tamnalu Lorillard amihuaqyuit iluilikmi tuktut. Tahapkunanga, kihimiuyuq tapkuat Ahiak amihuaqyuit pihimayut hivuani naunaiyaqtauni talvani Juni 2011 atuqhugu tingmitit avanmuktaqni takutqiktaqhugit pityuhit. Tamna naunaiyaut pigiaqtuq talvani Juni 4, 2021, talvani tapkuat Ahiak nurait nuriuqvut havariplugitlu talvani Juni 15, 2021, talvani Lorillard nurait nuriuqvut Piksangani 5.18). Katittugit, uvagut atuqtagut 259,746 km² akimut tapkuat pingahut amihuaqyuit tingminilu 30,625 km avanmuktaqnit. Tamna mikhautni naunaiqtai 39,131 (95% CI = 33,385-45,867, CV=7.8%) Ahiak tuktut (ilaungittitlugit nukatuqat), 45,005 (95% CI = 38,735-52,293, CV=7.3%) Wager Bay tuktut, tamnalu 33,454 (95% CI = 22,503-49,735, CV=19.2%) Lorillard tuktut, piyauninut tamna mikhautni katitlugu 117,590 tuktut iluani Nunavutmi Unaglaata kivataani Iluilik.

Tapkunanga pingahut NEM amihuaqyuit kihimik tapkuat Ahiak pihimayuq hivuani naunaiyaqni amigaitninut talvani Juni 2011. Uvalgut takuyavut angiyumik kititauni ikiklivalliqni ($p < 0.0001$) talvani tapkuat Ahiak amihuaqyuit amigaitni, ilautitlugit mikhautni talvanga Adelaide Tikiraqyuaq, talvanga 58,090 tuktut (1+ ukiulgit) (95% CI = 51,458-65,577, CV = 6.1%) talvani Juni 2011 talvanga 30,369 tuktut (95% CI = 26,515-34,784, CV = 6.7%) talvani Juni 2021. Una kivaqatuiyuq mikhautai ikikligiaqnia 52%, ayyikkuta tamna 5.2% ukiumut.

Tamna tamaitnut takunia ingutaqnit katitni tamaitni ukiuni aturahuaqunit a naunaittut puqtuni humungartaqnit talvanga Beverly (0.86), Wager Bay (0.69), tamnalu Lorillard (0.85) nuriuqvut, pukkitqiyamik humuktaqnit takuyai tapkuat Ahiak nuriuqvut (0.44). Kihimik, nautiqtuqhugu uqautyaayut tukiliuqni tahapkuat nalvaayut piplugu mikiipyakni

naunaipkutat aktilat qungiqhiaqtautit tuhagakhat, piplugu 40 qunguhiaqtautit talvunga Wager Bay tapkuatlu 37 qunguhiaqtautilgit talvunga Ahiak.



Piksangani 5.18 takukhautitai tuktut takuyaunit ilauni Juni naunaiyaqtat qanuritnit tapkuat NEM nuriuqviit (Aupayartuq = Ahiak Amihuaqyuit; Hungayaqtuq = Wager Bay Amihuaqyuit; Hungavyaktut = Lorillard Amihuaqyuit), piplugit avanmuktaqnit qanuritlulu naunaiqnit.

Naunaiyaqni Ungalaata Kivataani Iluillik Tuktut atuqhugit qangattaqhimayut naalagutit qakutikkutlu nuriuqvut pigiaqni talvani Aipuru 15, 1999. Tamna tikkuaqnia qunguhiaqtautit naunaiyaivik pihimayuq atuqpakhimanini naunaiyaut tuhagakhat nunalitlu Inuit ilihimanit. Akungani qitqani atpanilu Aipuru 1999, huliluttauq talvani Aipuru

2000, katitlugit avatit qangattaqhimayut qunguhiaqtautit havagutai atuqtitai iluilikmi tuktut kulavait. Tamna qunguhiaqtautit aulatauni attaqatunilgit talvanga ungallaani hinaa Igluligaqjuk talvanga nigianut hinaa Wager Bay (Lorillard Amihuaqyuit) talvani hivulliq ukiuq, talvangalu ungallaani nuvuani Naujaat (Wager Bay Amihuaqyuit) kunguagutlu ukiuq.

Nuriuqvit avikhiimanit tingmiyauyut, atuqhugit inait qangattaqhimayut qunguhiaqtautit, hivuliqni naunaiyauyut pinahuaqni iluani atuni taiyauyut naunaiyainit. Talvanga 1999 tikitlugu 2004, tingmitikkut qiniqni-puqtunit naunaiyaivit havariyauyut atuqni Juni ilagiplugu uuma havagut, pinahuaqni naunaiqni atqupiarialgit ukiup ilaani tikittaqnit tapkununga Lorillard tamnalu Wager Bay Amihuaqyuit, piniqhamiklu pinahuaqni avikhiimanit aturniqhat piyauni nuriuqvini.

Kinguagut 5-ukiut atuqtat, munaqtauyut havagutai pinahuaqni tapkuat NEM amihuaqyuit atulitqiktauni kiutyutit ihumaalutai tuhaqhitauyut nunaliuyuni uumayuliyitlu piplugit havakvit pivaliatitni avikhiimanini. Upinngaangani 2010 huliluttauq talvani 2012, katitlugu 15 qunguhiaqtautit iliuqaqtauyut tapkununga Ahiak tuktut kulavait Qamanittuaqmi. 2014-mi, akuhimayuq iliuqaqtauni 15 qunguhiaqtautit, ilautitlugit 11 talvani Lorillard tamnalu 4 talvani Ahiak tuktut kulavait, iniqtauyut (**Piksangani 5.19**).

Taimanga 2014, iliuqaqtauyut qunguhiaqtautit tapkununga Ahiak tuktut kulavait akhurnaahimayut piplugu upinngaami katihimanit Lorillard tuktut apquhaqtauyut ayuqnaqnit ikaqtuqvut talvani Apurtitnaqtuq apqutaunginnaqtuq uyarakhiuqviup apquta, tapkuat ilaliutyaqni Ahiak qunguhiaqtautit naunaiyaivit. Tamna Wager Bay ilagiyait amigaitni huvalangittut qunguhiaqtauhiqni akungani 2006 tamnalu 2022. Pigaluaqtitlugit parnautit piyauni qunguhiaqtautit Wager Bay tuktut upinngaangani 2019, tamna Qalakjuarniq-19 hilaqyuaqmi aaniaqyuarniq nutqaqtityutauhimayuq tamaitnik qunguhiaqtauhiqni havagutai tikitlugu upinngaanga 2022 tamnalu 2023.

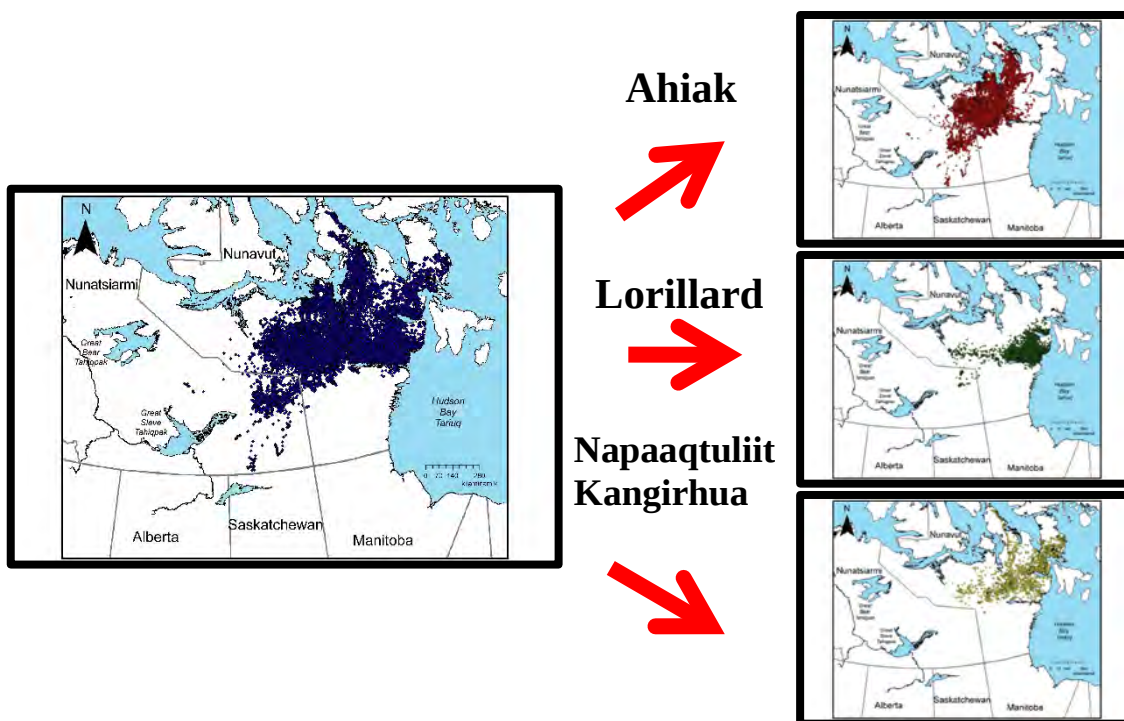
Atuqtitlugit tapkuak malruk maniqami ukiup ilaani, tapkuat GN-kut ikayuqtigiplugit nunalikni HTO-nguyut piyai ikayuqhiutini KWB-kutnit atuttiaqtumik iliuqaqni 30 qunguhiaqtautit iniqituni kulavait tapkununga Ahiak, Lorillard, tamnalu Wager Bay amihuaqyuit, atuttiaqtumik atulitqikhaqni tapkuat NEM qangattaqhimayut havaguta.

Tamna NEM qunguhiaqtautit havaguta atqupiaqtuq havaq pivaliatitninut naunaiyainit ukiup ilaani tikitpaknit naunaiqnilu angiyumik aulaqnit kinguvaqni tahamuuna apqutaunginaqtukkut apqut ungallaani Qamanittuaq. Hulivalliq, tapkuat inait qunguhiaqtautitlugit NEM tuktut kulavait pihimayut atuinaqtailu atuqni pilaqnit ukiup ilaani atuqpiaqtut tuktut tikitnit. Tapkuat ilagiqpiaqmiyai hanatyuhikhat atuqpalianilu amigaittut naunaiyaqni munaqtat amihuaqyuit amigaitni pitquhitlu.

Tuhagakhat katitauni tapkunanga qunguhiaqtautit havaguta tatya atuqtauyuq nutanguqni ukiup ilaani tikitpaknit nunaulyaliuqni atuinaqtumik naunaiyaqnilu tapkuat aktuanit Apuqtinnaqtuq apqutaunginnaqtuq apqut tuktut ingutaqninut hamaumanilu. Hulivalliq, qunguhiaqtautit inait hivuliqtai pinahuaqnit havarininut tingmitit naunaiyaqni qanuritnilu naunaiyaqnit, naunaiqnilluttauq amihuaqyuit piqataunit pinahuaqhugit nuriuqnit ukiup ilaani tikittaqni avatqittaqnilu (**Piksangani 5.20**).



Piksangani 5.19. Tuktunik ivaavit ingniukvit apkutait ingilgayanginik atuktauvaktunik kanukgitakhainik takungnakhimayunik ihiviukhinikmun naunaiyainikmun naunaitkutakhanik tingmitikut.



Piksangani 5.20. Aah naunaiyakhimayunik ammihuakyunik nllautakgutaouvaktunik talvani Tunungani kivatani Nunaani Nunainilu nunamiutanik tuktutainik ammihuakyunik atukhutik ihiviukhinikmun naunaiyainikmun naunaitkutakhaniklu tingmitikut havakhikhimayunik.

Shugliaq Kikiktak Tuktunik Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhaniklu

Tamna SHI Tuktut Munarini Havaguta aulatauyuq piplugu ikayuqtigikni tapkununga Salliq HTO-nguyut, tapkuat KWB-kut, ENV-kut, tapkuatlu NWMBkut-. Tamna havagutata ihumagiyait pinahuat aulatauninut tapkuat amihuaqyuit tamatkiknuit maniliurutit niqikhatlu angunahuaqnit. Tamna aturniqhaq pinahuagaq piyuq naunaiqni qanuritnit tamnalupitquhit tapkuat Southampton Qikirtaq tuktut amigaitni, tapkuat pihimayut aktuanit akhut piqarutaunit Brucellosis aaniarut tamnalu qulaunaqtaqnit ukiut maniliurutit niqikhatlu angunahuaqnit. Tamna naunaiyaut pinahuaqhimayuy naunaiyaqni amihuaqyuit aaniaqtailini nakuunitlu tikittugu 2019, naunaiyaqni piqatigini tikittaqni qanuritnit, pilaqni, tamnalu nayuqpaktai. Qanurilingani naunaiyaqni havariyayut tamaat malruk ukiuk, kihimik amihuiqtaqhugit havagut nutqaqtauyut atuqni 2019-mi piplugu hilaqyuaqmi aaniaquarnit.

Taimanga havariyauliramik 1950-ni kinguagutlu atulitqiktaunini 1967-mi, tamna SHI tuktut amihuaqyuit ikayuqtugai niqikhaugini angunahuaqni taimanga 1978-mi angiyumiklu maniliurutit angutauni pigiaqtut 1993-mi. Atuqyumini qauyihaqnit pityuhit

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyayukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

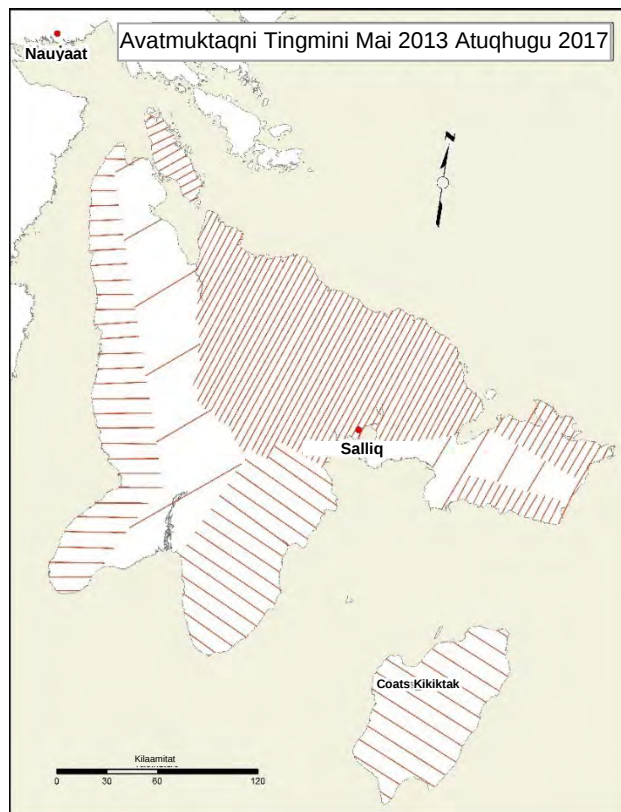
Makpigaq 66

pipkaihimayut kititqikhaqnit atuqhimayutuqat naunaiyaqni mikhautni atuqpiariangi amihuniqhat nalaumayut nalauttiqnilu mikhautni tuhaqhitaunit amihuaqyuit amigaitni. Tapkuat GN ENV-kut atuqpiarahuaqtai piqaqtitni atuqtit aulattiyitlu timiuyut nakuuniqpamik qanuritnit. Huli allatqigutai pityuhiqni qanurityutai kititaunahuangittut angiyumik, tapkuat mikhautni hatqiqtai ataani allatqilat hivuanionganit tuhaqhitaunit mikhautnit atqutauni hivuani titiqni taimaittut kititauni qauyihaqnit katitaunit.

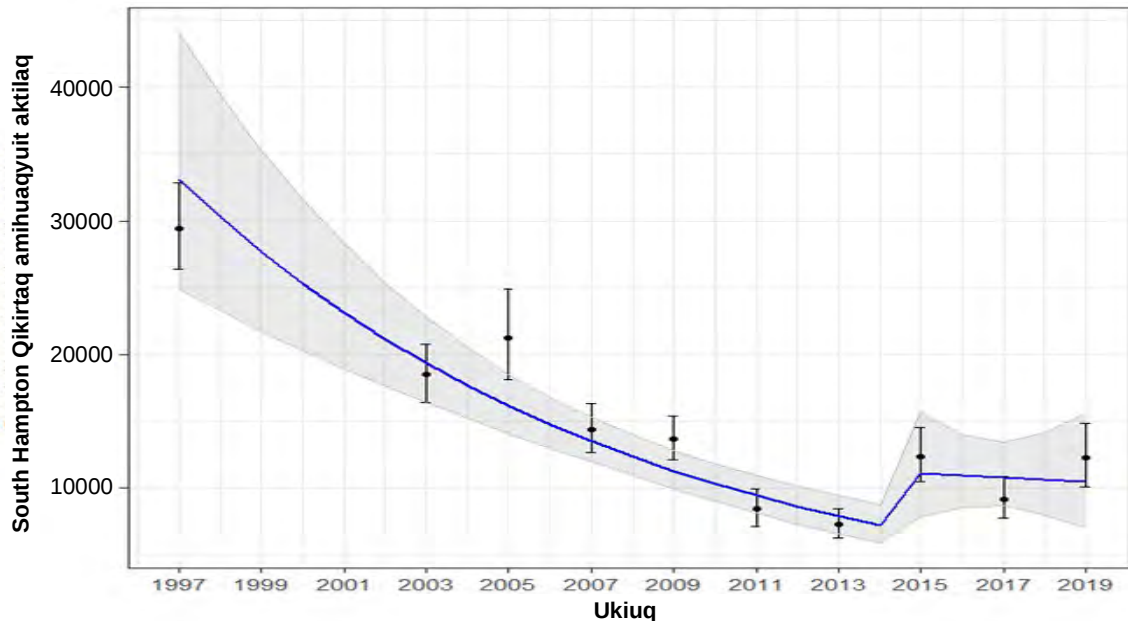
Kinguagut haniani pingahut uqlaunaqnit ukiut aglivaliani, tapkuat amihuaqyuit amigaitni ikilivalligtut talvanga mikhaani 29,425 talvani Juni 1997 tikitlugu 7,287 talvani Mai 2013. Tikitniani Mai 2015, tapkuat amigaitni ilayummiqtuty talvanga 12,370. Kihimik, talvanga 2017, tapkuat amigaitni ikilivaqliqtut talvanga 9,200. Atuqtitlugu una ikiklivaliani, tuktut hamaumani katitpaliayut atauttimut inaanut ilauni nigiat-qitqani ilaa qikirtaq haniani tamna Kirchoffer Kuugaq. 2019-mi, tapkuat amihuaqyuit aktilat mikhautai 12,054 (95% CI = 10,354-14,032, CV = 0.075), tamnatut 2015 mikhautni, naunairutaupluni huniumaitnit amigaitni pitquhit.

Talvanga 2003 tikitlugu 2019, tapkuat Southampton Qikirtaq tuktut amihuaqyuit naunaiyaqtauhimayut malruk ukiuk tamaat mikhaanut amigaitni aktilat (**Piksangani 5.21**). Ilagiaqhugu naunaiyaqnit havariyaayut talvani 2012 tamnal 2013 taipugit tamna naunaiyaqni tamna angiyumik ikikligiaqni ataani ihuaqhihimani angutaunit puqtunit. Nuanaiyaunit havariyauni akungani Mai 2013 tamnal 2015 naunaiqtai ilagiaqni amigaitnit, kinguaguqhugit mikiyumik ikiligiaqni talvani 2017, tamnal taima huniumaitni talvani Mai 2019 (**Piksangani 5.22**). Tamna hivulliq ilagiaqniakungani Mai 2013 tamnal 2015 naunaiqtauayut atuqhugu IQ tamaitnutlu qauyihaqnit talvanga qanuritnit talvanga ahiningaqni hulinit talvanga iluilik talvanga Southampton Qikirtaq.

Pititlugit angunahuaqtut tatya tuhaqhitaunit nakutqiyauliqni tuktut tamnal ilagiaqni nurat qaphiuni, tapkuat pikmiyut naunaiqni aanarutit tamaitni tuktut qaphiuni talvani qikiqtami. Tahapkuat ihumaalutit pipkaqyai tamna parnaiyaini tamna amigaitni naunaiyainiq talvanga Mai 2023. Tamna atuharniqhaq qanuritninut naunaiyaut tapkununga Southampton Qikirtaq tuktut amihuaqyuit iniqtauuyut talvani Mai 2023, tamnal qanuritnit tatya qauyihaqtauayut. Tapkuat atuqatigigutauniat aktuayaayunut piqatauyut inituaqata.



Piksangani 5.21 Naunaiyaqni naunaiyaivik, atuqtaunia, tingminilu avanmuktaqnia Southampton Qikirtaq tuktut naunaiyaqni talvanga 2013 tamnalu 2017. Tamatkiknik tamna 2019 tamnalu 2023 naunaiyaqni atuqtauyut ayyikkutainik naunaiyaivit tingminilu avanmuktaqnit.



Piksangani 5.22. Aah ingilgangnitanik ammihuakyunik talvanitunik Shugliaq Kikiktak nirginiakvit ukiumi nunamiutanik tuktutainik kufiutilanginiklu.

Tamna hivulliq ikikligiaqni takuyauyut atuqtitlugu 2003 naunaiyainiq ukpiriyaayut pihimavit ikikligiaqni iblaulgit aktilat pipkaqni nuriulaqni aaniarut brucellosis. Kinguagut ikikligiaqni pigiaqtut 2011-mi ihumagiyaayut ilaagut piyauni angiyumik nunalikni angutaunit turangayut niuvrutikhat tuktut niqai piniqhamik Qikiqtaalukmi nunaliknut, tapkuat atuqmagit akhut ikikligiaqni inmingni tuktut amihuaqyuit, pipkaiplutik pinguqtauni tamna TAH.

Ukiuumut aaniarut qanuritnilu naunaiyaqnit havariyaayut talvanga 2007 tikitlugu 2011. Katimaqatigiplugit tapkuat Salliq HTO 2011-mi, ihumaliuqtut atuinaqni angutauni munaqninut amihuaqyuit qanuritni pityutaulariangi amihuaqyuit ikikligiaqni, pityutaulinihainut nutqaqtitni angutauni 100 tuktut naunaiyaqni tikitlugu naunaiqni utiqtitni. Tapkuat himmauhiqni, angunahuaqtuq naunaiyainiq havaguta pivaliatitauyuq atuliqhunilu 2012-mi tamnalu 2013 munariyangi aaniaqnit puqtunit, tamaitnutlu qanuritni, iblauliuqnilu aktilat. Tamna kikligiya atuttiaqtuq uuma havaguta pipkaini himmauhiqni ihumamik ikayuqtuini tuhaqhitaunit havagut tuktut qanuritni iblauliuqnilu. Kihimik, una ihumamik ikayuqtuiniq havagut apquhaqtai akhurnaqtit. Tatya, uqaqatigikni atuqtauyut talvani Salliq piplugit akiliqtauni naunaiyautit katitauni tuhaqhitaunit havagut.

Taimanga 2013, angunahuaqtit tuhaqhitaunit nakuutqiyaniq tuktut ikitqiyatlu naunaipkutit aaniaqnit.

Shugliaq Kikiktak Tuktutainik Munakgiyauyukhanik

Nunamiutanik tuktutainik talvungaktiktauhimayunik Shugliaqmut Kikiktamut talvanga Coats Kikiktanit uvani 1968 malikhugit ammihuakyuinik nutkangungingnamik nirgitit nikikhat talvanga Shugliaqmit Kikiktak taimanginguliktuk 1950ni mi. Taima iblauliuqni, tapkuat amihuaqyuit aglivaliayut atuqtaniunganit 48 angutikhat puqtunigaliqhutik mikhaani 30,000 angutikhat talvunga 1997. Tapkuat amihuaqyuit angutauyut amihunik tamatkiknut maniliurutit inungnitlu taimanga atpaqniani 1980-ni atulihagninilu 1990-ni, kinguagut uuma atulitqikhaqninik. Maniliurutit angutauni niuvrutikhat tuktut niqit nutqaqtut 2009-mi.

Piplugu tamna “nalvauni aktuani” piplogu mikiyuq pigiaruta amigaitni 48 ilikkut nalvauni tatya tuktut amihuaqyuit, Southampton Qikirtaq tuktut takukhautitni pukkipyaktut hiamauamanit. Una mikhigiaqni hiamauamani ilagialat naamaktumik aaniarutit kumavaluitlu, tapkuat ilaliutilaqni hiamaknit atuqni brucellosis hivulliq naunaiqni tahamani Southampton amihuaqyuit talvani 2000/2001. Tamna piqaqni brucellosis qunmuktuq talvunga 58.8% tikitniani 2011 pityutauyuqlu ikikligiaqni iblauliuqni aktilat taimanga 2000. Mihuniqhat ikikligiaqni amihuaqyukni atqutut akungani 2009 tamnalu 2013.

Tikitniani 2011, tapkuat Salliq HTO aturahuaquyai nutqaqtauni tamaita maniliurutit angutat huliniit. Pigaluaqtitlugu atuinaqni ikiklivaliani talvani SHI tuktut amigaitni aturahuaqunit tamatkiknit tapkuat Salliq HTO-nguyut tamnalu ENV-kut kikligiariangi angunahuaqnit niqikhanik puqtunit kihimik, tapkuat niuvrutauni Southampton Qikirtaq tuktut niqai tapkununga Qikirtaaluk Qikirtaq nunaliuyut pivalliqtitai qaritauyakkut atuqni niqikhaunilu angutat uhiunit havagutai. Una aulaqtitni niqit pipkaqtai mikhautni (atuqhugu naunaiqhimangitni) 30% ilagiarutit tamaitnut angutat. Angiyumik ikikligiaqni amihuaqyuit qaphiuni, uuma ilagiaqni angutat hivuranaqni pipkaqni amihuaqyuit ataaniqpinqi ihuaqhihimalat puqtunit inungnut niqikhaunit angunahuaqni.

Kiugiaqhugit, tapkuat Salliq HTO-nguyut tamnalu ENV-kut ikayuqtigiktut pivaliatitni aulatauni parnaut tapkununga Southampton Qikirtaq tuktut amihuaqyuit talvani Januari 2012. Una parnaut akhuqyumiya atuqpiaqni attutiaqtut uqaqatigikni, pitquhit NUnaqaqaqtut ilihimani (IQ), pivikhaqattiaqnilu naunaiyainiq naunaiyaqni qanuritnit hivuliqni aulatauni huliniit. Tamna parnaut angiqtauyuq tapkununga Salliq HTO-kut, KWB-kut, tamnalu ENV-kut.

Angunahuaknikmun Munakgiyauyukhanik

Atuqtitlugu tamna 1988 angunahuaqniq ukiuq, ihumaalutit piplugu angutat pinahuaqnagit aqnallut pipkaqni tamna ahivaqnia aqnalluit haviktai ilagiaqnilu anguhallut haviktai talvunga 300 angutikhat piplugu qakugu atqunia tamna ukiuq. Maligait taiplugit kikliqaqni angunahuaqviunit J/2 (Southampton Qikirtaq) talvunga 300 anguhallut tuktut atuqtitlugu una pivigiya. 1989-mi, aturahuaqunit piyauyut ilagiaqninut tapkuat TAH talvunga 400 tuktut, pipkaqhugit tapkuat angutauni tikitlugu 100 aqnalluit. Tamna angunahuarniq ukiup ilaait malikhugu uuminga nutaq haviktait piyut uuktutai tamna aulani talvunga Aktuupa 1 talvunga Aktuupa 31 anguhalluit tamnalu talvunga Aipuru 1 talvunga Mai 31 aqnalluqnut.

Tikitniani 1993, hugiaqnilu qilamik amigaiqpaliani tuhaqhitaq talvani 1991, tamna TAH piyuq ahivaqtauyuq (Naunaitkutinga 5.5). Talvunga 1993 tikitlugu 2012 angunahuarniq ukiup ilaa, niqikhat angutauni pingittut malikhaqni munaqtauni. Talvani Nunavut, nunaqnit tuktut angutat piyaqangittut piititlugu tamna TAH. Pigaluaqtitlugu tamna 1991 NWMB-kut Angutat Naunaiyaqni pinahuaqni angutikhatangutat atuqhugu angunahuaqtut apiqhuqni, piniqhauyuq ilihiamni tapkuat kingulliqlpat mikhautni piyut mikhaukaphuktat pilaqhutiklu nalaumangilaqni ilaini piplugu.

Kihimik, taphumunga SHI, tamatkiumani titiqni angutat qaphiuni hunauyangilu avikhimanit (amihuniqhanut angutat) piyut ihuaqhihimani atuqtitlugu tamna maniliurutit angutat ukiut atuqtauplutik 1992 talvunga 2007, ilautitlugu 2009.

Tamna hivulliq maniliurut havaitat pinguqtauyut 1992-mi, hivulliqmik ihuaqhiyat 250 angutikhat (hunaunit avikhimani naunaiqtut). Pigaluaqtitlugu tamna pinguqtauni maniliurutit avikhimanit 1992, tamna hivulliq tallimat tuktut angutat maniliurutinut piplugit pingittut tuhaqhityutai utaqiplugu 1993, kinguagut tamna amihuaqyuit atulitqiktauyut talvunga Coats talvunga Southampton Qikirtaq. Maniliurutit havaiktat ilavalianginnaqtut talvunga 1,000 angutikhat talvani 1993, 5,000 talvani 1994, tamnalu tikitlugu 6,000 talvunga 1997. Ukiumut maniliurutit angutat atuqhimayut taimanga 1993 tikitlugu ilautitlugulu tamna 2011 angutaqnut ukiup ilaa.

Talvani 1994, tamna nalianguni tikkuahimaittut niqikhat haviktat tamna 1,000 angutikhat piyut atulitqikhaqtut talvani hugiaqni tapkuat maniliurutit haviktat ilagiaqni talvunga 1,000 talvunga 5,000 atuqtitlugu tamna huli pivigiya. Tikitniani 1997, ihumaalutit hatqiqtut naunaiyautmut qanuritnit naunaiqhugit qilamik amigaiqnit ilavalliqliqni talvunga 29,425 angutikhat, qangiqhugu tamna pinarahugini atuqni pilaqnit 15,000 tuktut qikiqtamut. Hugiaqhugu tahapkuat ihumaalutit, uumayuliqiyit maligait

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu
Havakhautikhanik Munakgiyauyukhanik Havakatauyukhaniklu talvanitpaktunik
Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 71

ihuaqhigiaqtut hulittauq pilaqtitni tamna kikliqaruiqni niqikhat angutat nalianguyangilu maniliurutit haviktat tamna 6,000 tuktut.

Tamaitnut, tamna maniliurutit angutat atuttiaqtut ikikligiaqni amigaitnit mikhautni pilaqni qikirtaqmi 15,000 tuktut. Ihumaalutit hatqigtut ihuaqhihimani puqtuyuuq angutat aktilat, avatqutni 6,500 tuktut atuqtitlugu tamna 2006 tamnalu 2007 ukiup ilait, pipkalaqtai amigaitni pukkitpallat ihuaqhihimayumik ikayuqtuqni mikhautni angutat aktilat talvunga 1,500 tikitlugu 2,000 tuktut ukiumut. Ilagiaqhugu, puqtuhivaliani Brucella pilaqnit aktuani ilauliuqnit pilaqni tapkuat SHI a.mihuaqyuit tautugayut ihumaalutit.

Tamna ikikligiaqni tapkuat SHI tuktut amigaitni kinguagut 2003 naunaiyaut mikhauta akhuqyumini tahapkuat ihumaalutit. Tikitniani 2007, piplugu amigaitni atuinaqni ikiklivaliani, uqaqatigikni atuliqtut aturuiqninut maniliurutit angutat. Kihimik, tamna maniliurutit angutat pilaqtitai havaktitni amihut inungnut, pilaqtuqlu akhut piyumani atuinaqnit. Pigaluaqtitlugit tahapkuat akhurnaqtut, tapkuat Salliq HTO-nguyut nutqaqtitai angunahuaqnit 2008-mi, kihimik mikiyumik angutait 843 tuktut piyauyut talvani Matsi 2009.

Akungani 1978 tamnalu 2009, mikhautni katitlugu tapkuat 27,400 tuktut angutauyut niqikhat piplugit tamnalu 42,000 maniliurutit piplugit, katitlugu 69,400 tuktut angutauyut, tapkunanga 61% piyauyut maniliurutit piplugit. Qanuritnit talvunga 2009 tingmitikut amigaitni mikhautni naunaiqtai piittuuq angiyumik ahianguqni akungani naunaiyaivit pivigiyai, pipkaqhugit nutqaqtitni angutat atuttiaqni kayumiqtitni uvaluniit huniumaipkaqni amigaitni ikilivalliqnit. Kihimik, atuqtitlugu una pivigiyai, atuinaqni qanuritni aaniarutitlu munaqtauni takukhautitai ilavalianit Brucellosis aaniarut pilaqnit taimattauq ikiklivalliqni ilauliuqnit.

Tamna huniumaitni atukhangittuuq, piplugu tikitniani Juni 2011, amigaitni mikhautni hulivalliq ikikliyut talvunga 8,442 iniqitut nukatukatlu tuktut. Pigaluaqtitlugu nutqaqnit maniliurutit angutauni huniumalluangitnilu niqikhat angutauni mikhautni 1,500 to 2,000 tuktut ukiumut, tamna qilamik ikikliyut piliqhugu puqtuyumik pilaqnit Brucellosis aaniarut. Tikitniani Matsi 2011, Brucellosis aaniarut pilaqni tikita ihumaalugini 58.8%, upinngaamilu ilaulgit aktilat kataktut talvunga 37%.

Ilagiplugu aaniarut ihumaalutit, nutaq pityuhiq niuvrutauni angutat niqit atuqpialiqtuq pigaluaqtitlugu maniliurutit angutat aturuiqtitni. Pihimayuuq ilagiaqni piyauyumani tapkuat SHI tuktut niqit inungnut qaritauyakkurutit piniqhamik talvunga Qikiqtaaluk Qikirtaq nunaliyut hanmiyai ikiklivaliani tuktut amigaitnit. Una nutaq angutat akhurutauni hatqigtuuq piplugu niuvrutauni tuktut niqit atuqhugu qaritauyakkut pityutai. Iluani hivullit 8 tatqit tahapkuat niuvrutaunit, mikhaani 24,764 kiluguram tuktut niqai niuvrutauyut

aulaqtitauyutlu talvanga SHI, kititlugit mikhaani 710 tuktut. Mamianaugaluq, tuhagakhat tingmitinit pilaitmata talvanga Januari 2012 kinguanut, pittailitit naunaiyaqni qaritauyakkut niuvrutit angutatlu katitlugit atuqtitlugu angunahuaqviuniqhai tatqit (Matsi, Aipuru, tamnalai Mai).

Katimanit atuqtauyut auyautitlugu ukiakhaanilu 2011 tapkunangan ENV-kut tapkuatlu Salliq HTO-nguyut, piqatigiplugit kinguagut katitnit ilautitlugit tamaita piqatauyut Ukiungani 2012, pityutauyut atuliqni tukhiqni tapkunanga Salliq HTO-nguyut tapkununga GN-kut tapkuatlu NWMB-kut atuqpalianianut TAH-nga tamna 4 tuktut atuni iglumiutarit (1,000 tuktut katitlugit) pinahuaqtut ihuaqhihimani amigaitni ikiklivaliani nakutqiyamik angutat aulatauni. Ilagiplugulu, tamna ukiumut angutat 100 angutikhat, atuqtauyut naunaiyaqni Brucellosis aaniarut piqaqni, iblaulgit aktilat, tamaitnutlu aaniaqtailini naunaipkutat, aturuiqtut pinahuaqni angutauni pilaqnit nunaliknut Inuit nunaliuyut.

Tamnaluttauq qanuritnia tahapkuat katimanit pivaliatitni tapkuat Southampton Qikirtaq Iluilikmi Tuktut Amigaitni Aulatauni Parnaut (2012), tapkuat tuniyauyut tapkununga NWMB-kut ihumaliuqni talvani Matsi 2012. Tamna parnaut uuktuta pinguqtitni TAH tamna 1,000 tuktut atuqpalianilu Haviktaittut Kikligiyat (NQL) hapummiyangi kulavait/nurait piqatigit. Akhuqyumikmiyai atuinaqni angutauni ikayutit munaqnit, atuinaqnilu naunaiyaqnit SHI tuktut amigaitni amlratit tamaat malruk ukiuk. Piplugit irininaqni qanuritnit, tapkuat NWMB-kut ikayuqtuqtai nunalikni tukhiqni Minihitauyuq Aulatauni Pihiaqaqnit atuqhugu tamna Nunavut *Huranik Nikiikhanik Malikgakhak* tapkuat atuqpaliani atullakni TAH.

Talvanga Mai 2013, tapkuat amihuaqyuit ikikligiaqpalliqni mikhautniant 7,287 iniqnit nukatugait tuktut, pipkaqhugit GN-kut aturahuaqunit mikhigiaqni talvunga 800 tuktut, piplugu 100 hanivaqni ihumamiqnit tapkuat HTO-nguyut. Tamna nunaliuyuq piniraqtai uuminga aturahuaquni tukhiqhugulu naunaiyatqikhaqni TAH kinguagut Mai 2015 amigaitni mikhautni. Tapkuat ihumaliurutai piplugit angunahuaqtit tautuknit mikhigiaqni naunaipkutat Brucellosis aaniarutit tamaitnut ihumagini tapkuat amihuaqyuit aaniaqtailini iblauliugnit aktilat nakuuhivalliqni uuminga mikhigiaqni TAH pilat atullaknit.

Atuinaqni tuhaqhitautilit aaniaqtailini tuktut, mikhigiaqni naunaipkutat aaniaqtut titiqnit naunaipkutat immaqak aulanit qikirtaqmut atuqtitlugu ukiungini 2014 tamnalai 2015, tamnalai naunaitni ilagiaqni nurait talvani Juni 2014 hivuliqni talvani Mai 2015 amigaitni naunaiyqnit. Piplugit nunaliup tuhaqhitautilit, tamna 2015 naunaiyainiq naunaiqtai angiyumik puqtuhini iniqtit nukatukkatlu tuktut. Tapkunani malruk ukiuk, tamna amigaitni ilagiaqtut tapkununga 5,081 angutikhat talvunga 12,368 tuktut, mikhaani tapkuat avatqutai niriugini ilitquhi iblauliugnit kihimik.

Tamna nunalikni Salliq aqliguhungittut tahapkuninga nalvaunit, piplugit ilagiatni hunat ukpiriyai ahinuktaqnit angiyumik ilagit tuktut iluilikmit tahamunga qikirtaqmut ungalliani ihuanit. Nuanairiangi tahapkuat piniraqni, tapkuat, GN-kut havariyai qanurittuni qauyihagait atquhugit uvininit naunaiqtugat pipkaqtai tapkuat SHI angunahuaqtit talvanga 2014, hutqikninut tapkunanga SHI naunaiqtugat talvani 2004 naunaiqtugatlu katitauni iluilikmit haniani Naujaat.

Tapkuat takuyauyut ilagiatni titiqtauyut 2015-mi pityutauyut ilagiatnauni TAH talvanga 1,600 tuktut piplugu tamna NQL hapummini kulavait/nurait malruttaqni (Naunaitkutinga 5.5). Una ilagiatnauni TAH atuinaqtuq talvanga 2016 tamnalu 2017 angutat ukip ilaanut. Kihimik, tamna 2017 naunaiyainiq qanurittut hatqiqtai naunaiyttut ikiklivalliqni amigaitpiaqni, tamna TAH taphumunga SHI ikiligiatauyut talvanga 1,000 ukiumut, puqtutiq huniumaittuq ublumimut.

Naunaitkutinga 5.5. Pivaliani tapkuat Southampton Qikirtaq aviktaunit maniliurutit niqikhatlu haviktat (Katitlugit Angutaulaqtut, TAH) talvanga 1992 ublumimun (niqikhat angutat mikhautni atuqhugit kavamatkut tuhaqhitaunit, HTO titiqat, inmingnitlu tuhaumatyutit angutikhanut havaktit)

UKIUQ	Maligait Haviktat (TAH)						Katitlugit Angutaulaqtut (TAH)
	Ihaagiahukpaktamingnik kihimi				Ingmiguaktunik Maniliuknikmun Nanmingnilingnik Piutigiyainik Hulilukakhutik		
	Ungnuluk (#)	Unguhuluk (#)	Pikangitunik Unguhuluyakhanik/ Ungnuluyakhanik Tikuaktauvaktunik (#)	Tamatikumayunik (#)	Tikuaktauvaktunik (#)	Pikangitunik Unguhuluyakhanik/ ngnuluyakhanik	
1992	0	400	0	400	250	250	650
1993	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	1,000	1000	pikangitunik nungumangitunik
1994	NA	NA	1,000	1,000	5,000	5,000	6,000
1995	NA	NA	1,000	1,000	5,000	5,000	6,000
1996	NA	NA	1,000	1,000	5,000	5,000	6,000
1997	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyauyukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 74

1998	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
1999	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2000	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2001	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2002	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2003	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2004	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2005	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2006	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2007	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2008	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2009	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2010	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2011	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	pikangitunik nungumangitunik	6,000	6000	pikangitunik nungumangitunik
2012	NA	NA	1,000	1,000	0	0	1,000
2013	NA	NA	1,000	1,000	0	0	1,000
2014	NA	NA	800	800	0	0	800
2015	NA	NA	800	800	0	0	800
2016	NA	NA	1,600	1,600	0	0	1,600
2017	NA	NA	1,600	1,600	0	0	1,600
2018	NA	NA	1,000	1,000	0	0	1,000
2019	NA	NA	1,000	1,000	0	0	1,000
2020	NA	NA	1,000	1,000	0	0	1,000
2021	NA	NA	1,000	1,000	0	0	1,000
2022	NA	NA	1,000	1,000	0	0	1,000
2023	NA	NA	1,000	1,000	0	0	1,000

Coats Kikiktak Tuktunik Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhaniklu

Pilik tapkuat tatya piittuq parnautit taphumunga munarutit havagutit taphumunga Coats Qikirtaq tuktut amihuaqyuit piplogu tamna akhut allatqikni ilitquhi tuktut amigaitni talvani qikirtaq tamnalu pukkipyaktuq angutat aktilat. Kihimik, qanga quyagitnaq pivigiya maniktaitlu pilaqtitni atuqtitlugu naunaiyainit Southampton Qikirtaq, Coats Qikirtaq tamna pikmiyuq naunaiyaqni taphumunga tuktut amigaitni. Pigaluaqtitlugu piittuq ihuaqhityutikha atugakhaliat tahapkununga naunaiyautit, takuni naunaiyaqni havariyauut talvani Saptai 2010 (atuqtitlugu nannut takuyauni naunaiyaqni), Mai 2013, Mai 2015, tamnalu Mai 2017 atauttikkuqni tapkuat Southampton Qikirtaq naunaiyarahuaqnit. Tahapkuat naunaiyaqnit hatqiqtai naunaipkutat akhut tuquvaliani atuqtitlugu ukiunga 2010, tapkuat naunaiqtauyut talvani 2013 piplogu ikikliyuminit tuktut qaphiunit. Una anmukpaliani pitquhiq atuinaqtuq talvuna Mai 2017.

Atuinaqni qanuritnilu naunaiyaqni talvani Coats Qikirtaq pigiaqtauhimayut allatqinut aktilat atuttiaqni. Auktaqvik naunaiyaqni takukhautitai piittuq brucellosis aaniarut. Nunalikni Angutikhaliqiyit Timait (HTOs) ikayulat katitiqnik uuminga tuhagakhat ilagiyat hivuniqmi aaniaqtailiniq munaqnit pigiarutait. Tapkuat Salliq HTO-nguyut uqaqhimayat piyumani pinguqtauyut aulatauni havaguta raphumunga Coats Qikirtaq tuktut amihuaqyuit hugiaqhugu ilagiaqni angutat akhuqnit talvanga Salliq (talvangaqhuni ikiklivaliani tapkuat Southampton Qikirtaq amihuaqyuit), Qikiqtaaluk nunaliuyut (piplogu ikiklivaliani Qikiqtaaluk tuktut), tamnalu ungallaa Quebec (piplogu angiyumik tuktut ikiklivaliani kivataani Quebec).

Kivalliq Umingmaknik

Tapkuat Kivalliq umingmait amigaitni piyut pilrayaqtut angunahuaqnit nungutqayaqtut atulihagqiani 1900-ni. Hapummini pinahuaqni atuqpaliayut 1917-mi, kihimik takunit huniumaittut akuttuyut tikittiqhugu atpaqni 1970-ni 1980s-nilu. Atulihagqiani 1980-ni, aulatauni pinahuaqnit pigiaqtut tamna uiguni tikittitaqnit utiqtitni tamaitnut tikilaqnit tamaatnut Kivalliq iliulik. Tamna aulatauni pinahuaqni atuinaqtut piyakhait aaniaqtailini amigaitnit pilaqnit tapkuat tamaita Kivalliq nunaliuyut, pinahuaqnia attaqtuyuuq ikayuqnit ihumagiyauni. Kihimik, akhuqnit tapkuatut naitqiyaaq piruqhaqviat ukiup ilaa tamnalu apituqnitqiya tahamani kivataani Ukiurtaqtuq, tatya ihumagini atuqpaknit, piqatigiplugu ikilivaliani iliuliup tuktut nuutnilu angunahuaqtit turaqni uumayut pinahuaqni, ayuqnarutaulat umingmait ilavaliiani angutaukpata puqtunit ihuaqhiyauyut puqtuvallaqni.

Taimanga 1996 angutat ukiup ilaani, Kivalliq angunahuaqtit piyai tautuktauni umingnait humungaunit qaglivaliani nunalikmingnut avataanutlu pinguqtauni aulatauni kikligiyai. Atuinaqni tuhaqhitaunit uuma attaqtuhigiaqni pihimayut pipkaqni ilagaiqni pinahuaqni

amigaitni naunaiyaqni ihauqhigaiqni TAH-ngit, NQL-ngi pinguqtitnilu nutat angutat pilaqnit pipkaqtai ilagiaqni umingmait qaphiuni piqatailu tikittaqnit attaqtuni.

Tamna Qitqa Ungallaalu Kivalliq umingmait amigaitpalliqli (tatya MX-13 tamnalu MX-10 tukliriknit) atuqpiagtut ilagini tapkuat Kivalliq umingmait aulatauni parnaut (2009)), turangayut ihuaqhihimani aaniaqtailini tamnalu pilaqni amigaitni tapkuat nunalit angunahauqtit (Attataqhimayuq 2). Ilaliutyaqni IQ naunaiyaiyitlu ilihimani piyut ilagiqpiaqtai piyakha pihimania una aulatauni plaparnautn tatya. Tingmitikkut naunaiyainit tamnalu IQ piniqhat atuqni naunaiyaqni umingmait pitquhit, amigaitni, hiamaumani ahianguqnit, tamnalu pilaqni tikittaqni attaqtuhigiaqni. Tahapkuat naunaiyautit titiqmiyaaitauq angunahuaqtit qaphiuni, nurait amigaitni naunaiqni, tamnalu tamaitnut umingmait aaniaqtailini tamnalu tikitpakni qanuritnit. Una pityuhiq ikayuqtuqtai uuktutit umingmait naunaiyaqni tahamani Kitikmeot avikhimania tamnalu Thelon Angutikhat Hapummivia. Qanuritnit tapkuat tahapkuat IQ tamnalu naunaiyaiyit naunaiyaqni atuinaqtut tuhaqhitni ihuaqhihimalaty angutat haviktakhat, naunaiqni tikittaqni, uqauhirini NQL-ngi tapkuatlu TAH-ngi, ikayuqnilu pipkatqikhaqni umingmait tapkununga atuqpakhimayai tikittaqni.

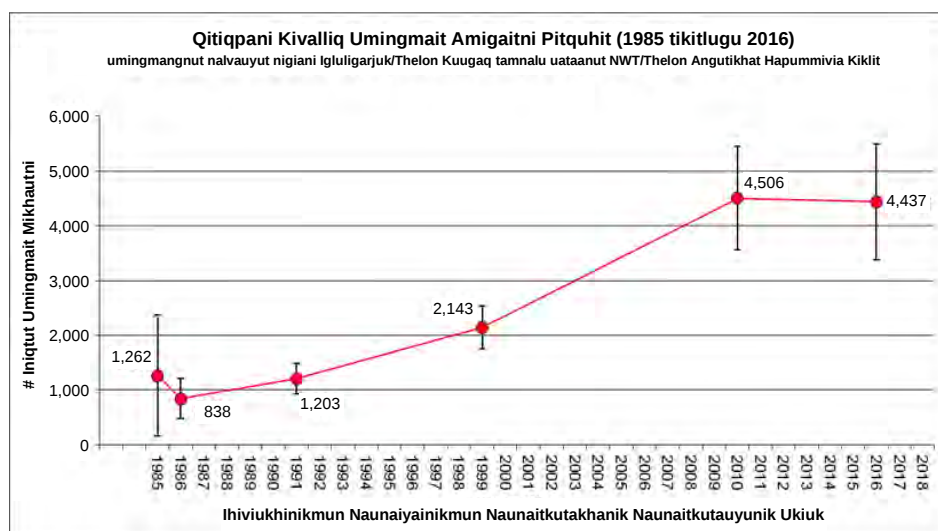
Taimanga 1996, qakutikkut naunaiyatqikhaqni tapkuat Qitiqpani Ungallanilu Umingmait aulatauni ilagit pihimani atquni IQ nunaliknilu ilihimani talvanga HTO-nguyut unniriangi naunaiyaiviuyut tamaitnutlu pitquhit. Tahapkuat naunaiyautit pivikhai ilihaqnit pilaqtitni nutanut tautuktit. Tamna MX-13 amigaitni piyut naunaiyatqikni talvani Julai 2010 tamnalu hulittauq Julai 2016, piruqvigiplugit atuinaqni ikayuqtigiknit tahapkunanga NWMB-kut, ENV-kut, nunaliuyutlu tahamani Kivalliq avikhimania aulattiqatigikniq umingmaknik.

Tingmitit amigaitni mikhautni talvunga MX-13 (QItqani Kivalliq Umingmait Ilagit) Umingmait Aulatauni avikhimania piyuq takukhautitai aglivalianginnaqni, talvanga 1,203 umingmait (95% CI=919-1,487; CV=0.13) talvani Julai 1991 tikitlugu 2,143 (95% CI=1,747-2,539; CV=0.09) talvani Julai 2000, tamnalu hulivalliq talvunga 4,506 (95% CI=3,558-5,455; CV=0.11) talvani Julai 2010. Tamna atuharniqpaq naunaiyainiq talvani Julai 2020 mikhautai 4,437 umingmait (95% CI=3,383-5,491; CV=0.12), unniqtai huniumaitni hutqikhugu tamna hivuani naunaiyainiq pivigiya (**Piksangani 5.23**).

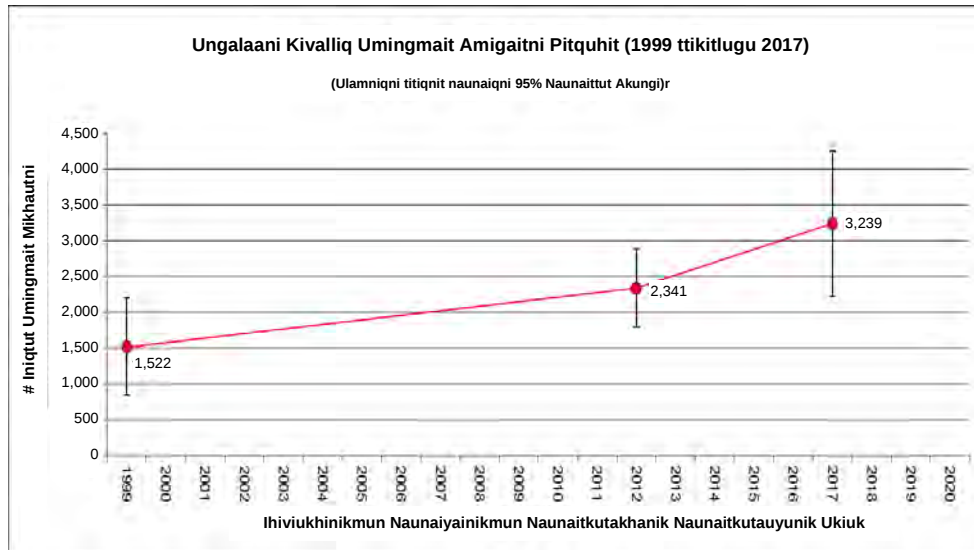
Taimanga Julai 1999, pititlugit 1,522 umingmait (95% CI=843-2,365; CV=0.22) mikhauhimani, tamna Ungalla Kivalliq umingmait amigaitpalirutai (nigiani pingahuat tamna MX-10 aulatauvia) piyuq atuinaqtumik ilavaliani talvunga 2,341 umingmait (95% CI=1,796-2,886; CV=0.12) talvani Julai 2012, atuharniqhaqlu talvunga 3,239 umingmait

(95% CI=2,228-4,249; CV=0.16) talvani Julai 2017 (Piksangani 5.24). Kihimik, tuqpiartuq naunaiqnia naunaiyautit kikligiyai tahamunga Ungalla Kivalliq Umingmait piyai kihimik atauhiq pingahuani tamna MX-10 Aulatauvia inaa, taima tamatkingittuq anguyat umingmait amigaitni tamanut MX-10 aviknia. Hivuniqmi naunaiyaqni pinahuaqtakhat pinahuaqni naunaiyaqni tamaita MX-10 umingmait Aulatauvia aviknia atuqpiariangi unniqtauni pitquhit umingmait amigaitni **(Piksangani 5.25)**.

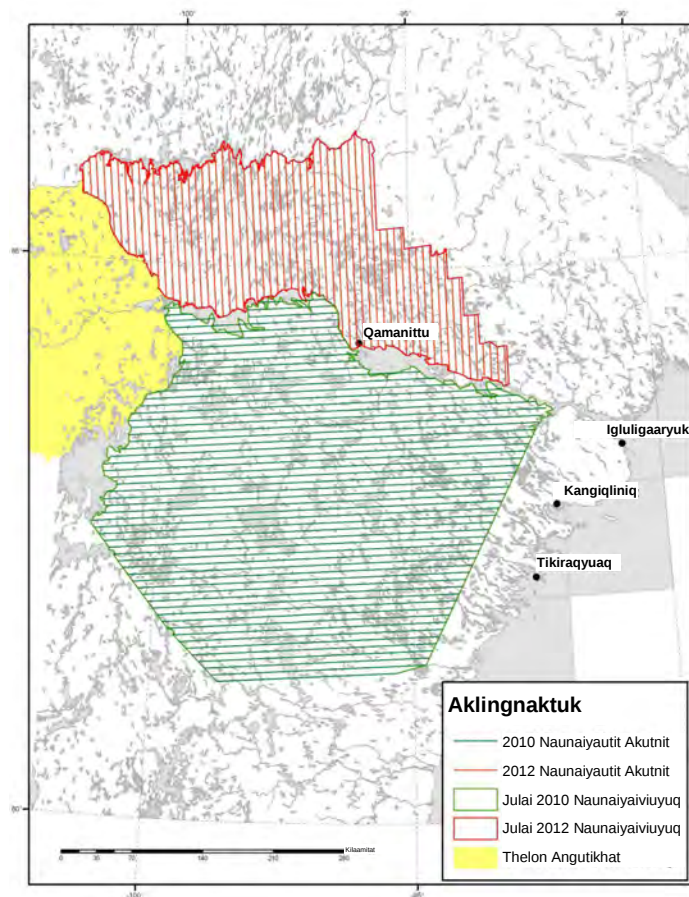
Qangahaq, piqaqhimayuq ilagiani tapkuat tamna tikittaqni umingmait tamatkikni amigaitpalirutait, piniqhamik mikhaanut tamna kivataa tamnalunigianittauq tapkununga MX-13 amigaitpalirutai **(Piksangani 5.26)**. Una attaqtuhihia ukpiriyauyuq piyanga pilaqnia tamna tuklirikni tikittaqni attaqtuhihiaqni iluilikmi akhait, pigaluaqtitlugu una pinahuginia oihimaittuq tamaqminut naunaiqni.



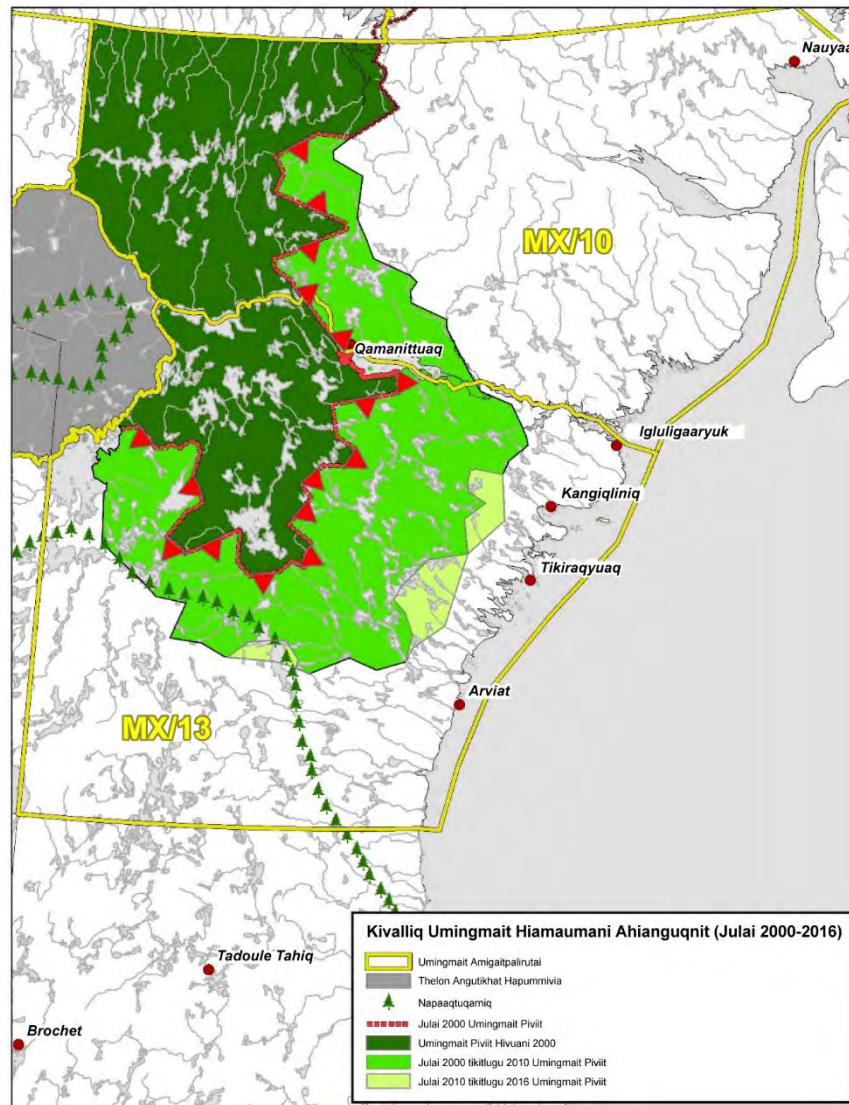
Piksangani 5.23. Una pitquhiq qitiqpani Kivalliq Umingmait Amigaitni (MX-13) talvanga 1985 atuqnianut Julai 2016.



Piksangani 5.24. Amigaitni pitquhit ungallaani Kivalliq Umingmait Amigaitni (Julai 1999 tikitlugu Julai 2017).



Piksangani 5.25. Naunaiyaivik akutnilu qitiqpanut ungallaanutlu Kivalliq avikhimania umingmait naunaiyaqni. Tuhaqhit tamna ungalaani Kivalliq naunaiyaivik nungua avikhimaninut kikligiyai pingitailu tamaat MX-10.



Piksangani 5.26. Avaatingnut nungumagikhivaktunik uvunalu/naliak nungumagiktunik aahikpakpaliavaktuniklu umingmaknik avaatingnut nungumanginiklu pidjutivaliavaktuniklu.

Kivalliq Umingmaknik Havakhautikhanik

Taimanga Nunavutmi pinguauna nunatagauniq 1999-mi, tamna kikligiyai tapkuat umingmait aulatauni ilagit piyai qakutikkut ihuaqhigiaqtauyut, piplugit atuharniqpat angiyumik ahianguqni atuqtai 2015-mi, titiqnigut talvani Attataqhimayuq 2. Tapkuat Kivalliq Umingmait Aulatauni PARNaut piyuq ikayuqtigikniq pinahuaqni ilautitlugit KWB-kut, ENV-kut, NWMB-kut, tapkuatlu NTI-kut piyangi pivalliqni munatauni tamnalu aulatauni umingmait amigaitni hiamauমানিলু tahamani Kivalliq avikhimani. Nunalik nunaliuyut ilauyut Arviat, Tikiraqjuaq, Kangiqhiniq, Igluligarjuk, Qamanittuaq, Naujaat, tamnalu Salliq angunahuaqtaui umingmait talvanga MX-10 tamnalu MX-13 aulatauni ilagiyai, tamnalu tapkuat HTO-nguyut ikhivautali kivgaqtuqtai talvani KWB-kut. IQ-ngi nunalikinilu uqaqtigikniq piyut hivuliqtai tapkuat pivalliatitni uuminga aulatauni parnaut piyanga ikayuqni unniqni turaqtai umingmait angnahuaqni pitquhi avikhimani. Tapkuat pinahuqni aulatauni parnaut hapummiyangi, nunguttailini, aulataunilu Kivalliq umingmait amigaitni ihuaqhihmani. Aturniqhat hivulliutyaqniq pipkarahuaqni tapkuat atuinaqni Huraniq Nikiikhanik Malikgakhak Maligait ihuaqhigiaqni piyangi kikligiyai ahianguqni, piiqni ukiup ilaani pittailinit, pingutitni TAH haviktait, tamnalu ihuaqhigiaqni NQLs piyaqniq angiqtaunilu pikpat tamaitniq piqatauyut. Tapkuat KWB-kut ihuaqhihimayai havarini hiamauমানি তিলুqtat TAH-ngit tahapkunanga nunaliuyut Arviat, Qamanittuaq, Igluligarjuyk, Salliq, Naujaat, Kangiqhiniq, tamnalu Tikiraqjuaq taphumunga MX-13, ihuaqhihmani havarini angiqatigigahuaqniq atuqatigikni MX-10 umingmait aulataunilu tiliuqtat TAH-ngi tapkununga KWB-kut, tuniuaqniq ilagiyai tapkuat MX-10 TAH tuniuaqhugit tapkununga Kivalliq nunaliuyut Qamanittuaq, Igluligarjuk, Naujaat, tamnalu Kangiqhiniq (**Attataqhimayuq 2.1**).

Tamna hulini parnaut piyuq ihuaqhaqtaunia piyanga hugiaqni tamna tatya piyaqatitni KWB-kut. Tapkuat katimayit parnaktu piyangi naunaiyaqni ukuat parnaut ukiuq tamaat uvaluniit piyaqni hugiaqhugit nutanguqni tuhagakhak. Atuinaqni uqaqtigikniq tapkununga KWB-kut katutyiqatailu atuinaqniq pinahuaqninut Kivalliq umingmait amigaitni, tapkuat tatya taiyauyut uumayut nungutnahuquqniq uvaluniit tamna nunguttailini ihumaalutit tatya.

SouthernNigiani Iluiliq Kivalliq Ilagit MX-13

Taimanga tapkuat haniani nungutniqniq atulihaniqni 20-nga hannaunit, umingmait pihimayut atuinaqtat utiqpaliani taimatut ilitquhiraluangi tikitpakniq. Tapkunani pingahut tikitlugu hitamat qulaunaqniq, tapkuat atuinaqtat piyangi attaqtuhihiani ungalaata kivata, kivata, nigia kivata, nigia, tamnalu nigia uata. Haniragut uuma tikittaqni

aattaqtuhigiaqnia, MX-13 tamnalu MX-10 umingmait amigaitni piyut ilagiamiyuttauq. Talvunga 2008 titiqtat ilagiamit talvani tamatkikni tikittaqtat aattaqtuhigiaqni amigaitnilu pipkaqtai ahivaqni tamna ukiup ilaanut NQL, tamnalu ihuaqhigiaqni angutauni aktilat ilagiamit talvunga 3% qangahaqni amigaitni naunaiyaqni talvunga 5%. Kinguagut tamna 2016 MX-13 umingmait amigaitni mikhautat tapkuat naunaiqtai huniumaitnit tapkunanga naunaiyiviunit, tapkuat NWMB-kut naunaiyaqtai tapkuat GN-kut uuktutat atuqtitlugu pigiyat Tisaipa 2019 Katimannautillugu Katimaniq ihuaqhihimayangi TAH-ngi talvunga 182 umingmait, hivulliqitut ihuaqhini kinguani tamna Julai 2012 mikhautnit. Tamna ihumaliurniq naamagiya taphuma ENV-kut Minihitauyuq talvani Januari 6, 2020.

Ungallata kKivataani Iluilik Ilagit MX-10

Umingmait aattaqtuhivalliqitai amigaitniqtik tikitpaknitlu iluanut nigianut tikitni tamna MX-10 umingmait aulatauvit, tamnalu hivuani aattaqtuhini piniqhauyut kivataani tamnalu ungalaata kivataani. Piititlugu qangahaq tingmitit naunaiyainit havarini ungallata inaitni MX-10, tapkuat GN-kut naahuriyai pilaqni Nunaqaqaqtut Ilihimanit (IQ) katitiqninut tuhagakhat turangani amigaitni tikittaqnilu aattaqtuhigiaqni. Uqauhiqtut uvattiaq, tamna TAH-ngi iluani MX-10 havariyauyuq ayyikkutanik ihuaqhigiaqni 2008-mi tamna MX-13 umingmait aulatauvia. Tapkuat NWMB-kut naunaiyaqtai GN-kut tukhiqni tamna TAH-ngi talvunga 190 talvunga 240 umingmait iluani MX-10 umingmait aulatauvia talvani Saptai 8, 2021 katimaniq huliluttauq Tisaipa 10, 2021 Quyaqitnaq Tuhagaulaittunik Katimaniq. Talvani Januari 18, 2022, tapkuat NWMB-kut piqaqtitai ihumaliurutiktik talvunga ENV-kut Minihitauyuq ilagiamit tapkuat MX-10 TAH-ngi talvunga 190 talvunga 250 umingmait hulivallit aviktauniat akungani Avikhihmanit tapkuatut:

- i. Tamna Kitikmeot avikhihmania TAH-ngi talvunga 140 umingmait (56% katitlugit).
- ii. Tamna Kivalliq avikhihmania TAH-ngi talvunga 90 umingmait (36% tapkunanga katitlugit).
- iii. Tamna Qikiqtaaluk avikhihmania TAH-ngi talvunga 20 umingmait (8% tapkunanga katitlugit).

Tamnani ENV-kut Minihitauyuq naamagitai tapkuat NWMB-kut ihumaliurutai talvani Fibruari 17, 2022.

Nunamiutanik Tuktutainik Hila Malikhuqu Avaatingnut Nungumanginiklu Naunaiyainikmunlu

Tamna ukiup ilaani tikittaqni nunaayat pivaliatitni uumunga havanguyuq pinahuaqtut iluilikmi aulaqnit natiqnamilu ukiumi iluilikmittut tuktut amihuaqyuit talvani NWT tamnalu Nunavut (**Piksangani 5.27**). Tahapkuat nunaayat katihihiqat tapkunani avatit ukiut qangattaqhimayunit naunaiyainit havatlu atuharniqhat ihuaqhaqpiqhimanilu inikhait qauyihagani pityuhit pilaqni, piplugit taihihiqat inikhait unniqtai tuktut ukiup ilaani tikittaqni atuqni ublumimut. Tahapkununa havakhikhihiqat mikharut kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik piyukhanik ikayutauyukhanik aah akligiyaayukhaniklu nallaumannahuaklugit nungumagiktuniklu tukihigiarutinik imalu piluhit havagiyautiaklugit malikgalingniklu pilugit, tahapkunani nunalingni havakhikhihiqat tuklia havakhautikhanik havaktitauyunik panaariniklu, tamnalu havaktiat havakvit nunalikiyit. Una tuhagakhaq hivuliqniqat ihumaliurutit qanuq inungnit huliniit aktualaqni ihuaqhihiqat amigaittut aaniaqtailinilu tuktut amigaitni. Kangiqhihiqat ukiuqmut-tamaat inait tuktut atuqpiqat qaphinut pityutiqaqhugit:

1. Ihuaqhihiqat ukiup ilaani nuna-atuqnia huliniit aulataunilu havakvit pivaliatitni naliat atuinaqtut uvaluniit ukiup ilaani nunaitni ilihimayat atuqpiqat ukiuq tamaat tamnalu/uvaluniit ukiup ilaani iluiliup tuktut.
2. Aulatauyangi angunahuaqnitt huliniit, tapkuat amihuaqyuit tainit, atuqpiqatitni angutikhat aulattiyit nutanik tuhaqhitnit.
3. Munariyangi inigiyait ahianguqnit amihuaqyuitlu pityutai atukhaqnit, atuqpiariangi angutikhat aulattiyit nutanik tuhaumanit.
4. Atuttiariangi humitnit munaqtauni naunaiyautit pinahuaqni humitni tuktut ilihimait nutanit tuhaumanit.

Pigaluaqtitlugu una pigaiqtut naunaiqni angiyumik huvunmuknit kangiqhihiqat inikhait atulaknilu pitquhit iluilikmi tuktut amihuaqyuit, atunaqni nutanguqni nunaayat pityutaulat atuttiaqtumik aulanit naunaiqnilu kikkilittautiqariangitni aulattiqatigikhuni atuttiaqni aulatauni naunaiqnilu aturiaqangittut pittailit tapkuninga aulatauni huliniit. Taty, ENV-kut naunaiyatqikhaqta tamaita ukiup ilaani tikittaqni atuqhugit qangattaqhimayunit tuhagakhat tikitlugu Tisaia 2023.

Apkuutinik Nakungikgativaktunik nirgitinut Tuktunik

Tahapkununa havakhikhihiqat uktutauyukhanik havakhautikhanik piyukhanik naahugiyayukhanik mikharut kuugluktitainikmun nakungikgativaktunik apkutauyunit talvunilu alauyunik aihikukpaktunik apkutainik ingilgayanginiklu tahapkunani ilidjuhit

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu
Havakhautikhanik Munakgiyaayukhanik Havakatauyukhaniklu talvanitpaktunik
Nunatuttukanik Huranik Nirgitinik

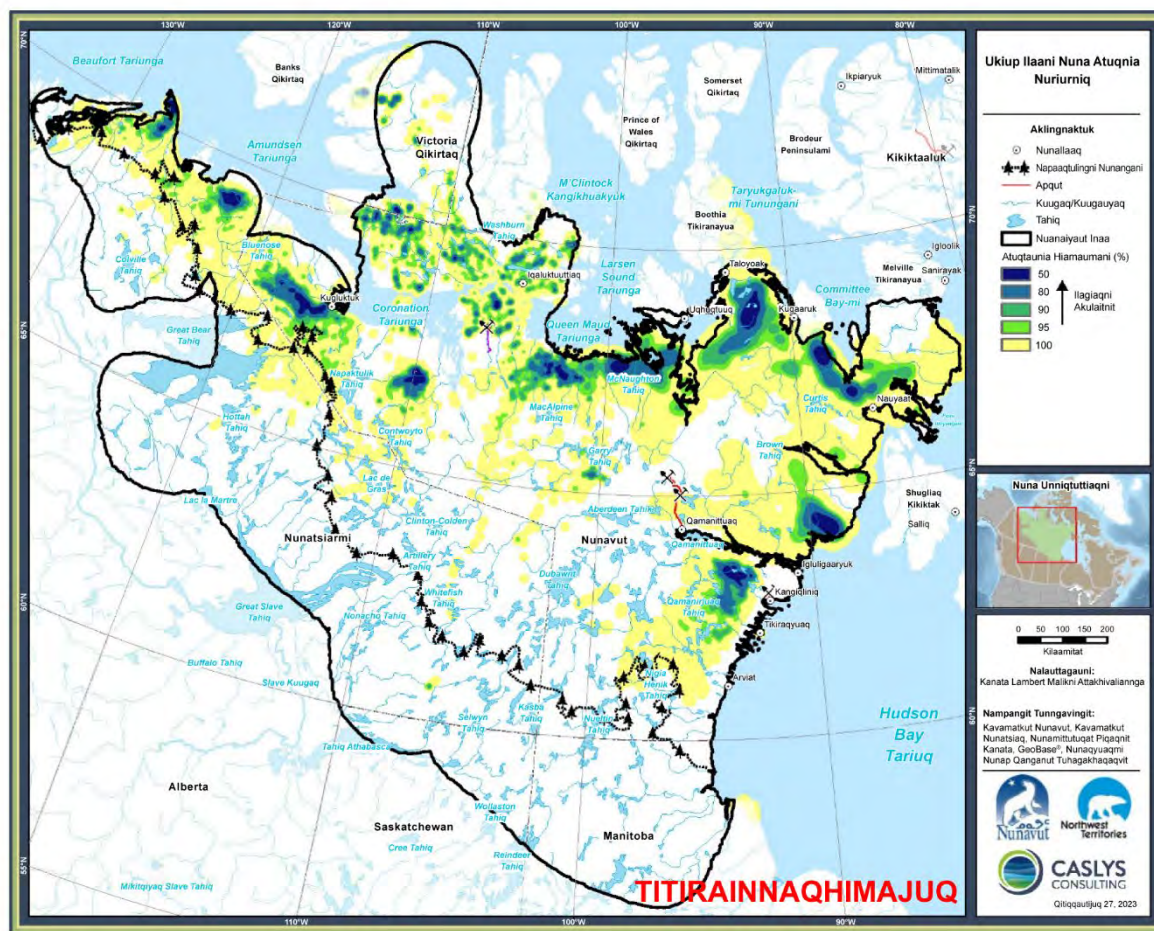
Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 83

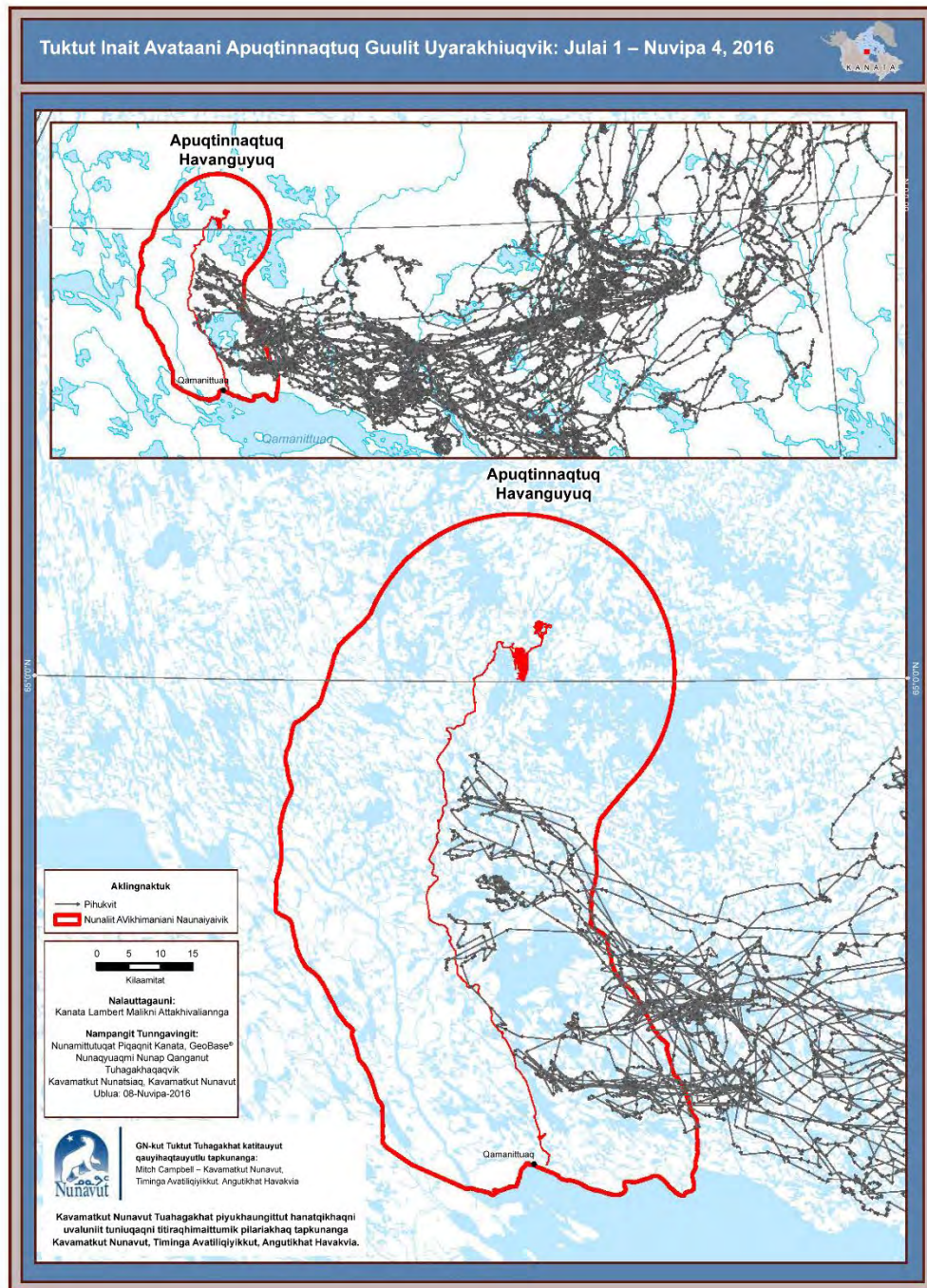
ilidjuhikgivakgainik aaihiukpakpaliavaktuniklu aihikukpaliavaktuniklu nunamiutanik tuktutainik. Apkuutainik ihumadjutauvaktunik kihimi atauhiuyuk pidjutitkiyumikpaktunik hivituyumik kayaknaktunik mikharut ilidjuhikgiganginakpaktakhainik tahapkununga apkuutainik ingilgayanginik atuktauvaktunik nunamiutanik tuktutainik ammihuakyuiniklu. Pityutit taimaitut apqut hanatyuhikha, nalaanitni aulaqnit aulariat, atuqni puqtunit, ilagiasqni tikilaqni tuktut nayuqpaktai tamaqmik piyauyut tamaat aktuaninut apqutit ingutaqninut hivituyumutlu ihuaqhihimani. Kangiqhimanivut nakuungitnit aktuani apqutit tuktunut huli atulihagut, pivalliqni tamatkiumani naunaiyainiq pialik aulattiyinut pivaliaittangi atugakhaliat ihuaqhautit tahapkununga aktuanit. Una ilalgit atuliqni naamaktut apqutit hananit pitquhit, atugakhaliat atuqtitni, atuqhugit maligait, piyaqarangatlu, pittailitit apqutitut inaitni ihuaqhilaqnigut pinahuaqni naamangilaqmiyut pilaqhutiklu ihuittumik Inuit angunahuaqninut pilarutai hapuhimanit tapkununga *Nunavut Angiutauvaktunik*. Kitutliqak ihuaqhigiaqrutit pinahuaqni maligiaqaqtai naunaiyainiq pityuhit pinahuaqnilu uqaqatigini HTO-nguyut tamnalu RWO-ngi atuqpiariangi hapummini tahapkuat pilarutit. Una naunaiyaut piyuq akhuqyumini pinahuaqnit naunaiyaqni aktuanit tapvuna tuktut amihuaqyuit ikikligiaqninit humiliqak ungalaani North America tukliriknitlu akhut ilagiasqni piqaqnit pivaliatitni piyumani aturiaqaqpiagut tuktut nayuqpaktai.

Angutikhat-apqut atauttimuktaqnit ayurnaqtut pialgitlu atuttiaqtumik allatqini aktitqit, pipkaiyut ilikkut ingutaqnit pitquhi ukiuplu ilaani ulapihaqnit. Atuqhugu tuhagakhat tapkununga Kivalliq Tuktut Munaqnit Havaguta qangattaqhimayut tuhagakhaqaqvit, pingahut pityuhit atuqtauyut naunaiyariangi aktualaqnit tapkuat ukiuq tamaat apqutit tuktunut ukiup ilaani nuttaqnit pitquhit: 1) adjiliukhimayunik naunaitkutakhanik ilidjuhikgiyainik, 2) aah havakhikhimayunik atautimungakhikhimayunik kakugu pihuklutik (BCRW) iliktikhimayunik, uvunulu 3) aah akuhimayunik nakungikgutivaktunik mamianaah taimailitpakhimayunik iliktikhimayunik. Pilgumikhimayunik naunaitkutaayunik naunaitkutanik ammigaikyumivaktunik apkuutainik aaihiukhugu talvuna ukiakhami upkutainik ingilgayanginik atuktauvaktunik (ahiagut tamna apkuutaayuk havakhikhimayunik), ilidjuhikgiyainik pidjutiplitut ingutakyumiplitut nutkangayuitunik pivalikhutik talvungauyungnaikhutik aaihiukpaliavalikhutik akungainik hivuagut talvunulu havakhiktauvaktunik apkuutainik apkuhiuktunik talvuna. Atuqtitlugu ukiakhaq, utiqtauni qauyihagui naunaiqtai puqtuniqhat hanguaqnit (ilagiasqni avanmuktauyaqni uvalunit nalimuqpiangittut nuktaqnit) tuktut upaknit qanitqiyat apqutmun. Una ilagiasqni hanguaqnit naunairutai katittaqpakni pitquhit (katimayut nuktaqnit) pittailinilu nuktaqnit (humuktaqni ungalaanut nigianutlu) tuktut iluani 36 kilaamitat avataani apqut (**Piksangani 5.28**). Tapkuat tautukni kayumiqtai pittailinilu pitquhit piqaqtitni kititauni angiyut naunaipkutat tamna apqut atuqnit aniguaqtalaqni tuluqtaut tuktut nukтираqninut. Hulivalliq qauyihagui innai qanuritlittaqrutai atquhugu

puqtuniqpamik akulaitni nuktiraqnit tuhagakhat, allatqit unniqtutit ungahiknit apqutmun, ilaliutyaqnilu ingilrayut amigaitni piqahiutiplugit ahivaqni qauyihagani pilaqtitai kititauni angiyumik aktuqnit tuktut nuktiraqni pitquhitlu piqatigiplugit uyarakhiuqvit apqutlu hanatyutai tuktunut nuktiraqnit pitquhit. Kihimik, tamatkiumayut qauyihagani atuinaqni tamaat ahiaguqnahuaqni piplugit uuminga atuinaqniq ihuityut.



Piksangani 5.27. Aturniqhat nuriuqvi tikitpakni Nunavutmi iluilik aulaqnit iluilikmi tuktut amihuaqyuit piplugit amihunut-ukiut qangattaqhimayut naunaiyaqni. Kivalliq Amihuaqyuit ilautitlugit tapkuat Qamanirjuaq, Lorillard, Ahiak, tamnalu Wager Bay tuktut amihuaqyuit takukhautitai tamaita ukiut (25 ukiut +) tuhagakhat ublumimut talvunga 2023, pititlugit tapkuat hunnumaitni amihuaqyuit uataanut nutanguyut talvunga 2014 ilaliutaiyailu 25 ukiut + tuhagakhat tapkualuttauq, ilainut amihuaqyit. Tatqiyat iniat naunaiqtai katihihaniqhat aulaqnit pitquhit.



Piksangani 5.28. Tahapkununa ilidjuhikgilitainik nunamiutanik tuktutainik tahapkunanga havakvit Meadowbankmi uyaagakhiukvik nutkautiyuitunik ukiumi auyamilu atuktauvaktuk uyagakhiuktit apkuutat.

5.4 Kayaknaktunik Nikiikhanik kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik Havakhautikhanik Munakgiyauyukhanik Havaktukhaniklu

Tatya, Nunavut's niqituqtit naunaiyaqni havagutai katihimani akhaqnut akhait, qalviit, tapkuatlu amaqut.

Niqituqtit Angutat Munagnit

Tapkuat pingahut angiyut nunamittut niqituqtit uumayut (qalviit, amaqut tapkuatlu akhait) aviktauhimayut tamatkiknut mitqulgit angiyutlu angutikhat malukhugu *Nunavut Angiutauvaktunik*. Inuit nunaliuyut pitquhi naahuriyai angutat niqikhanut, aanurat, himmiqtaunilu. Nunavutmi, mitqulgit angunahuaqnit aanurakhanut manikhatlu ukiup ilaani pitquhitlu pitquhiriyai, piniqhamik avikhiimanini ahuagurutit havakhanut pilaqnit kikliqaqtut. tapkuat *Nunavut Angirutit*, mitqulgit angutat pilarutit atuqtai Inuit nunataqhimayut, Inuinaungittut angunahuaqtut mitquliknik ihuinaqhutik Nunavutmi nunalikniliqtut hivuani 1981, angunahuarniqilu pilarutit Inuinaungittut tapkuat atuqni angiqtauyut aturahuaqunilu nunalikni HTO-nguyut. Taimatungittuq ahini nunaqyuaqtat, angunahuaqtit naniriaqtuqtitlu Nunavutmi piittut atiliuqhimayunik pitquhinutluiniit kihimiutitni ilagit naniriaqtuqvi uvaluniit angunahuaqnit, taima mitqiulgit angunahuaqtaunihqat pilaqnit humiliqak inungnut aulaqni uvaluniit angunahuaqni angunahuaqhutik ahiinik angutikhat.

Qalviit Angutat

Tamna qalviit naunaiyaqtauyut tamnauni Taiyat Ihumaalugiyat humiliqak Kanatamiuni tikittaqni tapkunanga COSEWIC-mi2014, kinguagut titiqni malikhugu kavamatuqatkut SARA 2018-mi. Inuit takunit qangahaqlu angutat tuhaqhitaqtit piniraqta qalviit qaphiuni Nunavutmi piyut huniumaittut uvaluniit pospilatsibly ilagiaqni, naunaipkutaqaqhutik kivatmut ungallamutlu tikitpakni attaqtuhiqiaqni. Tatya, pilik tamna angunahuangitni kiklit tapkuat qalviit tapkunanga Inuit angunahuaqtit Nunavutmi, tamnalu nunatagauyuq ikayuqtut angiyumik nunaqyuaqmi angutat katitlugit. Kangiqhihamani tapkuat qanurilingani pityuhit angunahuaqni amigaitni atuqpiaqtuq atuttiaqninut aulatauni aturahuaqunit, piniqhamik uumayunut qanurililat avataanut-angunahuaqni nayuqpaktailu tammainti tapkunanga hannavit pivaliatitnit.

Hivulliqnut nalvauni tapkunanga angunahuaqni munaqtauni havagutai naunaiqta katihimani angunahuaqni pinahuaqni atuttiaqnilu haniani nunaliuyut. Pititlugu, tikinnarittut inait piyut mikiniqhamik uvaluniit angunahuangitni, hanayai angutikhat

ahinuktaqtut ilayaunilu angunahuaqni angutikhat haniani nunaliuyut. Tamna angutat pitquhit, tapkuat puqtutqiyat ilagiyat tapkuat nukatukat angutikhat pukkitnilu qaphiunit iniqtut aqnalluit, pinirautit aaniaqtailininut amigaitni piyut pingittukhat huvalaqtangittut.

Akhaq Anguniajuktangit

Akhait titiqtauyut uumayut Taiyauni Ihumaalugiyat talvani Kanata malikhugu SARA atuqtauyutlu tapkunanga Inuit niqikhat angunahuaqni maniliurutikhat, inuliquitit, ilitquhiliqutitlu piplugit. Inuit angunahuaqni akhait piniqhuaplugit niqikhat atuqni hugiaqhugit "ihuityut" angutikhaq (annaumanahuaqhuni piqutitlu tuqutnit), akiliqhiyutlu angunahuaqtit. Angunahuaqni munaqtauyut atuqpiaqtut ilagiyat tamna munaqtauni uumayut tamaitnut. Akhanik angunnahuaktauvaktunik naunaitkutaayunik pihimayunik katitiktahimayunik talvanganit atulihaliktilugu 1980ni mi. Ihiviukhimayunik naunaitkutakhanik angunnahuaktauvaktunik akhanik pihimayunik havakhikhimayunik ungnakniakhimayunik tukuplugu, naunaitkusalik nungudjutilingnik ubluinik atugakhanik atuknianut angunnahuaknikmun nikikhanik, tahapkununalu akiliktukhikhimaitumik havakpaktunik kakungukgangut tahapkuninga akhanik angunnahuaktauvaktunik mikharut ihaagiahutigiya uvaktunik kihimi.

Talvanga 2010 tikitlugu 2022, ukiumut akhait angunahuaqni tahamani Kitikmeot avikhimani tikitpaktut talvanga 4 tikitlugu 33 akhait ukiunganut, aturniqhauplugit 15 akhait ukiumut. Piittuq angiyumik ahianguqnit qanurittuni aviknit uvaluniit aturniqhaq ukiungi angunahuaqtat akhait atuqtitlugu una pivigiya. Ahiagutlu, tahamani Kivalliq avikhimani takuhimayai angiyumik ilagiqni akhait angunahuaqnit, puqtuhivaliqtit atuqpakniqhait 6 akhait ukiumut akungani 2000 tamnalugu 2007 talvunga 20 akhait ukiumut akungani 2010 tamnalugu 2022.

ANGutat tamatkikni avikhimani piyauniqhat anguhallut, pipkaqtauyut hapummininut pitquhit ilagini ilagit, pittailiplugit piyauni ilagitni ilagit angunahuaqtituqanit, piyumaniqhauni anginiqhat ilikkut (piniqhamik akiliqtuiyut angunahuaqtit), pitquhilu atuqpaknit pipkaqni anguhallut akhait pilaqniqhauni turaqtauni aviktaunilu ihuigiyauyut akhait. Tapkuat qaphiuni akhait angutauyut akiliqtuiyut angunahuaqnit atuinaqtut tungani tuniyauyut haviktat pipkaqnilu mikhaanut anguhallut. Tatya, Qikirtaaluk tapkuatlu Ukiurtaqtuq Qikirtat (ilaungititlugu Kiilliniq Qikirtaq) ikayuqtungitai kitutliqak ilihimayat amigaitni akhait.

Amaqut Angutat

Pivalliqtitni aulani huliniit amaqut (*Canis lupus*) atuqattagauyut ikayuriangi utiqtitni ikiklivaliani tuktut amihuaqyuit. Amihut aulaqpaktut natiqnami tuktut amihuaqyuit (*Rangifer tarandus groenlandicus*) Nunavutmi hilaliriyani NWT naliat atuqtai ikiklivaliani uvaluniit atuqpakhimani pukkittut amigaitni puqtunit. Pigiaqhugu talvani 2018-2019 tahamani Kitikmeot avikhimanianni attaqtuhiplugu tamaat Nunavut talvani 2019-2020, tapkuat GN ENV-kut pipkaqtai utiqviuni atuqhugu Ikayuqtut Huliniitnut Angunahuaqtit havaguta nunalikni angunahuaqtinut angunahuaqni amaqut piqaqtitnilu naunaipkutat inaitlu tuhagakhat.

Qauyihagtavut tuhagakhat angutauyunit 1,500 amaqut angunahuaqtinit Nunavutmi akungani 2018-2019 tamnalu 2020-2021 naunaiyaqni hamaumani humitpaknilu pitquhit amaqut angunahuaqnit piplugit tuktut atauttimitni, pinihamik piplugit qunguhiaqtautilgit. Naunaiyaqtavut qauyihagani ukiuqaqni nalianguyakhai hamaumani angutat amaqut, tamnaluttauq hamaumani katittaqpaknilu amaqut angutat piplugit atauttimitnilu anguyat-naunaiyaqni naliat angunahuaqni attutiaqriangi turaqni tamaita atauttimittut. Ilagiplugulu, piqaqtitavut atuqaqni mikhautni qaphiuni amaqut piqatai tapkununga Qamanirjuaq tuktut amihuaqyuit avikhimani tahapkuat amaqut angutat Nunavutmi angunahuaqtinit.

Atuqtitlugu tamna 2018-2019 angunahuariniq ukiuq, angunahuaqtit tuhaqhitai angunit 146 amaqut, ilautitlugit 52 angunahuaqtit talvanga Kugluktuk. Angutat qaphiuni puqtuniqhauyuq akungani Tisaipa tamnalu Fibuari, piplugu amihuniqhat ilagiyai atuqni talvanga Aktuupa talvunga Tisaipa piplugit amaruhat. Piplugu ukiup ilaa atuqpaliaania, hamaumaniqhat ukiulgit angutauyut.

Talvani 2019-2020, 658 amaqut anguyauyut tuhaqhitauyut humilliqak Nunavut, piplugu 64% tapkununga angutat pityutai angunahuaqtit talvanga Arviat, Qamanittuaq, tamnalu Kugluktuk. Angutat puqtuniqhauyut talvani Nuvipa talvangalu Matsi tikitlugu Mai. Kingaugut ukiuqmi, 2020-2021, 699 amaqut angutat tuhaqhityutauyut, piplugu 68% tapkununga huli nunaliuyunit. Tamatikni ukiuni, avikni amaruhat angutaqnit ikilivalliqtit atukhaqniani, iiktqiyatlu qaphiuni angunahuaqtit ikayuqhiutiyut angiyumik tamaitnut angunahuaqnit. Tamaqmipyak (99%) amaqut piyut hiquqtauyut, amiakuitlu naniriaqtauyut.

Pititlugit pitquhi allatqikni tahapkunanga nunaliuyut, amaqut angunahuaqtauyut qanitniqhaini nunaliuyut hivuani Kulaisimaqvik(aturniqpaq iluani 75 kilaamitat), ungahikhivaliaplutik ukiungukhaqniani, puqtuniqpamik ungahikni talvani Aipuru tamnalu Mai (tikittugu 500 kilaamitat). Pigaluaqtritlugu aulaumani avataani utiqyauyut, angunahuaqtit attutiaqtai angunahuaqnit amigaitniqhanik amaqut. Talvani 2019-2020,

Arviat angunahuaqtit angutai amaqut attaqtuuyumik ungahikninit ukiungukhaliqtitlugu, ilautitlugu inai avataani 450 kilaamitat hamlauyumit, kihimik avikhimani angutat puqtutqiyat qanitqiyaqnit inait amihutqiyanik tuktut katihimanini. Tapkuat hamaumani katihimanippat Qamanirjuaq tuktut taimalu tapkuat amaqut angutat allatqit akungani ukiut. Tamna avikhimani atauttimittut angutat allatqit tahapkunanga nunaliuyut, tamaitnut ikiklivalliqitut atauttimitti aktilat ilagiatni ikikligiaqnilu ikiup ilaani atukhaqniani.

Hulivalliq pinahuaqnit piyalgit unnitqiknit mikhautnit amaqut amigaitni piqatai aulaqtaqni amihuaqyuit, piniahamik Qamanirjuaq amihuaqyuit, atuqtitlugu ukiuq upinngaqlu. Kihimik, tamna angipyaktumik angutat amaqut nigiani nigiatu uataani Arviat talvanga Matsi tamnalu Mai pinahugiutai angiyumik ikikligiaqni amaqut qaphiuni angunahuaqtaunilu tuktut amihuaqyuit aulaqnit nuriuqvinut uataani Hudson Bay. Una pinighauyunahiyuq ikikligiaqrutauni angunahuaqtit akhurutai nuriuqtut atulihaginnilu nuriuqtaqnit inait.

Amaqutangunahuaqni pitquhit ilagiya ilitquhit Nunavut angunahuaqtit atuqtauyutlu ikiup ilaani maniliurutit. Anginiqhamik ukiumut angutat tuhaqhitauni talvanga Arviat, Qamanittuaq, tamnalu Kugluktuk. Ilaaitni avikhimanit, amaqut angunahuaqnit atuqtitlugu upinngaami aulaqni pivigiya pityutaulat pukkitni amaqut amigaitnit ikikligiaqnilu angunahuaqnit nuriuqtitlugit nuriuqtaqvinilu.

Qalviit Katihimani Mikhautnit

Havakviuvaktunik kalviknik kufiutilanginik/nauvakgiakhainik tukihigiarutinik ihaagiahutigiyauvaktunik havakhiktauyukhanik tikuakhiktauyukhanik kanukgitunik havakhautikhanik havakhiktauyukhanik, uingaikgutauyukhanik nakungikgativaktunik aullaktikgutauvaktunik, uvunalu munakgiyauyukhanik nirgitinik kufiutilanginik alanguktikattakpaktuniklu tamainik kihimi. Tamna hivituyumut DNA naunaiyainiq pigiaqni pigiaqtauyut ikayuqtigiplugit nunalikni HTO-nguyut tahamani Kivalliq tamnalu Kitikmeot avikhimanit talvanga 2013 talvunga 2019.

Tamna naunaiyainiq atuqtitai malruk aturniqhak pityuhik. Pilihaqniani, uumayuliriyit havariyai apiqhuqni qalvikhiuqtit inutuqatlu talvanga Arviat, Qamanittuaq, tamnalu Kugluktuk naunairiangi qalvoiit nayuqpagai hamaumanilu angunahuaqtitlu angutat pitquhit, tapkualuttauq tuktut umingmaitlu hamaumani. Aipaanik, tamna naunaiyainiq ihumagiyauyuq hivuniqmi havikhat piqaqnit pivaliatitni atulaqnilu nalimut pivaliatitni, havagutai havanguyut, atuqhimanilu pitquhit qalviit angunahuaqni humiliqak avikhiamniani.

Kinguvarit qauyihagani pitquhiliqutit atuqtauyut naunairiangi tapkuat qanurittuni ilikkuqnilu naunairiangi qalviit atuqhugu mitqut naunaiyaqni katitigini atuqhugu naunaiyaityutit pipkaqni, ulapihaqnaqit pityuhi ikayuqtigiplugit nunalikni angunahauqtit. Mitqut nikhiktitaqvit napayut atugakhaiuqtit ilihimani naliqarikninut iluqaqhuqit iluani naunaiyaivik niqihityiqhugitlu nariakhainik qalviit pinahuaqhuqit pitaqni niqihiat ilihimayut qulaani napayup. Takuyaqtuqattaqit piyaayut tahapkununga napayut katitigini mitqut naunaiyagat. Katihimani mikhautni aktilatlu naunaiyaivik unniqtugai talvani Naunaitkutinga 5.6.

Naunaitkutinga 5.6. Mihautni qalviit amigaitni katihimani anguyat-angutqiknit naunaiyaqnit. Pityuhit Akuttunit taihimani anguyat-angutqiktat (SECR).

Nunaligiyaini	Ukiuq	Atauttimitnit (atuni 1000km ²)	Ilanganik arnat	Pityuhig	Pitaqvia
<u>Nunavut</u>					
Aberdeen Tahiq, Kivalliq Avikhimania	2013	2.36 (2.09–3.33)	0.57	SECR	Awan tamnalu Boulanger 2016
	2014	1.66 (1.12–2.53)	0.61		
Henik Tahiq, Kivalliq Avikhimania	2015	4.42 (3.29–5.93)	0.43	SECR	Awan et al. 2018
	2016	3.38 (2.89–3.96)	0.49		
Napaktulik Tahiq, Kitikmeonmi	2018	3.10 (2.00–4.78)	0.51 ¹	SECR	Awan et al. 2020
	2019	4.14 (2.78–6.18)	0.51 ¹		

¹. Avikhimaniit aqnallut pinahugiyat atuinaqni ukiuni

Akhait Atauttimitnit Mikhautni Naunaiyaqni

Akhait atuqpiaqtut ilagiyai niqikhat angunahuaqni tapkunanga Inuit maniliurutit, inuliquitit ilitquhitlu piplugit. Nayuqpaknit ahiruqtithimani tammainilu piplogu pivaliatitni utuqaliqinitlu tuquyaqni ihumagiyaayut aturniqhat hivuranarutit atuqtitlugu tamna SARA titiqnit pityuhig (COSEWIC 2012). Pigaluaqtitlugu una nakuatuqnia anginiqhanut tapkuat uumayut Kanatamiuni tikittaqni, tamna tikittaqni ahiruqtithimani nayuqpaktailu tamainit pityutit aktuayai nigiani uvaluniit uataani akhait amigaitni kikliqalat atuqni iluilikmi akhait Nunavutmi. Hutqiknianut, iluilikmi akhait nayuqtai qitiqpani Ukiurtaqtuq natiqna hanguvakhutik attaqututqiyami nunat atuqpaktailu mikiyaqtut katiqtaqni inungnut. Nunalikni ilihimani, angutat titiqni naunaiyaqnilu unniqtai ilagiyai qaphiuni tikitpaknilu

attaqtunit kivataanut ungallaanutlu. Piqaqtut kikkilgit huniumaitni tuhagakhat akhait hiamaumani atauttimitnilu iluani Nunavut, ilaagut piplugu akitunit akhurnaqtitlu naunaiyaqni akhait katilluaqhimaitnini tikinnarilruni.

Mitqut nikhigaqni Pityuhig

ENV-kut havariyat naunaiyaqni akhait Nunavutmi ikayuqtigiplugit tapkuat HTO-nguyut atuqhugit DNA mitqut nikhigaqni pityuhit. Kinguvarikni qauyihagani piyut atuqtauni tamna nauniariangi tamna senalianguyangi ilikkuqnitu naunaiqni tamna akhait tapkunanga mitqut naunaiyaqni katitauni. Ayyikkuhiqhugu uuktut atuqtauyug nakuuniqpauyanga naunaiyainiq hanatyuhig, atuqtaunia aipaagut naliqarikni piytyuhig taphuma naunaiyainiq iluani atauttip ukiug. Qiyuit pingahuni napayut illirihimayut ipiknilgit alruyait atuqtauyut talvani hani-ragut nalaani iliuqaqni tamnalu munarini pingahut tuklirit mikhaanittut malruk-havaguhik akutuni halikaaptamut tingmiplugit talvani Julai tamanlu Aagasi.

Atuni pingauhuyut napayut ilalgit siksit 2" x 4" kipiayat qiyuit uuktutai 5' 3" (160 cm) takunit, ahivalaiqhugit tiqitquini taphuminga 3/16th insit (0.47 cm) tingmitinut alruyat. Tapkuat napayut kanangi pingahutitni napayut immuviuyut tapitarinik-alruyat 15-kikturalaitnilgit 5" (13 cm) ipiknilgit alruyat akunnigat 5 insit (13 cm) nikhigariangi akhait mitqui nayauqtautitlugit. Hannaiyaqhugu atuqtauni, atugakhat pingahuyut napayut hannaiyaqtauyut upinngaami nunaliuyuni (Arviat, Qamanittuaq, tamnalu Kugluktuk), ilautitlugit havakhat tamnatut ipiknilgit alruyat immuviuni, kipluqni tingmitit alruyat, hannaiyaqnilu hukkinat. Tapkuat pingahuyut napayut nuktigayut naunaiyaiviknut naliqarit angunahuaqtinit atuqhutik sikiitunik iviqtitailu iluani naliqarit atuqhugui Bell 206B-LR halikaapta nuktiraiyut (**Piksangani 5.29**). Qunngialiugaq pivaliatitauyug takukhautitnipityuhit:

Inuktitut <https://www.youtube.com/watch?v=LkKIXMQZrFs>

Qablunaatun <https://www.youtube.com/watch?v=uZ5FEFVrMas>

Frenchtun <https://www.youtube.com/watch?v=AwczX6A8DPw>

Inuinnaqtun https://www.youtube.com/watch?v=2UIYWvI_0Ww



Piksangani 5.29. Iliuqaqtauni munaqtaunilu mitqunut nikhigaqvut pingahuyut napayut haniragut naliqarit inaitni.

Iliuqaqtavut utiqviulaittut maniliurutit naniriat niqihiat (Ungahiktumut Ququt tamnalu Beaver Castor; O’Gorman Niqihiat, Montana, USA) talvunga hukkinnaq iliyaq qanganut pinaguyut napayut atuqhugu mikhaani 200 ml maniliurutit iqaluity uqhua (Forsyth Niqihiat, Alix, AB) niqihiat akhaqnut. Tamna GPS turarutai atuni pingahuyut napayut titiqtauyut. Atuqtitlugu naunaiyainiq, atuqtavut nigutit katitiqni tamaita takukhauyut mitqut tamatkiknit pingahuyut napayut. Tamna ipiknilgit alruyaq halumaqtauyuq puplalikmut uunnakhit ahivaqtiangi kitutliqak amiakut mitqut, tamnalu pingahuyut napayuq ilitqikhugu mikhaani 10 miitat pittailiyanga halumaiqni akunit piviuyut. Tamna nutaq iliyauyuq nariat iliyauyut atuni naunaiyarangata.

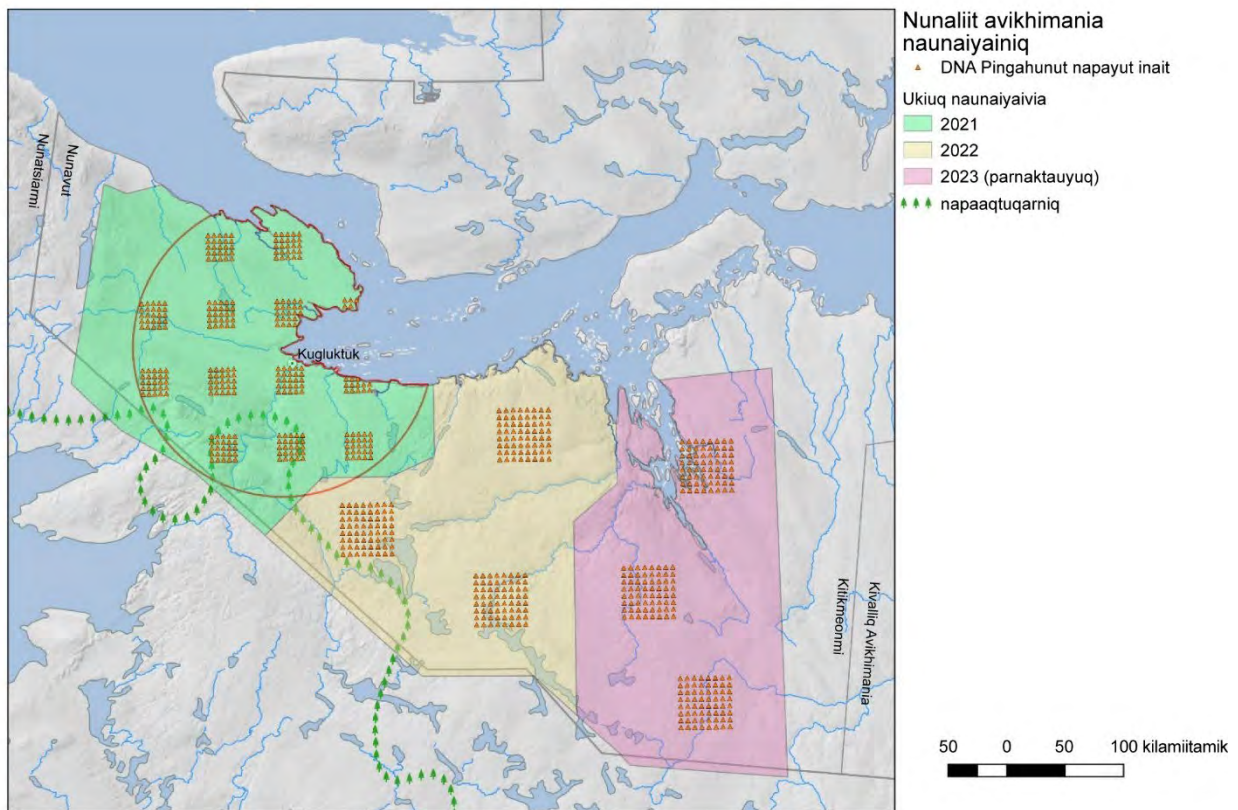
Kitikmeot Akhait Naunaiyaqni

Uvagut aviktavut tamna uataani iluilik ilaa Kitikmeot avikhimania tapkununga pingahut mikhaani aktikkipyait aviknit fatuqtaptngnut akhait naunaiyaqni hanatyuhit, naunaiyautit parnaknit talvunga 2021, 2022, tamnalu 2023. Tamna 2021 naunaiyaut atuqta tamna 54,275 km² uataani aviknia, talvani akhut DNA mitqut naunaiyaqni havariyauyut talvani 2008-2009 atuqhugu mikhaani naliqarit nappaqtuivit. Una atuhaqnia pinahuaqniq mikhautai akhait katihimani 5.6 akhait atuni 1,000 km² (95% CI = 4.5–7.0 akhait/ 1,000 km²). Tamna naunaiyaqta amigaitni pitquhit taimanga 2008-2009 vapivalliqni nalaumattiqtumik ikayuqtigikhutiklu tapkununga Kugluktuk Angoniatit Katutyiqatigit, uvagut atuqpaliayavut nutanguqhimayuq naunaiyainiq atugakhaliat 2021-mi atuqhugu

katiqhuqhimanit naunaiyaivit mitqit nikhigaqnit, uukturaqni piyarakitni mikhigiaqnilu naunaiyainiq pinahuaqni huli ihuaqhihimaplugit nalaumani.

Talvani 2021 naunaiyaivik atuqtai atpaqtitlugu upinnga auyaqlu tikitta qni tapkuat Bluenose-Kivalliq iluilik tuktut amihuaqyuit. Tamna tamaat akhit amigitni katihimani 2021-mi (6.6 akhait/1,000 km²) takukhautita pingittuq-anginiq ilagaiqni hutqikhugu tamna 2008-2009 (5.6 akhait/1,000 km²), avatqutyaqni naunaittut akunnit (CI). Tamna hunaunit avikni takukhauyut amigaitqiyat aqnalluit-mikhaanut talvani 2021 (61% aqnalluit hutqikni 54% talvani 2008-2009). Mikhautni tamna turagaq aulattivia naunaiqtai 219 aqnalluit (CI = 161–299) tamnalu 141 anguhallut (CI = 98–200) 2021-mi. Aqnallut mikhautni ilagiaqtut talvanga 163 (CI = 114–234) talvani 2008-2009, pititlugit anguhallut mikhautni hunniumiattut taimattauq (143, CI = 88–231) akunngani malruk pivit. Tahapkuat allatqikni pingittut kititauni angiyungittut. Tamna 2021 naliqariknit hanatyuhikhai, pipulugu pingahut naunaiyaivit atuqnit havariyat atauttimi ukiuq, naunaiqtai atuttiaqtut piqaqtitninik nalaumaniqhat atauttiminik mikhautni hutqikhugu tamna katihimani malruk atuqtaunit havariyat atuni tapkuak 2008 tamnalu 2009 naunaiyainit.

Talvani Julai/Aagasi 2022, uvagut naunaiyaqtavut pingahut naliqariknit **(Piksangani 5.30)** mikhauttangi akhait katihimani humiliqak angitqiyami avikhimanian naunaiyaivik, ilautitlugu tamna nuriurniq tamnalu kinguagut-nuriuqvi tapkuat Bluenose-Kivalliq tamnalu Bathurst tuktut amihuaqyuit. Katitlugu tamna 905 mitqut naunaiyaqni katitauyut kinguvarinit uukturaqni naunaiqnilu ilikkut akhait. Tamna kivalliqhiq ilaa iluiliata Kitikmeot avikhimania (Piksangani 5.30), atuqtat tamna nuriuqvi auyaani tikitpaknit tapkuat Bathurst tuktyut amihuaqyuit, parnaktauyut taphumunga naunaiyaini talvani Julai Aagasi 2023.



Piksangani 5.30 Havakvia tapkuat Kitikmeot Avikhimania tapkuat avikhimaniinut naunaiyagat akhaqnut 2021-mi (uataani; 54,200 km²), 2022 (Qitqani; 51,500 km²), piplugu parnagat naunaiyaqni 2023-mi (kivataani; 50,800 km²). Tamna aupayaqtuq haningayut naunaiqtai tatya uvaluniit uuktugut inait mitqut nikhigaqvut (pingahuyut napayut). Tamna uataani nigianilu kikligiyai nalaani tapkuat NWT/Nunavut kikligiyai.

Akhanik Havakhautikhanik

ENV-kut ikayuqtigittiaqtut atuqnili knut HTO-nguyut, RWO-nguyut, nunaliuyut, ahigut piqatauyut katitigini ilaliutyagani tahamunga Nunavut Akhait Aulattiqatigut Parnaut. Naunaitkutanit ayuukiktuihimayunik tahapkunani HTO, ammigiyaayukhanik ilitukgiyaayukhanik havakhautikhanik hivuliuyukhanik uvunalu havagiyauganginakpaktukhanik. Tamna uuktut parnaut ihuaqhiyaayuq piplugu uqauhiqaqviuni piyaayut atuqtitlugu tahapkuat uqaqatigiknit kinguagutlu hatqiqnit nunaliuyunut tapkuatlu HTO-nguyut kingulliqmi naunaiyaqni uqauhiqaqviunilu. Tahapkuat NWMB angikhimayunik Nunavut Akhanik Tuklia Havakhautikhanik

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyaayukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023

Makpigaq 95

Havaktitaunyunik Pangnattaunyunik uvani 2017. Una parnaut hanatyuhikhliaq piqaqtitni hivuliqni tiliuqnilu aulattiqatigit katutyiqatigit, ikayuqni ihumaliuqnit pityuhi naunaiqnilu pinahuagat ihumagiyaunilu akhait amigaitni aulatauni Nunavutmi. Atuinaqni tuhaumatyutit tapkunanga aulattiqatigit katutyiqatigit, Inuit piqatauni, ikayuqtigiknilu atuqpiarialgit parnautinut atuttiaqni. Atuqpiaqtut hulinit titiqni parnautini, tapkuat ikayuqtai ikayuqtut atuqtinit, ilautitlugit hapummini ilagini ilagit akhaitlu hitai, angutat munaqnit, mikhigiaqnilu inungnit-akhait ihuityutigikni. Atuqpaliani uuminga aulattiqatigit parnaut huniumaittut atuinaqni.

Ukiurtaqtuq Kayuqtutlu

Tapkuat Ukiurtaqtuq tiriganiat kayuqtutlu angiyumik mitqulgit iluani Nunavutmi ilitquhit pitquhitlu maniliurutit. Angutat puqtunit allatqiktut ukiumut piplugit angunahuaqti amigaitnit, pilaqnit, amiitlu akitunit. ENV-kut atuqtai allatqit pityuhit munaqninut angutat aktilangi, ilautitlugu amiit niuvrutit pityutitlu aulattitni pilarutit. Hivullit naunaiqni angutanit munaqtauni naunaiqtai akhut tiriganiat amigaitni Nunavutim. Huliluttauq, tahapkuat uumayut takukhauyut atuqpalialaqni inungnut pivaliatitni hutqikhugit ahii mitqulgit. Huli Ukiurtaqtuq tapkuatlu kayuqtut tiriganiat piyumayuyut mitquinut, pihimavaktutlu uimakniqnut aaniarutit, tapkuat pilarutauyut hivuranalaaqni mitqulgit, ilautitlugu inungnut.

5.5 Nanuknik Ilihaktitaulutik Havagiyauyukhanik (PBP) Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik uvunlu Munakgiyauyukhanik Havaktukhaniklu

Mikhaani 50-60% hilaqyuap nanuit tahamanittut Nunavutmi. Kanata pihimayai mikhaani 80% tahapkuat hilaqyuaqmi nannut angutat. aturniqhat havarini tapkunanga Inuit kihimittauq tapkunanga akiliqtuiyut angunahuaqtit. Tapkunanga 13 nannut amigaitpalirutai Kanatami (Attataqhimayuq 1), tamaita kihianik atauhiq inilgit iluani uvaluniit atuqatigit tahamunga Nunavut, katitlugit mikhaani 14,000 – 15,000 nannut. Taimaittumik, Nunavut pihimayuq havalgit tapkununga amihuniqhat nannut nunguttailini, naunaiyaqni, aulataunilu hilaqyuaqmi.

Tamna PBP pinahuaqtut naunaiyaqniqtik pinahuaqni amigaitninut unniqtutai, aturahuqaqni atuqpalianilu TAH ihumaliurutit, amigaitnit uuktutit, kinguvaritlu (Naunaitkutinga 5.7). Naunaiyaqni pikmiyuttauq atuqni niqikhaqhiurni nayuqpaktailu qanurittunit, halumailrut, angutat munarinit/tuhaqhitaunit, pitquhitlu uumatyutai tahapkuat Nunavutmi nannut amigaitni, havariyauyut atuqhugit ikayuqtigiknit pinahuaqni tapkununga ilihaqhimayut ilihaqvit.

IQ naunaiyaqnit pihimayut havarinit tapkununga amihunut nannut amigaitpalirutai, angutat atuqpiagtut tuhagakhat pingittut atuqpakni angutat tapkunanga Qablunaani naunaiyainit tuhagakhat naunaiyautitlu. IQ tamnalu naunaiyainiq tuhagakhat ikayuqtigigahuaqnit atuqhugit tapkuat ihumaliurutit-ihumaliuqtit pinguriangi ihuaqhihimayut angunahuaqni haviktat nannunut. Ikayuqtigit aulatauni allatqinut aulattiqatigit timiuyut tamnalu u nunatagaayut ikayuqtut pitaqninut angiyumik naunaiyainiq munaqtaunilu piyauyumani nannut, atuqpiaghugit atuinaqni havagutai ikayutit tamnalu piquaqnit.

Naunaitkutinga 5.7. Nanuknik kingulinit kufiutilanginik naunaitkutanik imalu alanguktikattakpaktuniklu talvani Nunavut.

Kangiqsualuk Ilua	Davis Strait
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 65 Ingilgangnitanik Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimaaulutik): 69 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувaktunik: 2826 Pilgumikhimayunik ikiiklihimayunik talvani: Nakugiyauyunik aullayuitunik huli TEK Tutkikhaihimayunik: Aullayuitunik huli Ukiunganik pihimayunik Nallautakgutaувaktunik: 2012-13 Ukiunganik pihimayunik Aipangangniknitanik Nallautakgutaувaktunik: Ihumaliuriaqaqtuq	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 33 Ingilgangnitanik Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimaaulutik): 39 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувaktunik: 2015 Pilgumikhimayunik ikiiklihimayunik talvani: Ilaa Qlpilukniarunaqhiyuq TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaувaktunik: 2017-2018 Ukiunganik pihimayunik Aipangangniknitanik Nallautakgutaувaktunik: Ihumaliuriaqaqtuq
Foxe Itivyangani	Taryukgalukmi Tunungani
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 109 Ingilgangnitanik Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimaaulutik): 108 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувaktunik: 2585 Pilgumikhimayunik ikiiklihimayunik talvani: Aullayuitunik huli	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 66 Ingilgangnitanik Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimaaulutik): 66 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувaktunik: 1525 Pilgumikhimayunik ikiiklihimayunik talvani: Aullayuitunik huli

TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaouvaktunik: 2009-2010 Ukiunganik pihimayunik Aipangangniknitani Nallautakgutaouvaktunik: 2024	TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaouvaktunik: 2015-17 Ukiunganik pihimayunik Aipangangniknitani Nallautakgutaouvaktunik: Ihumaliuriaqqtuq
Kane Itivyangani	Lancaster Hanikgakhik
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 0 Ingilgangnitani Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 0 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaouvaktunik: 357 Pilgumikhimayunik ikiiklihimayunik talvani: Amigaikyumiyunik TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaouvaktunik: 2013-14 Ukiunganik pihimayunik Aipangangniknitani Nallautakgutaouvaktunik: Ihumaliuriaqqtuq	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 73 Ingilgangnitani Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 69 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaouvaktunik: 2541 Pilgumikhimayunik ikiiklihimayunik talvani: Nalluyauyunik TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaouvaktunik: 1995-1997 Ukiunganik pihimayunik Aipangangniknitani Nallautakgutaouvaktunik: 2023
M'Clintock Kangikhuakyuk	Tunungani Walinikmi Taryumi
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 13 Ingilgangnitani Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 10 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaouvaktunik: 716 Pilgumikhimayunik ikiiklihimayunik talvani: Amigaikyumiyunik TEK Tutkikhaihimayunik: Aullayuitunik huli Ukiunganik pihimayunik Nallautakgutaouvaktunik: 2014-16 Ukiunganik pihimayunik Aipangangniknitani	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 0 Ingilgangnitani Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 0 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaouvaktunik: 1291 Pilgumikhimayunik ikiiklihimayunik talvani: Nakugiyauyunik aullayuitunik huli TEK Tutkikhaihimayunik: Aullayuitunik huli Ukiunganik pihimayunik Nallautakgutaouvaktunik: 2006

Nallautakgutaувактunik: Ihumaliuriaqqtuq	Ukiunganik pihimayunik Aipangangniknitaniк Nallautakgutaувактunik: 2023
Norwegian Ilua	Hivugani Kangiqsualuk Ilua
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 4 Ingilgangnitaniк Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 2 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувактunik: 203 Pilgumikhimayunik ikiiklihimayunik talvani: Nalluyauyunik TEK Tutkikhaihimayunik: Aullayuitunik huli Ukiunganik pihimayunik Nallautakgutaувактunik: 1997 Ukiunganik pihimayunik Aipangangniknitaniк Nallautakgutaувактunik: Ihumaliuriaqqtuq	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 31 Ingilgangnitaniк Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 30 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувактunik: 1003 Pilgumikhimayunik ikiiklihimayunik talvani: Nakugiyauyunik aullayuitunik huli TEK Tutkikhaihimayunik: Huniumaittut ilagiaqnikhai Ukiunganik pihimayunik Nallautakgutaувактunik: 2021 Ukiunganik pihimayunik Aipangangniknitaniк Nallautakgutaувактunik: Ihumaliuriaqqtuq
Viscount Melville (Aulatai tapkuat GNWT)	Uatani Kangiqsualuk Ilua
Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 0 Ingilgangnitaniк Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 1 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувактunik: 252 Pilgumikhimayunik ikiiklihimayunik talvani: Nakugiyauyunik amigaikyumyauyunik TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaувактunik: 2012-2014 Ukiunganik pihimayunik Aipangangniknitaniк Nallautakgutaувактunik: Ihumaliuriaqqtuq	Nunguyumi Ukiunganik Unguvaktauhimayuk (2021-2022): 33 Ingilgangnitaniк Nunguyumi Ukiunganik Unguvaktauhimayuk (talimanik ukiunik kauhimayaulutik): 32 Pidjutitkiyumikhimayunik Kihimi Ammihuakyunik Nallautakgutaувактunik: 618 Pilgumikhimayunik ikiiklihimayunik talvani: Ilaa Qlpilukniarunaqhiyuq TEK Tutkikhaihimayunik: Amigaikyumiyunik Ukiunganik pihimayunik Nallautakgutaувактunik: 2021 Ukiunganik pihimayunik Aipangangniknitaniк Nallautakgutaувактunik: Ihumaliuriaqqtuq

Ahiagut Pitquhit Pitquhinut CMR

Taimanga 2007, pinahuaqhugit Inuit inuuhit ukpiriyai pinnariyailu, tapkuat PBP pivaliatitai ikitqiyat huvalaqaqagitlu ahiagurutit tapkununga pitquhit CMR naunaiyainit mikhauttangi amigaitnit. Atauhiq taimaittuq pityuhiq tamna DNA ahivaiv.igini naunaiyainiq, tapkuat ilalgit atuqni mikiyuq nautkaut katitauni mikiyuq amiq naunaiyaut nannup. Una pityuhiq pipkaqtai ilikkut naunaiqni aaniqhimaittumik tamna nannuq **(takulugu Piksangani 5.31)**. Atuqpaliahimayuq anginiqhamik atuqnia atqutitlugu amigaitni naunaiyatqikhaqni talvani Baffin Bay, Kane Tariunga, M'Clintock Tariuq, Tariungani Boothia, tamnalu Davis Ikarahakyuaq.



Piksangani 5.31. Ildjuhikgiyanik tamna kaputauyuk nuvuanitunik takungnaktumik ilangikhimayumik uvingnikmik ihiviuktauyukhamik talvuna ihiviuktauyukhanik havagiyaayunik (Adjiliukhimayunik tahapkunanga S. Atkinson unalu S. Stapleton).

Ahiattaug huvalaqaqhimaittumik pityuhiq atuqtauyuq atuqnia tingmitit naunaiyainit, pityuhiq hivuani kikkilgit tikittugu qangahaq. Atuqhugu ikayuqtigikni tapkuat Universitynga Minnesota, ENV-kut atuqtat una pitquhiq mikhauttangi nannut amigaitni talvani Foxe Basin (2009 tamnalu 2010), Uataani Hudson Bay, tamnalu Nigiani Hudson Bay (2011, 2016, tamnalu 2021), tamnaluttauq Lancaster Sound (2023). Tapkuat qanuritni naunaittumik takukhautitni atuttiaqni tingmitit naunaiyainit naunaiyaqhugit nannut

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu
Havakhautikhanik Munakgiyaayukhanik Havakatauyukhaniklu talvanitpaktunik
Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkununga Huranik Nirgitinik 2023 Makpigaq 100

qaphiuni taihimayuni avikhiyanit, piniqhamik ulkiup ilaani hikuirangat mikiniqpamik ihuaqhiniut. Pigaluaqtitlugit tingmitit naunaiyainit pipkaqtai takukaphukni amigaitni qanuritnit taihimayuni pivigiya inaalu, utiqtaqni naunaiyainit pinguqtaulaty pitquhit amigaitni ikayuqnilu uukturaqni naunaiyaqnilu piyarakitnit aulatauni pinahauqnit atukhaqnigut.

Davis Strait Tariunga Amigaitni Kititauni tamnalu IQ Naunaiyaut

Talvani Kanata, tamna Davis Strait (DS) nannut amigaitpalirutai atuqatigiktut tapkunanga Nunavut, Québec (Nunavik), tamnalu Newfoundland tamnalu Labrador (Nunatsiavut). Hivulliqmik kititauni talvani 1970-ni, tamna amigaitpalirutai amigaitni piyut piyunaqhiyut tungautni piplogu kikliligtatigiyai tingmitit tikittaqni. Tamna tamatkiumayuq amigaitni naunaiyaut havariyat talvanga 2005 talvunga 2007 mikhauhimania tamna amigaitni piyakhai mikhautni 2,158 nannut naunaiqnilu hivunikhani ikiklivalliqni tamatkikni iblauliqnit amigaitnilu aktilat. Una mikhigiaqni iblauliqni pilat atatyutai puqtutqiyat nannut katihimani atuqtitlugu pivigiya amigaitni ilavalliqni talvanga 1970-ni tikitlugu 2007. Ilagiaqhugit, takuyauni ikiklivalliqni tariumi hiku, qanuritni pini hivitutqiyamik hikuilruni imaq pivigiya, pini hatqiqtitni ihumaalutit ikikligiaqninut nattiit pilaqni nannunut, aktuavalliqnit iblauliuqni amigaitnilu qaphuni. Qangahaq, Inuit nunaliyut piyut uqaqhimayai hivuranaitnit ihumaalutit piplogu nannut qaphiuni, piniqhamik aktuani inungnut aulaqtut maniqamut. Inuit tautuktai pinahugiyai nannut piyakhai aktuaqmiyai ahii angutikhat piplogit angunahuaqpiavigiya nattiit tingmityatlu katihimani manniit. HUGiariakhai tahapkuat ihumaalutit, tamna TAH ilagiaqtauyuuq talvanga 46 talvunga 61 nannut ukiumut 2012/2013 mikhigiaqpallinnuariangi DS amigaitpalirutai.

Tamna malruk-ukiuk-titiqni-angutqikhaqni (naunaiyaqnit) naunaiyaut havariyaayuq 2017-mi tamnalu 2018 ilautitlugit tamaita tapkuat DS aulatauni nunatagat tamnalu Katimayit. Tamna naunaiyaut hanatyuhikhaq taimatuttauq 2005-2007 naunaiyaut piplogu piyauvit pivikhaitlu, pilaqtitni turaqhugit hutqiknit hivuani tuhagakhat. Una ayyikkuta hanatyuhikhat pityuhitlu ikayutiyut qauyihatqikhaqni 2005-2007 naunaiyaqni haniragut 2017-2018 tuhagakhat pivaliariakhai nalaumani amigaitni mikhautnit. Tamna qauyihaut ilaliutyaqni uumayut-tiguyaun tuhagakhat talvanga 2005-2007, angutat piyauni tuhagakhat akuniuninit 2005 talvunga 2018, kinguvaritlu naunaiyaqnit katitat 2017-mi tamnalu 2018. Piplogit ukuat tuhagakhaqqaqvit, tamna DS amigaitni mikhautauyut talvunga 2,250 nannut [95% Naunaittut Akutunit (CRI) 1,989-2,512] pivigiyanut 2005-2007, tapkuat atuqtaqni iluani naunaitnitakutunit atuqaqtat mikhautni. Talvunga 2017-2018 pivigiya, tamna mikhautnia amigaitni tamna 2,015 nannut [95% CRI 1,603-2,588]. Tmana nunaliqut tukilik amigaitpalirutai aglivaliani akungani 2006 tamnalu 2018 piyuuq

0.989 [95% CRI 0.974 – 1.010], naunairuta tamna 0.896 pilarunaqhiyuq amigaitpalirutai ikiklivalliqni atqutitlugu pivigiya, malikta aulatauni ihumagiyauni mikiyumik amigaitni ikiklivalliqni. Tamna tukilik ukiumut tuhaqhitaat angutat humiliqak tamaitni nunaragat ilagiqni talvanga 64.1 ± 10.1 (SD) nannut/ukiuq akungani 1999 tamnalu 2008 talvanga 86.8 ± 23.6 akungani 2009 tamnalu 2019, atulaqni ikayuqhiutini pukkitqiyat amigaitni mikhaani 2017-2018. Kihimik, nannut atuqtitlugu 2017-18 naunaiyaut pivigiya immaqak nakungittut timait qanuritni hutqikhugu talvani 2005-07 naunaiyaut pivigiya. Nannuaq-ukiumut (COY) piyauni aturniqhat talvanga 0.23 to 0.45, tamnalu ukiuqalihat piyauni aturniqhat talvanga 0.23 talvanga 0.41 tapkunani malruk naunaiyaivik, piniraqhugu naamaktumik puqtuni ihuaqhihimani amigaitpalirutai. Atatyutai-ukiumut allatqiktaqni anniumayut takukhaurungittut atatyutai naunaiyaqni avatiliqutit allatqiknit, ilautitlugu tariup hikua aktilangi.

Nunavut tatya ihuaqhihimaya haviktait 61 nannut, pititlugu Akukittup haviktai piyuq 3 tamnalu Nunatsiavutmi piyuq 12; Nunavik tatya piittuq ihuaqhihimani havaiktat. Taimanga ilagiqni tamna TAH talvanga 61 nannut, tamna atuqpakniqhaq ukiumut ahivaqni Nunavutmi huniumaittuq malikhaqni. Talvanga tamna pivigiya 2012/2013 talvanga 2021/2022, tamna aturniqhaq angutat akungani 42.8 nannut atuni ukiuq. Tuklirikni tapkununga 2017-2018 naunaiyaiyit naunaiyaqni, IQ naunaiyautit havariyaayut tlavani Nunavut, Nunavik, tamnalu Nunatsiavut. Nunavutmi, ikayuqtigikni naunaiyainiq havanguyuuq piqatigiplugit Inuit angunahuaqtit atuqtauyuuq talvani Pangnirtung tamnalu Kimmirut 2019-mi. Una naunaiyaut pinahuaqtai allatqit ilagiyai ilautitlugit nannunit tapkununga Inuit, atuqnit, aaniaqtailini, amigaitni pitquhit talvanga 1940-nit talvanga 2010-nut, qanuritnit, hiamaumanit, uumatyutai, nayuqpaktailu. Talvani Pangnirtung tamnalu Kimmirut, tamaita Inuit kiuttaqtut tuhaqhitaqtai ilavalliqni nannut amigaitni taimanga 1940-ni talvanga 2010-ni. Amigaittut naunaiqtai puqtuhivalliqni taimanga 1980-ni, tikittugit ikittut kiuyut talvanga Kimmirut uqaqtai tautuknit qangahaq ikikligiaqni taimanga 2000-ni. Uqaqatigiknit tamatikikni tapkuat amigaitni kititauni tapkuatlu IQ tuhaqhitaatit atuqtauyut aktuayaayunut piqatauyut talvani Mai 2023. Tamna uqaqatigikniq tuhaqhitaat aulataunilu aturahuaqunit tuniyaayut tapkununga NWMB-kut ihumaliurutainut talvani Aagasi 2023 katimaniq. NWMB-kut tuyutigiyat ihumaliurutiktik ilagiqni tamna TAH talvanga 64 nannut ukiumut; thamna Minihitauyuq naamagiya una ihumaliurut talvani Aktuupa 12, 2023, atuqpaliyakhaq taphumunga 2024-2025 angutat ukiup ilaa.

Uatani Kangiqsualuk Ilua (WH) Kufiutilanginik Tutkikhaktauyunik
Nallautakgutaувaktunik Kufiutilanginik/Tingmitikut Ihiviukhinikmun
Naunaiyainikmun Naunaitkutakhanik

Tapkuat CWS, piplutik ikayuqtigikni tapkununga Manitoba kavamatkut, atuqattaqtat naunaiyainiq ilaanik tapkuat nannut amigaitni talvani Uataani Hudson Bay (WH). Allatqit naunaiyautit havariyaуut taimanga 1999 pihimayut unniqtai ikikligiaqni talvani uuma amigaitpalirutai piplugu ikikligiaqni anniumayut aktilat, nannurait, timaitlu qanuritni, pipkaqni hikulihaqni-tariuq hiquptiqnia pipkaqtai hilap ahianguqnia. Hugiaqhugu, tamna GN-kut havariya tingmitikkut naunaiyainiq 2011-mi, tamna naunaiqtat tapkuat nannut qaphiuni qanuritnilu nakutqiyat taphumanga niriugiyauni, pigaluaqtitlugu nauyut ikitnit, pipkaiplutik ququaqni ilagiarutai munaqtauni. Tamnaluttauq pinahuaquyaуut pilaqnit nutni hiamamani, tapkuat pilat pihimani hivuani tungautni mikhautat amigaitni mikhautni.

Tamna kinguagut tingmitit naunaiyainiq havariyaуuq 2016-mi piyaq naunaiyaqni amigaitni pitquhit qanuritnitlu. Tuhagakhat katitauni ilalgit titiqni-angutqikni ungahiknilu naunaiyaqni atuqhugit ilikkut malruiqhugit-takuni malruttaqni havakvi. Tamna anginiqpaq amigaitni mikhautat 2016-mi tamna 842 nannut, piyut tamna 11% pukkitqiyat hutqiknilu mikhautat talvanga 2011 (949 nannut), naunaiqhugit angivallangittuq ikiklivalliqni. Nannuraliuqni uukturautit, tapkuatut amigaitikkurikni nannurait-ukiulihat (COY) ukiulgitlu, hunniumaittut tpakuatut titiqhimayut talvani 2011 (COY: 11.5%, ukiulihat: 2.9%). Qautiyaqni ukiungi-nalianguni ilagit kinguagut-naunaiyaqni tuhagakhat aturahuguni ikilivalliqni tapkuat aviknia amigaitni ilalgit iniqitut aqnallut nuralgit hutqikni iniqitut anguhallut.

Piplugu qilamik avatiliqutit ahianguqnit, aulatauni havakvit niriugiyaуut hugiaqni qilamik. 2017-mi, tamna Minihitaуuq naamagiya tamna ilagiaqni tapkunani TAH talvanga 28 nannut talvunga 34 nannut. Kinguagutlu, malikhugu tamna inungnut naalakniq tapkununga NWMB-kut atuqtaуuq Kangiqhiniqmi Januari 2018, tamna Minihitaуuq naamagiya NWMB-kut ihumaliuruta hulivalliq ilagiaqni tamna TAH talvanga 34 nannut talvunga 38 nannut. NWMB-kut pityutai tamatikknut ilagiaqnit hugiaqtaуut ihumaalutai tapkununga inungnut hivuranaitni nunaliуyuni avataani Uataani Hudson Bay talvani nunaliуyut uqaqpaktai ihumaalutit tapkuninga piqtauvani tapkuat nannut inungnutlu. Pinahuaqni piyut atuinaqtut tapkuat ihuaqhihimani pinguqtauni nannut munarutai nuktigaunitlu/ahiaguqvikhai havagutai.

2021-mi, ENV-kut katutyiqatigiyai tapkuat Kavamatkut Manitoba, ikayuqtigiplugit tapkuat Kavamatkut Ontario tapkuatlu Avatiliqiyit Hilaplu Ahityiqni Kanata, naunaiyatqikhariangi tapkuat nannut amigaitpalirutai. Tamna tingmitikkut naunaiyainiq 2021-mi mikhautai

amigaitni 618 nannut (SE=119.3, CI=385-852). HUtqikni tapkununga tingmitikkut naunaiyainiq mikhautni 2011 tamnal 2016 pinahugiyai ikikligiaqni WH amigaitni, ikikligiaqninut 40% tamnal 27% talvanga 2011 t amnal 2016, tukliriknit. Hulivalliq, kinguagut-nalaguqtaqnit 2021 naunaiyainiq qanuritnit hunauni ukiungilu ilihavut naunaiqtai angiyumik ikiklivalliqni amigaitninut tamatkiknik inigtut aqnalut tapkuatlu iniligtut nannut akungani 2011 atamnalund 2021. Tapkuat nalauqpiaqni pityutit tautugauninut ikikligiaqni talvani WH atuqtitlugit qangiqtut qulaunaqtaqnit, piniqhamik taqhapkunanga inigtut aqnalut tapkuatlu iniligtut, huniumaittut naunapyaktut pityutaulatlu ikikligiaqni anniumayut pitagaunilu, nuktiqnit nannut tahamunga hilalirinut amigaitpalirutai (ahiningaqnit), angutauni akhurutai, uvaluniit tamatkiknit tahapkuat pityutit.

Ahiagutli, tamna 2021 tingmitikkut naunaiyainiq mikhautni Nigiani Hudson Bay amigaitpalirutai takukhauyut ilavalliqni. Naunapyaktut naliakni nukтираqni tahapkuat malruk amigaitpalirutai, pilarunaqhiyuqlu tapkuat ikiklivalliqni takukhauyut Uataani Hudson Bay piyuq ilaagut ahiningaqtunit. Uqaqtigiknit aktuayaayunut piqatauyut uuktutayut talvanga 2023, ilagiarutailu naunaiyautit havariyaayut nakuutqiyamik kangiqhinit qanuritnit nukтираqni akungani amigaitpalirutai.

Nigiani Hudson Bay (SH) Amigaitni Kititauni/Tingmitikkut Nuanaiyaqni

Hivuani kititaunit, ENV-kut tuniuaqtaqni maniit tapkununga Ontario Kavamatkut havariyai naunaiyautit talvani SH. Pigaluaqtitlugu amigaitni aktilat huniumaitni taimanga mikhautni tapkunani 1980-ni, titiqni ikikligiaqni timait qanuritni, anniumani aktilat, tariuqlu-hikua atuqtauyut piniraqta atulaqnia hivuniqmi amigaitni ikikligiaqni, tautuktaunigt ahii nannut amigaitni. Kiugiaqhugit, tapkuat GN-kut pigiaqtitai tingmitikkut naunaiyaqni 2012-mi, piplugit amigaitni mikhautni 943 nannut. Kinguagut naunaiyainiq 2016 mikhautni amigaitni 780 nannut, uqaqtaqni ikikligiaqni talvanga 2012. Tamna 2021 tingmitikkut naunaiyainiq havaktai amigaitni mikhautni 1,003 nannut.

Kingutqiknik, tamna 2021 tingmitikkut naunaiyainiq Uataani Hudson Bay nannut unniqtai ikikligiaqni tapkuat amigaitpalirutai mikhautni. Nuktiqni tapkunanga malruk amigaitpalirutai ilaityni, tapkuatlu tautugaayut ilagiaqni talvani Nigiani Hudson Bay qanurityutaulat ilaani ahiningaqtunit. Ahii pityutit immaqak ikayuqhiutiyut uuma ilagiaqni ilalgit pivalirutai nauyut aktilat pivalirutailu anniumanit.

Tamna SH amigaitni atuqatigikni tapkununga pingahut nunatagaayut (Nunavut, Québec, tamnal Ontario) tapkunungaqtutlu malikhugu nunatarutit angirutit (Nunavut, Nunavik, Eeyou Istchee, tamnal James Bay Cree). Iluani Nunavut, tamna nunaliyuq Sanikiluaq ilaayuq talvani Nigiani Hudson Bay nannut naunaiyaqni angutatlu aulatauni.

Atuqti-talvunga-atuqti katimanit katitviuyut talvani 2011, 2014, tamnalu 2020, pipkaqtai katitni angunahuaqtit aktuayauyunit nunaliuyut, kavamatkut kivgaqtiuyut, angutikhat aulatauni katimayit, nunatarutit timiuyut havalgit aulatauninut. Tahapkuat katimanit ihuaqutai ikayuqtigikniq uqaqatigiknit angutaqnut aulatauni.

Nunavutmi, Inuit ilihimanit (IQ) atuqatigikni nunaliuyunit ilauyut talvunga Sanikiluaq atuqtitlugu tamna Nuvipa 2018 NWMB-kut inungnik naalakvik tapkununga Nunavut Nannut Aulatauqatigit Parnaut akhuqyumini tapkuat nannut amigaitni atuqtai aglivaliani ikiklivalianatik, piniqhamik tahamani avataani Sanikiluaq. Piqatauyut uqaqtaittauq tamna hilap ahianguqnia pityutaulaittuq nungutni nannut, naunaiqhugit allanguqtaqni amigaitni aktilat pivaktut ilitquhi atuqpaknit.

Angutat hivuranaqni naunaiyaqni iniqtauyut ikayuriakhai naunaiqni aulatauni ihumagiyauyut angutatlu puqtunit, piplugu kingulliq amigaitni naunaiyaut qanuritnit. Tapkuat Pitquhiliqutit Havaqatigit Ilagit piqatigiyai uqaqatigini havarini qauyihaqnit, tapkuat makpiraliugauyut talvani Saptai 2019 piqatigiplugu qanuritni tuhaqhitaq amigaitpalirutainut. Piqatigiplugu tuhaqhitaq atuqatigigutauyuq tapkununga NWMB-kut, piqaqhimayut ihuaqhigiaqrutraituq tapkuat TAH talvunga Nigiani Hudson Bay taimanga hivulliqmik amigaitbni mikhautni 943 nannut 2012-mi. Tamna TAH talvunga Sanikiluaq huniumaittuq talvani 25 nannut ukiumut.

M'Clintock Tariunga (MC) Amigaitni Qauyihaqtautqikhaqta tamnalu IQ Tuhaghitaut

M'Clintock Kangikhuakyuk (MC) pihmayuk mikitkiyauyuk nanuknik kingulnit kufiutilanginik havagiyaavaktunik tahapkunani Nunavutmiuni. Tamna tatya angutauyut nunaliuyunit talvani Uqhuqtuuq, Taloyoak, tamnalu Ikaluktutiak, piplugu ukiumut TAH tamna 12 nannut. Ihuaqhihimalaittut hivuani angutat puqtunit 34 nannut atquni ukiuq talvunga 1979 talvunga 1999, pipkaqtai kikliqarutauni talvunga 2001/2002 talvunga 2003/2004, kinguagut ikiklivalliqnit taamna TAH. Aulatauni pinahuaqnit pinahuaqhimayut utiqtitauunit, ikayuqhiutiplugu tapkununga nunalikni ilagiatqnit nannut naunaiqni ilagiatqni nannut takuyaunit qangahaq ukiuni.

Atuqpakhimaniqhat, tamna tautuknit titiqtai-angutqiknit naunaiyaut havariyat talvunga 1998 tikitlugu 2000 mikhautni tamna MC amigaitni talvani 284 nannut, akhuqyumini qanurililaqni qanuritni talvani pukittut amigaitni puqtunit. Nunalikni tuhaqhitaq ilagiatqni nannut takuyauni pipkaqtai piyumanit talvani puqtuhivalliqni tamna TAH. Talvani kiuni, ENV-kut pigiaqta tamna nutaq 3-ukiut qanurittuni titiqni-angutqiknit naunaiyaqni talvunga 2014 tikitlugu 2016 naunaiyatqikhaqni tamna aktilaq qanuritnilu tamna amigaitpallirutai. Maniqami havat iniqtauyut 2016-mi, kihimik tuhagakhata qauyihaqni

akhurnaqlhimayut piplugu mikiyut naunaiyagat aktilangi, pukkittut nannut katihiimanit, piqaqnilu ingilrayaqtut. Pinahuaqnit tapkuat nannini tamnalut qanurittuni utuqauni naunaiyagat talvanga hivuani naunarni pivigiya atuttiaqtut.

Tamna nutanguqnia amigaitni mikhautai talvanga 2014-2016 naunaiyaut piyuq 716 nannut, naunaiqtai ilagiatni talvanga 2000-mi estimate of mikhautni tapkuat 284 nannut. Tapkuat amigaitpalirutai tatya piyauyut aaniangittut pivigiya mikhautni tamna nannaliuqnit timailu qanuritnit. Nakuuhivalliqni tariuqni pitaqviunit, immaqak pipkaqni inikhait ahianguqni tariuq hikua qanuritnit, ihuaqutigiyat nannut. Kihimik, nautiumayalgit tukiliuqni tamna aktilat pitquhilu tapkuat amigaitpalirutai, piplugu qaurittuni titiqni-angutqigat naunaiyaut ilaliutingittuq ingutaqni tuhagakhait (naunaipkutariplugu, naalaut qunguhiaqtaut), tamnalut amigaitni mikhautni ilaliutihimayai tamna “amigaitpiarutai,” ilaliutihimani tamaita nannut atuqhugu tamna MC aulatauvia inaa, ilautitlugit tapkuat nuktiqvigini ahii amigaitpalirutai.

ENV-kut aturahuaquyai qauyimayiuq havarinia tamna IQ naunaiyaut kamagini nunaluyutigit angunahuaqni nannut talvanga MC amigaitni. Ahinit apiqhuiniq havariyauyut angunahuaqnit inutuqatlu talvanga Ikaluktutiak, Uqhuqtuuq, tamnalut Taloyoak talvani Mai tamnalut Juni 2020. Tamna naunaiyaut turangayuq titiqni ilihimani nannut uumatyutai, ahianguqni amigaitnit qanuritnit (ilautitlugit inungnut-angutikhat apuqtaqnit), aulataunilu ihumagiyaqut aturahuaqunitlu.

Apiqhunit uqaqtauyut ihumaalutit tapkuninga pivaliani inungnut-nannut qanuritnit pityutauvaliyut ilagiatni nannut iqhinaqhaqnit puqtuhivalianilu nannut qaphiuni tahamani M'Clintock Tariunga. Tapkuat akhuqyumiyai naamangitni angunahuaqnit haviktakhat hivuranailrumik hivurahaqnit inungnut. Ilagiplugulu, piqartuq unniqlutit tapkuat Inuit tautuquqni pitquhitlu pihimaittut naamaktumik ilaliutyaqni naunaiyautitut aulataunilu pitquhit ublumimut. Ihumaliuqtit naunaiyaiyitlu pinahuaquyauyut pivalliqtitni kangiqhimaniqtik Inuit ilihimani tapkunanga Inuit tautuquqni pinahuaqhugit nakuutqiyamik ilaliutyaqni IQ tapkunanga nannut naunaiyaqni aulataunilu. Tahapkuat pinahuaqni atuqpiarialgit pivalliqtitangi ihuaqhihimani, ilitquhiliqutit naamakni, ihuaqhihimanilu pityuhit pitariakhai nunaliknit ikayuqtauni.

Kinguagut tamna tuniyauni tapkunanga NWMB-kut, tamna Minihitauyuq Avatiliqiyiikkut angiqta tamna ilagiatni tapkuat TAH talvanga 12 talvanga 21 nannut ukiumut taphumunga MC amigaitpalirutai 2021-mi.

Tikiraqyuanga Boothia (GB) Amigaitni Naunaiyatqikhaqni tamnalu IQ Tuhaghitaut

Tamna GB amigaitpalirutai ilaali nalvauyuq iluani Nunavut. Tamna kingulliq amigaitpalirutai kititauni havariyauyuq 2000-mi mikhautai amigaitni talvani 1592 nannut. Tatya tuhagakhat piniraqtai tapkuat amigaitni huniumaittut uvaluniit ilagialat, piplogu tamna atuqpiaqnia pitarahuqni anniumanilu aktilat. Kihimik, naahuriyai uqatyaunit piplogit hivituyumut pitquhit, piniqhamik piplogit tautuktauni avatiliqutit ahianguqnit aktuayai ahii nannut amigaitpalirutai tamnatut Foxe Basin, Baffin Bay, Davis Strait, tamnalu Uataani Hudson Bay.

Tatya, tamna GB amigaitpalirutai ihuaqhihimayut ukiumut TAH tamna 74 nannut, piplogu atuqpakniqhaq angutauni 61 nannut titiqtauni akungani 2005/06 tamnalu 2010/2011. Pititlugu hivuani kinguvarit naunaiyaqni nalvaqvigingitai kinguvarit ayyikkivyagutai tpakunanga MC tamnalu GB amigaitpalirutai, qangahaq kinguvarit qauyihagani hatqiqtitai apiqutit tahapkunanga Inuit angunahuaqtit tapkuninga allatqikni tapkuat amigaitpalirutai. Tahapkuat qauyihagait piniraqtai angiyumik avanmuktaqpakni tapkuat.

Piplugu nalaagut tapkuat aturiaqaqni ihuaqhihimani talvani tamna 2005 Nannut MOU taphumunga GB, tamna nutaq pingahut-ukiut naunaiyaut (2015-2017) atuqhugu kinguvarit titiqni-angutqikni pitquhiliqutit havariyauyut naunaiyatqikhaqni aktilat qanunritnilu tapkuat GB nannut amigaitpalirutai. Tamna Tikiraqyuanga Boothia's amigaitni mikhautauyut 1,525 nannut talvanga 2015-2017 naunaiyaut unniqtai tapkuat amigaitpalirutai huniumaittut taimanga kingulliq naunaiyaqni talvani 1998-2000. Piplogu mikhautni nnauraliuqni timailu qanuritni, tamna amigaitpalirutai nakuuyuriyauyut.

Ilavalliaghugu, ENV-kut aturiaqtitat havarinia IQ naunaiyaut hivuliqtauyuq nunalikni angunahuaqtit nannuqnik talvanga GB. Talvanga Mai tikitlugu Aagasi 2020, angunahuaqtit inutuqatlu talvanga Uqhuqtuuq, Taloyoak, Kugaaruk, Naujaat, Igloodik, tamnalu Sanirajak apiqhuqtauyut ahinit titiriangi ilihimanit nannuqnut uumatyutai, amigaitni qanuritnit (ilautitlugit apuqtautai inungnut), ihumaginitlu aulatauninut ihumagiyauyukhat. Apiqhuqtauyut tuhaqhitai ilagiaqni nannut qaphiuni, piniqhamik aqnalluit ukiukittutlu nannut, tapkualuttauq akulaittut nannut apquhaqtaqni. Ihumaalutit hatqiqtauyut piplogit angutauni maligait pihimaitni naamaktumik taiyauni amigaiqpalianinut annut amigaitni ilitquhiliqutitlu ihumagiyauni.

Nakuuhivalliqni ilaliutyaqni IQ ijhumagiyaunit nannut aulatauni piyaqaqpiagtut atuqpiariangi ihumaliurutit ihumagiyauni tamatkiknut angutikhat inuuhitlu nunaliuyut atauttimiqatigininut. Kinguagut tuniyaunia tapkununga NWMB-kut, tamna Minihitauyuq Avatiliqiyikkut angiqta ilagiaqni tamna TAH talvanga 74 talvanga 84 nannut ukiumut talvani GB amigaitpalirutai 2022-mi.

Lancaster Sound Tariunga (LS) Amigaitni Naunaiyatqikhaqni

Tamna Lancaster Sound Tariunga (LS) nannut amigaitpalirutai, ilagiyat Nunavutmi anginiqpaq, tamaqminut inilik iluani tamna nunatagauyuq. Tamna atuharniqpaq naunaiyaqnia LS atuqhugu tuhagakhat talvanga 1989 tikitlugu 1997. Taimaittumik, piittuq tatya pitquhit pilaqnit.

Tamna pingahut-ukiut naunaiyaut (2021-2023) uuktutauyuq naunaiyatqikhaqni aktilat qanuritnilu tapkuat LS nannut amigaitpalirutai atuqhugu kinguvarit uumayuliquitit titiqni-angutqikhaqni pitquhiliqutit. Una pityuhiq allauyuq talvanga 1994-1997 naunaiyaut talvani LS, tamna ilalgit avugiktaqnit ingutalitni tamaita nannut anguyauyukhat titiqnilu. Kihimiklu tamna anguyuanu nanut, DNA piyuq amuyauyut uvinita naunaiyaqnit katitauyut talvuna uumayuliquitit nautkaitit ayyikkutaittunik naunaiqni ilikkuqhugit. Pigaluaqtitlugu tamna himmautaunia aktilat qanurittunilu tuhagakhat pilaqnit, uuma ulapihangitqiyauni pityuhiq ikayuqtuqnit aulattiqatiginik katutyiqatigit havanguyuuqlu hivuliqtit.

Tamna havanguyuuq nutqaqtauyuq talvunga 2021 kinguaguqni halikaaptamut qanurilini piniraqta inuuhit tamaita piqatauyut. Tamna havanguyup hivulirtuq uumayuliqiyi, Markus Dyck, tingmialik Steven Page, halikaaptamutlu ingniqiyi Benton Davie inuuhuiqhimayut tlavani Aipuru 25, 2021.

Iplugu tamna akhurnaqtuq atuqhimania talvani 2021 ukiup ilaini, tapkuat Kavamatkut Nunavut uiguya tamna havanguyuuq talvunga 2024 iniriakha naunaiyaut. Kiugiaqhugit, ahiagut pityuhit munaqnik amigaitni hiamaaumanilu nannut ilauni Lancaster Sound Tariunga amigaitpalirutai qiniqtauyut. Tingmitikkut amigaitni naunaiyaut mikhigiaqnit uumayuliquitit titiqni-angutqikhaqni ilagiya uuktutauyuq ahiagurut iniqtauplunilu talvani Matsi 2023. Qanuritnit niriugiyauyut 2024-mi.

Nanuknik Angunnahuaknikmun Atugakhanik (PBHP)

Tamna nannuq angutat havaguta piyat atuqpiarialik havat iluani attaqtutqiyaq PBP havaguta. Ilalgit katitiqni angutat tuhagakhat tamaitnut inungnit-tuqtauyut nannut iluani Nunavut, haniragut mikhaani 2,000 naunaiyaqtat ukiumut (Piksangani 5.32). ANgunahuaqtit utiqviuyut atuqhugu tamna PBHP, tapkuat tuniuqagai haviktat nunaliuyunut piplugu hivuani angutat tuhagakhat pinguqtauyut lu amigaitpalirutai TAH-ngi. Una ihuaqhigialaq haviktat havaguta pinahuaqpiqat angunahualaqnit.

Atuni ukiuq, angutat tuhaqhitaqtit hanayauyut, aturahuaqnitlu ukiumut haviktakhat hatqiqtauyut tapkununga tamatkiknut tapkuat NWMB-kut tapkuatlu nunaqyuaqmi Nannut Pitquhiliqutit Katimayiralaat (PBTC). Tamna havaguta pikmiyuq aulatai tamna

tiguttaqni, tutqumani, tamnalu tuniuqaqni katitigini naunaiyagat, ikayuqhugit ihuaqhihimani naunaiyautit tuhagakhaqaqvia. Atuinagani ihuaqhihimani tamnalu nutanguqtauni tamna tuhagakhaqaqvik atuqpiariangi turanganit atuinariakhai hivunikhamilu nannut naunaiyaqni pigiarutai.

Alanguktikattakpaktunik Nanuknik Angunnahuaktavaktunik

Nannut tapkunanga 12 amigaitpalirutai, tapkuat naliaknut atuqatigigutit uvaluniiiit tamaat ilauni Nunavut, piyut angunahuaqtauyut tamaitnit 25 nunaliuyut. Tamaita inungnit-pipkagaayut tuqutauni (ilalgit angunahuaqtauvaknigut, akiliqtuiyut angunahuaqtut, hapumminahuaqhuni inuuhiq tuqutauyut piqutinutlu tuqutauyut) piyut titiqtauyut tapkunung atuni amigaitpalirutai. Tamna katitlugu angutat aulatauyut taphumunga nalianguyahai-tikkuaqni haviktat havagutai tikitlugu tamna 1:1, piyuq aturniqhat angunahuaqni pilaqnit pititlugu pitaqni naunaigat aulatauqatauni ihumagiyat. Piyuq ilaliutini havagutai ihuaqhigiaqni haviktat anmut kinguagut anguyauvallaqni ihuaqhihimaplugu puqtunit.

Nannut anguyauyut pihimayai angiyumik ilitquhiliqutit atuqpiaqni Inuit nunaliuyut kivgaqtutauyutlu maniliurutaulaqninut. Tamna piyumania nannut ilalgit atuqni niqit ahiilu ilagiya anniumatyutai tapunani Inuit nunaliuyunit, niuvrutauni amiit nunaqyuaqtingni hilaqyuaqmilu, akiliqtuiyutlu angunahuaqtut, tapkuat piqarutauyut angiyumik amniktat ilaitnit.

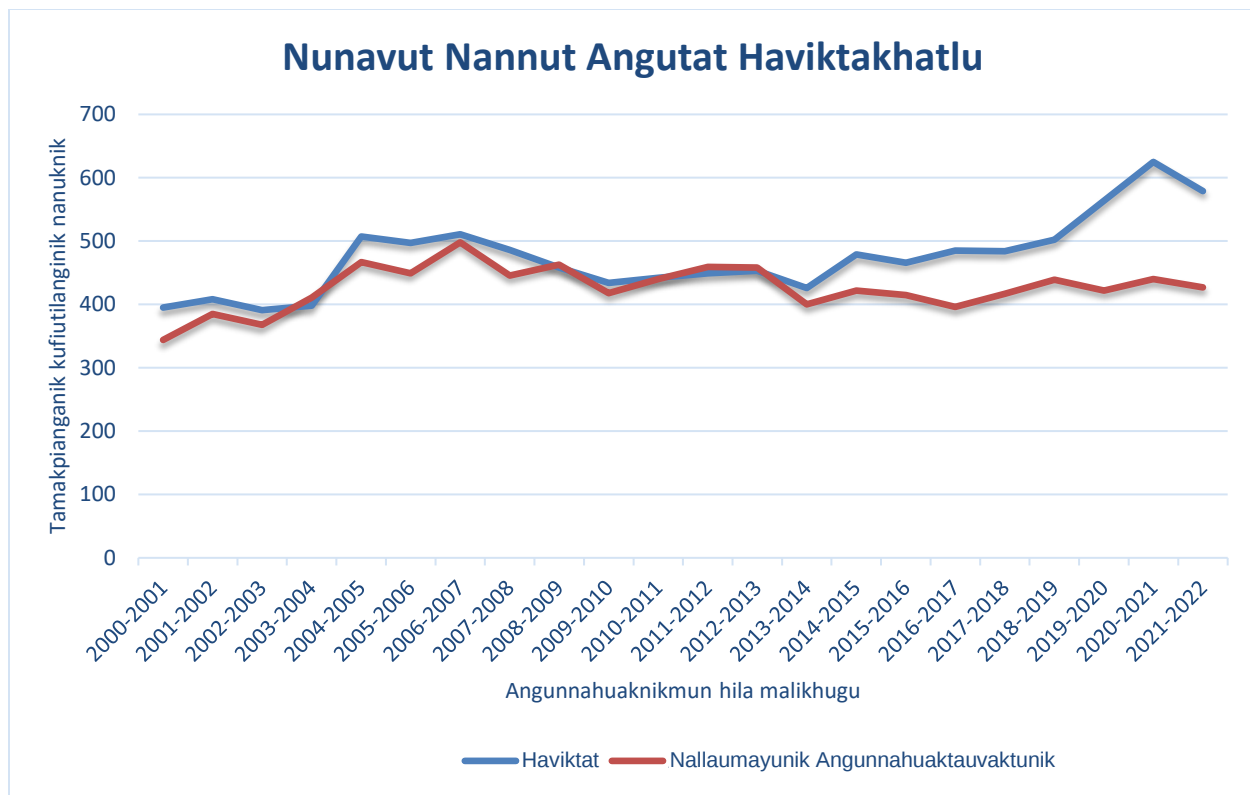
Tamna TAH atuniginut Nunavutmi 12 nannut amigaitpalirutai ihuaqhihimayut atuqpiarianga hivituyumut nunguttailini nannut, pilaqtittugit ihuaqhihimayumik angunahuaqni tatya hivuniqmilu kinguvakhai Nunavummiut. Taimanga unniqtuttiaqni angutat titiqnit pigiaqtut mikhaani qulit ukiut, nunaliuyut angutai puqtunit piyut atuinaqtumik mikhautni TAH kiklikhait **(Piksangani 5.32)**.

Tahapkunani naapkiyauvaktunik nunguyumi ukiunganik tukutavaktunik nanuknik talvani Nunavut tahapkunani tamainit kingulinit kufiutilanginik avaatkutugit talimanik ukiunik pihimayunik 429. Havakatigikpaktunik katimakatigikpaktunik tamangnut Hivugani Kangiqsualuk Ilua talvanilu Uatani Kangiqsualuk Ilua pihimayungnik aullaktikgutikhanik havakviukyukhanik havakatigiktiaknikmunlu tamainik nakungikhimayunik panaarinik piyukhanik ihiviukhiyukhanik angunnahuaknikmun kayakutaayuniklu uvunalu naahugiyauyukhanik angunnahuaknikmun nallaumanahuakhugit pidjutipkaivaktunik angunnahuaknikmun uktutikhaniklu kihimi havagiyaayukhanik ilidjuhikgiyakhainiklu nanuknik kufiutilanginik hivunikgiyakhainiklu. Angutaq hivuranaqni naunaiyaqni talvunga Nigiani Hudson Bay iniqtauyuuq 2019-mi

atuqatigugutauyuqlu tapkununga NWMB-kut, huli havat taimattauq nanunaiyaqni Uataani Hudson Bay atuinaqtuq.

Pihimayuq hilaqyuaqmi pipkaqtitnahuaqni ahianguqni titiqtaunit nannut talvanga Attataqhimayuq II talvunga Attataqhimayut I talvani Maligaqyuat Hilaqyuaqmi Himmiqtautit Nungutnahuquqtut Uumayut (CITES), tapkuat ahivalaqtai tapkuat hilaqyuaqmi niuvrutaunit pilaqrutaulaq ikayuqni maligailrukkut angunahuaqnit. 2013-mi, Nunavut tapkuatlu Inuit atuttiaqtumik hapummiyat pigiyaqtik anniumatyutauni angunahuaqni akiraqtuqhugu uuktutat United States puqtuhivallirtumaniat-titiqni nannut malikhugu CITES, titiqni aipaanik atuttiaqtuq hapumminit. Tapkuat GN-kut ikayuqtigiktut atuttiaqtumik tapkununga Kavamatkut Kanata tapkuatlu Inuit timigiyait akiraqtat uuktutmik. Angiyumik tuhagakhat piquaqtitai tapkununga CITES pityuta tapkuat Angutikhat Katimayiralaat iniqtiqni 2015-mi tpakuat nannut pihimaitat maligait titiqtauyangi talvani Attataqhimayuq I piplugu himmiqtautit pingitat pipkaqni angiyumik hivuraharutauni.

Taimanga 2015, pihimayuq piyauni pipkagat tunihiyuqatqingitni talvunga CITES puqtuhivalliqni-titiqni nannut talvunga Attataqhimayuq I. Tamna *Naunaiyaqni Qauyihagnilu Kanatamiuni Himmiqtautit Nannut talvanga 2012-2021* tuhaqhitaut naunaitqikhaqta “...*himmiqtaut pingitat tatya uqaqni angiyumik pipkarut angutat Kanatami takukhautiya puk Kittumik hivuraharut nunguttailini nannut.*” Tapkuat GN-kut tapkuatlu pigiyai aulattiqatigit katutyiqatigit atuinaqtat pinahuaqni tamna ilihautini aalaktut hilataani Nunavut, ilautitlugit angutikhat pilarutai ilagit avatiliqutitlu hupkainahuaqtit, tapkuninga ihuaqhihimani aulatauni pitquhit atuqtauni nannut amigaitninut.



Piksangani 5.32. Utitutafaakpaktunik talvani Nunavut nanuknik naunaitkutak nallautakgutauvaktunik ukumaitilangnik kangilimaitunik angunnahuaktauvaktunik akungainik 2000 talvuna 2022. Tamna katitllugu angutat tamaitnut huniumaittut iluani tamna Katitlugit Angutaulaqqit kiklikhai, qakutikkutlu ihuaqhigiaqni tapkununga angunahauqpallaqni ikikligiaqni uvaluniit atuqtaungilrut aturutai.

Aullauyunik Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik/Havakatigiktiaknikmun Atugakhaliuknikmunlu

Tamna timinga ikayuqtigiktut allatqinut kavamatkut timiuyut, universityni timiuyut, avatiliqutitlu tuhaumayumayut ilagit tapkuatut Hilagyuqaqmi Angutikhat Maniktakhat. Tahapkuat kavamauyut timingi pilat hilagyuqaqmi (naunaipkutariplugu, Akukittuq), kavamatuqatkut (naunaipkutariplugu, Avatiliqiyikkut Hilaplu Ahityiqnia Kanata), uvaluniit nunaqyuqaq/nunatagaquyuq (naunaipkutariplugu, Québec, Manitoba, Nunatsiaq). Naahuriplugu havanguyuq, tamna timinga hivulilat naunaiyainiq havanguyuq ahiinilu piplugit tapkuat GN-kut ikayuqtuiniqmik havalgit.

Kufiutilanginik tutkikhaktauyunik nallautakgutauvaktunik kufiutilanginik **Havagiyauganginaktunik**

Tamna aturniqpaq havariyat tapkuat PBP piyuq nuanaiqni ihuaqhihimayut angutat puqtunit nannut Nunavutmi ihuaqhihimaniau TAH atuqni amigaitpallirutai. Una ilalgit havarini amigaitni kititaunit, qauyihaqni nauyut ququyutlu aktilat, naunaiyaqni IQ amigaitninit pitquhit, naunaiyaqnilu angutikhat aaniaqtailini. HTO talvanilu RWO ayuukiktuktauvaktunik uvunilu havakhikariakaktunik hvakhiktauvaktunik tahapkunani NWMB. Angiqtautuaqat, RWO-nguyut aviktuqta tapkuat TAH tapkununga nunaluyut iluani nunatagaini, nunaliknilu HTO-nguyut tamnalu RWO-nguyut aulatai angutat iluani atuni avikhihmanini.

Tamna PBP havariyai kititauni tamaita 12 nannut amigaitpallirutai Nunavutmi, naliangugaluqat tamaat iluani Nunavut kikligiyai uvaluniit atuqatigikni ahiinut nunatagaayut, nikittaqhugit piyauni (takulugu Titiraq 5.8). Tahapkuat kititauni ilalgit nunaulyaliuqni amigaitpallirutai nunaliquitninit piplugit, naunaiqni ukiungi qanurittunilu avikhihmanit, mikhautnilu amigaitni aktilat. Tamna kititauni atuqpakni atuqpakniqhat 10-15 ukiunut, piplugit ilai amigaitpallirutai piyalgit akulaitqiyamik naunaiyaqni piplugit atuqhihmani naunaiyainiq pityuhit amigaitninit amigaitikkutai piyalgit aulatauni tuhaumayaqaqni. Ikayuqtigikniq pinahuaqni tapkununga ENV-kut atuqpakniqhat amigaitpallirutai atuqatigikni ahiinut nunatagaayut.

Hivuani atuqliqtitnagit naunaiyainiq, nunalikni HTO-nguyut uqaqatigiyaayut pitaqvigini ilaliutyaqnilu nutanguniqpat IQ tapkununga naunaiyaut qanuritnit. HTO-nguyut nuanliuyuuqlu ilaayut piqatauni maniqami aulatyutai atuqtitlugu naunaiyaiviuyuq. Atutuaqat naunayaut iniqnia, tamna PBP iqaqatigini piplugu HTO-nguyuuq tamnalu RWO-nguyuuq tuhaqhitangi qanuritnit naunaiqnilu naamaktut TAH puqtunit aulataunilu huliniit.

Naunaitkutinga 5.8. Ubluliuktauhimayunik malikgakhani tutkikhaktauyunik nallautakgutaavaktunik kufiutilanginik talvani Nunavut.

Kufiutilanginik	Kingulinit tutkikhaktauyunik nallautakgutaavaktunik kufiutilanginik iniktauhimayunik	Tuklia kititauni atugakhaliat pigiaqtuq ^{a)}
Davis Strait	2018	Ihumaliuriaqaqtuq
Kangiqsualuk Ilua	2013	2025
Kane Itivyangani	2014	Ihumaliuriaqaqtuq
Norwegian Ilua	1998	Ihumaliuriaqaqtuq
Lancaster Hanikgakhik	2023	Ihumaliuriaqaqtuq
Foxe Itivyangani	2011	2024
Hivugani Kangiqsualuk Ilua	2021	Ihumaliuriaqaqtuq
Uatani Kangiqsualuk Ilua	2021	Ihumaliuriaqaqtuq
Taryukgalukmi Tunungani	2020	Ihumaliuriaqaqtuq
M'Clintock Kangikhuakyuk	2020	Ihumaliuriaqaqtuq
Viscount Melville	1992	Ihumaliuriaqaqtuq
Tunungani Walinikmi Taryumi	2006	Havagiyauyunik huli

¹⁾Tamangnik aihikpani havagiyauvaktunik atautimungakhimayunik iniktauhimayunik Nikilikivia – Hikutilikvia 2017 talvunga 2018

²⁾Aihikpani havagiyauvaktunik atautimungakhimayunik unguhuluk/ungnuluk naunaiyainikmun iniktauhimayunik; uutakiukgutaayunik naunaiyainikmun naunaitkutanik.

³⁾Naunaitkutanik havagiyauyunik huli tahapkunanga Kavamat Tunungani Nunatsiami.

^{a)}Una tutkikhaktauyunik nallautakgutaavaktunik kufiutilanginik ubluliuktauhimayunik malikgakhani kilanangnaktuk uvunulu kanukgitakhainik atugakhani pilgumikhimayunit tutkikhaktauyunik nallautakgutaavaktunik kufiutilanginik, pitkuhiktukpaktunik kuniaktaavaktunik kanukgitunik kufiutilanginik ammagaitunik uvunulu alauyunik nunatigut ihumalutigiyaavaktunik pidjutitutik naunaikgutulitik munakgiyaayukhanik takungnaklutik pidjutitkiyumiklugit kakungukgaikpatlu.

Nanuknik Havakhautikhanik

Nunavumit, nannut aulatauyut malikhugu Nunavutmi Nannut Aulattiqatigit Parnaut, tapkuat ilalgit MOU-ngi tapkunanga GN-kut atuqnilu HTO-nguyut taphumunga tamaitnut nannut amigaitpalirutai. Kangangukuk nanuit pihimayunik malikgalingnik havakhikhimayunik Nirgitinik pihimayunik Ipiknakpiaktunik Ihumalutigiyaayunik talvunakukhimayunik SARA uvani 2011, pihimayunik upipkaivaktunik

Kinikhianikmun Ihiviukhinikmun Naunaiyainikmun Naunaitkutakhanik imalu Havakhautikhanik Munakgiyaayukhanik Havakatauyukhaniklu talvanitpaktunik Nunatuttukanik Huranik Nirgitinik

Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023 Makpigaq 113

havakhikariakaktunik piyukhanik hilaryuamilu munakgiyauyukhanik pangnattaunyunik pilugit havagiyaulliktukhanik pingahunik ukiunik. 2013-mi, tapkuat ENV-kut katittut pinahuat ilagit ilagit kivgaqtuiyut tapkunanga RWO-nguyut, NTI-kut, tamnalu tapkuat NWMB-kut hvuliriangi pivaliatitni atuqpalianilu tpakuat amna aulatauni parnaut tahamunga Nunavut.

Uqaqatigiknit havariyauyut upinngangani 2014 tamaat tamaitni Nunavut nunaliuyut katittangi uqauhiqaqviuyut parnautmut ilulit tiliuqnilu. Kinguagut hivulliik uuktut hannaiyaqtauyuq, tamna uuktut parnaut havariyauyuq naunaiyaqnia ilautitlugit RWO-nguyut ahiilu piqatauyut. Tamna qanurityuta aulattiqatigit parnaut ilaliutyaqni nunaliuyut nunaliknilu ihumaalutit, havaktat tapkunanga tapkunungalu Nunavummiut. Tamna iniqtiqnia uuktut tamna Nunavut Nannut Aulattiqatigit Parnaut tuniyauyuq tapkununga NWMB-kut ihumaliurutikha talvani Juni 2015.

Tamna titiqni inungnut naalakvik atuqtauyuq tapkunanga NWMB-kut talvani Aktuupa 2015, atuqtitlugu piyuq hanayaunia uqauqaqviuni piyuqpiqaqtitat tamnalu kinguagut hugiaqni parnautmi kinguagut tamna naalakvik nutqaqtaunia. Tamna nutanguqnia uuktut taphuma Nunavut Nannut Aulattiqatigit Parnaut tuniyauyuq hulittauq tapkununga NWMB-kut ihumaliurutikha talvani Januari 2017, kinguagut tautugutiplutik inungnik naalakvik talvani Nuvipa 2018.

Tapkuat NWMB-kut angiqtat tamna Nunavut Nannut Aulattiqatigit Parnaut talvani Saptai 2019, piplogu ahianguqni ilagit tapkuat atuqpaliani nutanguqtauni angutat naliangunit avikhimani aktuqtauni talvanga tamna 2019/2020 angutat ukiunga. Tamna nutaq avikhimania pipkaqta angunahuaqni tikitlugu nappai TAH aqnallut nannut, atuqpiariangi tapkuatnunaluiyut piyat pingittut avatqutai uuma kikligiya, hutqikni hivuani pitquhi atuqhugu tamna tamaat TAH anguhalluqnut nannut pikpat piyumakpat. Tamna uuktut angutat aulatauni havaguta piyuq hivulliimik angiqtat tapkuat NWMB-kut tamna 1-ukiuq atullakni 2019-mi.

Pivaliatitni ihuaqhatqikhaqni Angutat Aulatauni Ilatyutit Kititauni Havaguta piyuq (HACCS) pigiaqtuq ukiakhani 2019. Tapkununga atuqni tamna ukiakhani 2021, tapkuat GN-kut huiyut qiniqtat tamnalu ilaliutyaqni uqauhiqaqviuni aulattiqatigit katutyiqatigit, taiplogu RWO-nguyut tamnalu HTO-nguyut, piplogu the HACCS.

Talvani katimavikhani katimanini atuqtauyuq Tisaipa 2021, tapkuat GN-kut hatqiqtai iniqhimayut HACCS tapkununga NWMB-kut ihumagiyauyukhat. Kinguagutlu, talvani Fibruari 2022, tapkuat NWMB-kut tamnalu Minihitauyuq tapkununga Avatiliqutit angiqtaunia naamaginalu tamna HACCS. Kinguagut tahapkuat ihumaliurutit, tapkuat HACCS atuqpaliayut tamnalu atuqtai tamna katitauni angutat tuhagakhat taphumunga

tamna 2021/2022 ukiup ilaa. Ilagiahugulu, atuqtat tamna kititauni haviktat atungilruilu tapkuat kinguagut 2022/2023 nannut angutauni ukiup ilaani.

5.6 Alaayunik Nirgitiniklu – Havakhautikhanik uvunalu Huliukakviuyukhaniklu

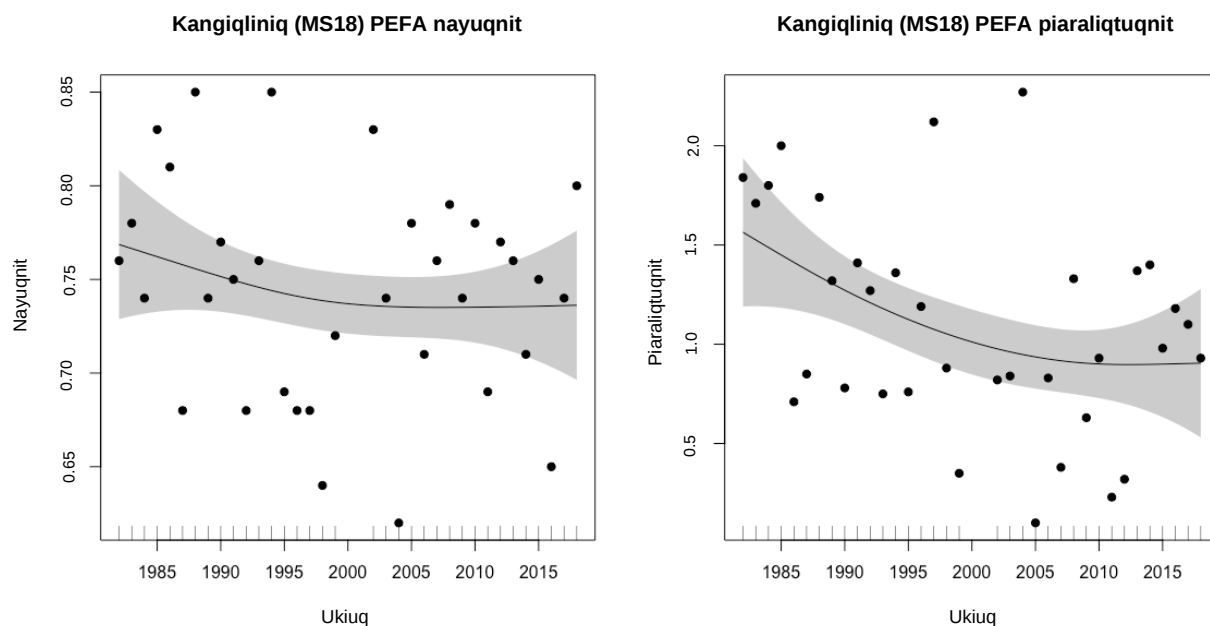
Tapkuat GN-kut atuqtat havariyai allatqit uumayut ilaliutini tamaita kilgaviit, Ukiurtaqtuq ukaliq, Ukiurtaqtuq hikhiit, tiriat, avinngait, tamnalu nunalikmi tingmiat tahapkuatut aqilgit tulukkatlu. Tatyatlak, ENV-kut havariyai turaqhugu nauniayainiq tapkuninga kilgaviit, pititlugu nauniayainit ahiinik uumayut kilgilgit. Angutat puqtunit amihuniqhanut tahapkuat uumayut pukkittut.

Tahamani Kivalliq avikhiமானி, tamna hivituyumut uumaliqutit munaqtauni havanguyuq pigiaqtuq 2012-mi. Kihimik, piplogu havaktit allangurtaqni nuktiqnit hivullituaqnit, pihimayut atuliqtaqtut pillrugit tuhagakhat katitauni, piniqhamik aktuani munaqnit pinahuaqni. Tamna havanguyuq pinahuaqtuq nuriuqvinut tapkuat Qamanirjuaq tuktut amihuaqyuit. Piplogu hilap ahianguqni naunaiqtai angiyuyumik hivurahaqni tamna ikiklivaliani tuktut amigaitni, atuinaqtumik uumatyutit-puqtunit munaqtauni pinahuaqhugit naunaiqni qanuq ahianguqni tamna nayuqpaktai qanuritnit pipkaqhugit amigaitnit pipiaqni atukhaqnit.

Illituriplugu atuqpiqnia ihuaqhihimayut munaqtaunia, ENV-kut pinguttitat ikayuqtigikniq naunaiyainiq piqatigiknit tapkununga Universitynga Alberta 2017-mi atulitqigiangani ihuaqhihimani hivituyumut uumayuliquitit naunaiyaqni havaq. Una pigiaruta pilaqnit allatqit uumayuliquitit ilagiyai ilagit nauhimayut, tingmiat, niviuvaraluit, mikiyut angutikhat, uunaqnit, nipallirtaqtut apittaqtut, ahiilu avatiliqutit ilagiyait. Ikayuqtigikniq tapkununga universitiesnguyut ikayuqtut hugiaqni pilaqnit akhurnaqtut tapkunani Angutikhat Naunaiyaqni havakvia.

Ilagiplugu ihuaqhihimani tuhagakhaqavut kilgavit ublui humiliqak Nunavut, ENV-kut ikayuqtai hivituyumut kaayuat ivvavit haniani Kangiqhiniq (Piksangani 5.33). Una naunaiyaut ikayuqta pinnarini naunaiqni uumayuliquitit nalvaqnilu halumaittut tahapkunani tingmiat. Pityutauiyut ilagiya hivituniqpaq atuinaqtuq naunaiyaut Ukiurtaqtumi ivayut kiligvait hilaqyuaqmi. Naunaiyautit naunaiqtugai nayuqni aktilat, manniliuqni havariyai, tuqunaqaqnitlu puqtunit ivayut kilgaviit. Nayuqta aktilat hunumaittut talvanga 1980 talvanga 2010, kihimik allatqiktaqni ukiumut maniniktaqni ikiklivallianilu piarait anini anniumanilu aktilat tautuktauyut. Hilap-turangani pityutit, tapkuatut ilagiqni nipaluk/qanniqut, ihumagiayuyut pityutaulaqtut tahapkununga pitquhit.

Kinguagut naunaiyatqikhaqni tapkunanga COSEWIC tlavani Nuvipa 2017, tamna kilvagiit kaayuut taiyauyut “Hivuraniqmiungitni”. Kinguagutlu, tamna SARA titiqniqtai pityuhit, piplugu nutaq COSEWIC naunaiyaqni, iniqtauyuq 2023-mi.



Piksangani 5.33. Tamainik kihimi pitkuhilikhugu naunaitkutanik talvanitpaktunik imalu nauvakgiakhainik kalaknik munakgiyauvaktunik kanituanganik Kangiqliniq, Nunavut talvuna 1982-2017. Iliktikhimayunik naunaitkuanik naunaikgutivaktunik talvanitpaktunik pihimayunik aulayuitunik aullayuitunik huli tamakpianganut munakgiyauvaktunik talvani.

6. NAAPKIYAUVAKTUKHANIK TALVANI NUNAVUTMI ANGU'HIKIYIT ATUGAKHALIUKNIKMUN HAVAGIVAKTAKHAINIK NAAHUGIYAUVAKTUNIK AKHUUKGUTAUVAKTUNIKLU

Nunavut angilrariyauyuq tapkununga 12 tuktut amihuaqyuit, 1 qinnguit amihuaqyuit, 12 amigaitpalirutai nannut, tamnalu 13 amigaitpalirutai tapkuat umingmait, amihut tapkuat piyut atuqatigiyauyut tapkununga hilaliriyai nunatagauyut. Atuqtauvaliqtnut munaqtaunit amihuniqhat uumayut Nunavutmi atuqtauyut atugakhalianut akutunit kihimik kiklilgit piplugu tamna attaqtuqpiaqnia aktilat tikinnaritnilu amigaitnit, tamna akitunit piqatai tapkuat naunaiyaut havaq, inungnutlu pilaqni naunaiyaiyut havaktit tapkunani havakvikmi. Piplugu qangahaq ikikligiaqni amihuniqhat tuktut amihuaqyuit, piyalik ihumagiyauni ilagiaqni akulaitni amigaitni naunaiyaqnit, aaniarutit munaqtauni, ahiilu pityutit aktualaqtai utiqtailini ihuittumik.

Pilik nunaqyuaqmi/hilaqyuaqmi kititauni atugakhaliat tamaitnutlu atuqpiarahuaqni tapkununga GN-kut talvunga 15-ukiut kititauni utiqtaqnit tapkununga nannut, titiqnigut talvani tuhaumatyutit kangiqhimaqatigikniq angutaqnut atuni nannut amigaitpalirutai. Tahapkuat tuhaumatyutit piyut kinguaguqta utaqiplugu iniqtauni atuqpalianilu tapkuat Nunavut Nannut Aulattiqatigigut Parnaut. Malikhugu tamna 2021 Kanatamiuni Kititauni, tapkuat inungnut amigaitni Nunavutmi ilagiaqtut taphuminga 2.5% taimanga hivuani nunaqyuaq kititauni havariyauyuq 2016-mi. Piplugu una inugiaqni ilagiaqtut, piqartuq puqtuhivalliqni tamna piyauyumani angutat niqit. Piqaqnit pivaliatitai huliniit Nunavutmi ilavalianginaqtut, tpakuatlu aktuani angutikhanut amigaitni piyut pingitni huli naamaktumik kangiqhimayauni kihimik pilaq atulaqni ihuittumik aktunit.

Tahapkuat titiqat piqaqtitai tamaitnut mikhautni tatyamut hivunikhamilu pilaqni ilai Nunavut angutikhat amigaitni piyakhait piyumani tapkuat tahapkuat piqaqnit. Tahapkuat titiqat pinahuaqtai angiyumik angiyut uumayut angutat tapkununga Nunavummiut aulatauyut tapkuat ENV-kut. Mikhautnit pihimayut tamaitnit amigaitni pitquhi, angutat tuhagakhat, titiraqatuyut naunaipkutat, ayuitnilgitlu ihumagiyai havaktilluaqnit uumayuliqiyit. Piplugit angutat tuhaqhitaunit amihuniqhanut angutikhat uumayut Nunavutmi atuqpiariaqangittut, qaphiuyakhai puqtunit piyauyumayut pilaqnilu akhurnaqtut. Taimaittumik, nakuuyunik naunaiyaqnit atuqhugit pitquhit ilihimani, takuyauyut tuhagakhat, amigaitnilu pitquhit piyut atuqtauyut piyangi naunaiyaqni piyauyumani pilaqnitlu atuni uumayut.

Naunaitkutinga 6.1 Nallautakgutauvaktunik ungiyunik tahapkuningalu nikiqgivakgainik nirgitit, ilauhimayunik nanuknik tahapkuningalu tukturnik, talvunulu nallautakgutauvaktunik nallaumanahuakhugit hivitunikhainiklu nirgitinik pidjutiyukhanik akhuukgutauvaktunik.

Hilamiutanik Huranik Nirgitinik	QIKIQTAAALUK		
	Akhuukgutauvaktunik	Hivitunikhainiklu	Ukkalautigiyauhimayunik
Akhanik	Pilimaittuq	Pilimaittuq	Pikangitunik akhanik uniktutauyuitunik talvani nunatuttukainik.
Kalviit	Pukkittuq	Aullayuitunik huli	Pikaktunik ikitunik kalviknik talvani nunatutukanik.
Amaguk	Pukkittuq	Aullayuitunik huli	Pidjutiyunik ikkilivaliavaktunik kufiutilanginik tukturnik, pikiktunik ikituyunik amaguqnik uvunulu ikituvaktunik akhuukgutauyuitunik talvani tunungani.
Umingmak	Pukkittuq	Puqtuyuq	Omingmait takungnaktunik talvani kihimi Tunungani uvunulu hivitunikhainiklu kangikpagainik akhuukgutauvaktunik, pidjutitkiyumikpakhutiklu kihimi nungumagikamik.
KIVALLIQ			
Akhanik	Ikituvaktunik uvunulu nauvaliavaktuniklu	Pukkittuq	Akhait takungnakpaktunik ikituyunik naukyuayuitunik talvani nunatutukanik uvunulu angunnahuaktauvaktunik pidjutaupaktunik akilikhivaktunik pilingnik angunnahuayuktunik aihinit akilikhutik pidjutikaktunik angunnahuayuktunik aihinit akilikhutik angunnahuakgutikhamingnik nikiikhanik atautimungakhimayunik.
Kalviit	Pukkittuq	Aullayuitunik huli	Kalviknik kufiutilanginik ilingaitunik pidjutivakhutik tikitpagainik naapkiyauvaktunik akhuukgutaupaktunik.
Amaguk	Akungainik uvunulu nauvaliavaktuniklu	Immaqak Puqtuyuq	Pikaktunik ammigaiktunik amagonik pidjutiyukhanik naapkiyauyukhanik akhuukgutaupaktunik angunnahuayuktunik. Amagoitlu ilihimayauvaktunik

			pilakipkaivaktunik ikkilitivaliavaktunik tuktunik ammihuakyunik.
Umingmak	Akunniqhiurtuq	Aullayuitunik huli piyunik nauvaliayuniklu	Omingmait pidjatauvaliktunik angunnahuaktauplutik himmauhikpalikhugit nikigillualikhugit tahapkunanga tuktunit. Kufiutilanginik tadj aullaayuitunik uvunalu nauvaliavaktuniklu.
	QITIQMIUT		
Akhanik	Amigaiyumiyunik	Pukkittuq	Akhait takungnakhivaktunik ikituyunik nauyuayuitunik talvani nunatuttukanik uvunalu akilikhutik pilingnik ungigliyumikpaktunik akhuukgutaavaktunik tapfumuna angunnahuayuktunik aihinit akilikhutik angunnahuakgutikhamingnik nikiikhanik.
Kalviit	Pukkittuq	Aullayuitunik huli	Kalviknik kufiutilanginik ilingaitunik pidjutivakhutik tikitpagainik naapkiyauvaktunik akhuukgutaavaktunik.
Amaguk	Akungainik uvunalu nauvaliavaktuniklu	Immaqak Puqtuyuq	Pikaktunik ammigaiktunik amagonik pidjutyukhanik naapkiyauyukhanik akhuukgutaavaktunik angunnahuayuktunik. Amagoitlu ilihimayauvaktunik pilakipkaivaktunik ikkilitivaliavaktunik tuktunik ammihuakyunik.
Umingmak	Puqtuyuq	Ikiklivalliqinit Ilagiaqninut	Omingmait pidjatauvaliktunik angunnahuaktauplutik himmauhikpalikhugit nikigillualikhugit tahapkunanga tuktunit. Pititlugit ilai amigaitnit huniumaitni, umingmait ikiklivalianini amigaitnit piqarutauyut akhurnaqpalliqni naniyangi angunahuaqtinut.

Naunaitkutinga 6.2 Nallautakgutauvaktunik akhuukgutauvaktunik tuktunik, pilugit ammihuakyunik, tahapkununalu nallautakgutauvaktunik nallaumanahuakhugit tahapkununa hivitunikhainiklu tahapkuninga nirgitinik piyukhanik akhuukgutauvaktunik.

Ammihuakyunik	Nunaliit avikhimanit	Akhuukgutauvaktunik	Hivitunikhainiklu	Ukkalautigiyauhimayunik
Nunamiutanik Tuktutainik				
Kikiktaaluk	Qikiqtaaluk	Hivituyunik uvunalu nauvaliavaktuniklu	Pukkittuq	Pilakivaktunik ikkiklivalialikpaliktunik tahapkunani kufiutilanginik tuktunik, aah TAH pihimayunik havakhiktauhimayunik aullaktikgutikhanik. Pilaqnit huniumalluangittut pukkittut piplugu kayumittumik amihuaqyuit utiqnit inungnutlu amigaiqpalliqni.
Qamanirjuaq	Kivalliq	Hivitunikhainik uvunalu nauvaliavaktuniklu	Aullayuitunik huli kihimi ikiklivaliavaktunik	Tahapkununa kufiutilanginik takungnakhiyunik ikkiklivalialikpaliktunik alanguktikattakpaktunik tahapkunani pidjutivaktunik pinnahuaktungnikhivaktunik angunnahuaknikmun niuvgutikhamingnik. Tahapkununa tamakpiavyainik nikinik niuvgutauvaktunik tahapkununga Qikiqtaaluk nunatuttukainik humi hivitunikhainiklu pidjatauuyuitunik akhuukgutauyuitunik.
Lorillard	Kivalliq	Nakugiyauyunik amigaiyumiyunik	Naluyauvaktunik kihimi kanukgitunik ilingakpaliayuniklu	Tahapkununa kufiutilanginik alanguktikattakpaktunik tahapkuninga ammihuakyunik naluyauvaktunik

				pilakivaktunik hugiyauyuitunik mikharut kufiutilanginik nallautakgutaувaktunik, kihimi alanguktikattakpaktunik kanukgitungnakhiyunik ikkiklivalialikpaliktunik. Akhuukgutaувaktunik kanukgitungnakhiyunik ungiglivaliayungnakhiyunik pidjutivaktunik tahapkunani inungni nauvaliayuniklu.
Shugliaq Kikiktak	Kivalliq	Puqtuyuq	Akhuukgutaуyuitunik uvunalu ilingakpaliayuniklu	Tahapkunani ammihuakyunik takungnakhiyunik pilgumikhimayunik ikkiklivalialikpaliktunik tahapkununalu tadjangunnahuaktaувaktunik angunnahuaktautaktunik havakhikariakaktunik ikikliyumiktauyukhaniklu.
Coats Kikiktak	Kivalliq	Akunniqhiurtuq	Ilidjuhikgiyainik kihimi kanukgitunik ilingakpaliayuniklu	Tahapkununa kufiutilanginik alanguktikattakpaktunik ammihuakyunik naluyauvaktunik pilakivaktunik hugiyauyuitunik pilgumikhimayunik kufiutilanginik nallautakgutaувaktunik.
Beverly	Kivalliq talvanilu Kitikmeot	Puqtuyuq	Aullayuitunik huli kihimi ikiklivaliavaktunik	Tahapkunani kufiutilanginik takungnakhiyaktunik ikkiklivalialikpaliktunik alanguktikattakpaktunik talvunalu pidjutitkiyumikpaliktunik angunnahuaknikmun pidjutiyukhanik tahapkunani inungni nauvaliayuniklu.

Ahiak	Kivalliq talvanilu Kitikmeot	Puqtuyuq	Ilidjuhikgiyainik kihimi kanukgitunik ilingakpaliayuniklu	Tahapkununa kufiutilanginik alanguktikattakpaktunik naluyaayunik pilakivaktunik kanukgiliuktauvaktunik talvanganit kingulinit kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik. Akhuukgutauvaktunik hivituvaktunik pidjutivaliktunik tahapkunani inungni nauvaliayuniklu.
Napaaqtuliit Kangirhua	Kivalliq talvanilu Kitikmeot	Nakugiyauyunik amigaiyumiyunik	Ikitunik uvunalu ilingakpaliayuniklu	Tahapkununa kufiutilanginik alanguktikattakpaktunik tahapkuninga ammihuakyunik naluyaavaktunik pilakivaktunik hugiyauyuitunik mikharut kufiutilanginik nallautakgutauvaktunik, kihimi alanguktikattakpaktunik kanukgitungnakhiiyunik ikkiklivalialikpaliktunik. Akhuukgutauvaktunik ungigliyumikpaliktunik tahapkunani inungni nauvaliayuniklu.
Bluenose Kivalliit	Qitiqmiut	Puqtuyuq	Ikitpiaktuniklu	Tahapkunani ammihuakyunik pidjutivakhimayunik hivituyumik ikkiklivalialikpaliktunik uvunalu TAH pihimayunik aullaktikgutikhanik piyukhanik naunaiyainikmun ilidjuhikginiaklugit ukkalautigiyaavaktuniklu.
Kingauk	Qitiqmiut	Puqtuyuq	Ikitpiaktuniklu	Tahapkunani ammihuakyunik pidjutivakhimayunik hivituyumik ikkiklivalialikpaliktunik uvunalu TAH pihimayunik aullaktikgutikhanik

				piyukhanik naunaiyainikmun ilidjuhikginiaklugit ukkalautigiyaувaktuniklu.
Dolphin tamnal Union Tuktut	Qitiqmiut	Puqtuyuq	Ikitunik uvunalu ilingakpaliayuniklu	Tahapkuat ammihuakyuit takungnakhivaliktunik ikkiklivalialikpaliktunik alanguktikattakpaktunik uvunalu pidjutivaliklutik aah ilidjuhikginiaklugit ukkalautigiyaувaktunik. Tahapkunani kufiutilanginik tuktunik havakhikhimayunik tutkikhaktauhimayunik tahapkunanga COSEWIC havakhikhimayunik “Ilingakpaliayunik”.
Taryumi Kikiktautainik Tuktutainik	Qikiqtaaluk	Pukkittuq	Puqtuyuq	Tahapkunani kufiutilanginik kauhimayaувaktunik takungnakhivaktunik talvani Tunungani nunatuttukanik Nunavutmi uvunalu ikituyunik nunalingni angunnahuakpaktunik tahapkunani kufiutilanginik.
Tuktunik	Belcher Kikiktak/ Sanikiluag	Akunniqhiurtuq	Aullayuitunik huli	Tahapkunani kufiutilanginik takungnakhivaktunik kihimi talvani Belcher Kikiktak uvunalu nunalingni munakgiyaувaktunik tahapkunanga Sanikiluag HTO.

Naunaitkutinga 6.3 Nallautakgutaouvaktunik akhuukgutaouvaktunik nanuknik, pihimayunik kingulinit kufiutilanginik, uvunalu nallautakgutaouvaktunik nallaumanahuakhugit hivitunikhainiklu piyukhanik akhuukgutaouvaktunik.

Talvanganit kafiutilanginik	Havakhikhimayunik Tutkikhakhimayunik	Akhuukgutaouvaktunik	Hivitunikhainiklu	Ukkalautigiyauhimayunik
Kangiqsualuk Ilua	80	Puqtuyuq	Puqtuyuq	Tahapkunani kingulinit kufiutilanginik takungnakhivaktunik hivituyumik nauvaliayunik nanuknik uvunalu pidjutitaktunik ikayutauyukhanik angunnahuakymunikmunlu talvanganit aipanginitlu. Talvunalu angunnahuaknikmun avaakukgutaouvaktunik talvanga Greenlandmi.
Davis Strait	61	Akunniqhiurtuq	Akungainik uvunalu hivituyunik	Tahapkunani kingulinit kufiutilanginik ilidjuhikgivakgainik imalu ikayutauvaktunik angunnahuaknikmun tahapkunani ammigaitunik malikgalingniklu. Akunniqhiut piyumani talvanga NU angunahuaqtit pipugu pukhivalliqni amiit akitunit.
Foxe Itivyangani	123	Puqtuyuq	Akungainik uvunalu hivituyunik	Tahapkunani kingulinit kufiutilanginik kanukgitungnakhivunik

Naapkiyauvaktukhanik talvani Nunavutmi Angu'hikiyit Atugakhaliuknikmun Havagivaktakhainik Naahugiyauvaktunik Akhuukgutaouvaktuniklu
Havakhiktauyukhanik Uniklutinik tahapkuninga Huranik Nirgitinik 2023 Makpigaq 124

				ilidjuhikgiyainik naliak mikiyumik nauvaliavaktunik.
Taryukgalukmi Tunungani	84	Puqtuyuq	Akungainik uvunalu hivituyunik	Una amigaitpalirutai huniumaittut ikayuqtaulatlu puqtunighami angutauni.
Kane Itivyangani	5	Pukkittuq	Puqtuyuq	Tahapkunani kingulinit kufiutilanginik nauvaliayunik. Ikituyunik akhuukgutaouvaktunik naunaitkutaouvaktunik ayuuknakhivaktunik pinnaktukhanik kingulinit kufiutilanginik.
Lancaster Hanikgakhik	85	Puqtuyuq	Nalluyauyunik	Tahapkunani kufiutilanginik alanguktikattakpaktunik naluyauvaktuniklu. Pilgumikhimayunik kinikhianikmun ihiviukhinikmun naunaiyainikmun naunaitkutakhanik naunaitkutauyunik havakhiktauyunik huli naunaiyaktauyunik.
M'Clintock Kangikhuakyuk	21	Puqtuyuq	Akungainik uvunalu hivituyunik	Una amigaitpalirutai huniumaittut ikayuqtaulatlu puqtunighami angutauni.
Tunungani Taryumi	6	Pukkittuq	Nalluyauyunik	Tahapkunani kufiutilanginik alanguktikattakpaktunik naluyauvaktuniklu. Tahapkunani kingulinit kufiutilanginik

				munakgiyauvaktunik tahapkunanga Kavamat talvani Tunungani Nunatsiami.
Norwegian Ilua	4	Akunniqhiurtuq	Nalluyauyunik	Tahapkunani kufiutilanginik alanguktikattakpaktunik naluyauvaktuniklu.
Hivugani Kangiqsualuk Ilua	25	Puqtuyuq	Pukkittuq akuniquhiutmut	Una amigaitpalliqni huniumaittulaq ikayuqtailu angutat amigaiqpalliqni nunatagauyuni.
Uatani Kangiqsualuk Ilua	38	Puqtuyuq	Pukkittuq	Una amigaiqpallirutai immaqak ikiklivaliayut. Nunalingni humi angunnahuakpaktunik tahapkunani kingulinit kufiutilanginik pidjutivakhimayunik hivitutkiyauvaktunik nallautakgutaouvaktunik inungni paagutivaktunik akhanik.
Viscount Melville	3	Pukkittuq	Nalluyauyunik	Tahapkunani kufiutilanginik alanguktikattakpaktunik naluyauvaktuniklu. Tahapkunani kingulinit kufiutilanginik munakgiyauvaktunik tahapkunanga Kavamat talvani Tunungani Nunatsiami.

7. TAHAPKUNANI ILIDJUHINIK HILAMIUTAUYUNIK NUNANI NAUVAKTUNIK TALVANI NUNAVUTMI

Pityutit aktualaqninut uumatyutivaluit Nunavutmi ilaliutini qilamik inungnut amigaiqpaliani, avatqutni aktilat takuni amihuniqhani Kanatami, pityutauni puqtuhivalliqni maniliurutt piyumani tapkuatut piquaqnit amuyauni pulaaraqtutlu, piqatigiplugit aktuanit hilap ahianguqnia. Havariyanga kamagittiaqni havarinit, ENV-kut havariyat tamaitnut qanuritni naunaiyaqni tamaita angutikhat Nunavutmi, tamatkiqnit angutikhat, nauhimayut, iqaluit, niviuvagaluutlu. Taimanga hivulliqmik naunaiyainiq 2000-mi, kinguagut tuhaqhitaqtit makpiraliugauyut tallimat ukiut tamaat, piplogu kingulliqpaq 2020-mi. Atuni tuhaqhitaqtit nutanguqnit hivuani naunaiyagat uumayut attaqtuhiavalliqnilu havarini ilalgit ilagiarutit uumayut. Tahapkuat tuhaqhitaqtit piyaulat talvani www.wildspecies.ca.

Tamna 2020 naunaiyainiq tatya ilallik tamaitnik qanuritni 50,534 angutikhat uumayut humiliqak Kanata, ilautitlugit 3,560 uumayut Nunavutmi kihimik. Una ilalgit naunaiyaqni attaqtunit 46 allatqit qanurittuniraqnit ilagit, allatqiknilgit mitquliknit iqaluitlu kumavaluknut, hauniittut, qairuliitlu.

NAuhimayut angutikhatlu titiqni uvaluniit pinahugini nayuqtat Nunavut ilautitlugu:

- Imavalugutai nauhimayut: 671 uumayut titiqtauni Nunavutmi tapkunanga 5,324 ilihimayat humiliqak Kanata.
- Imigaulat imait tariuqmilu uviluit: 15 uumayut titiqtauyut Nunavutmi tapkunanga 416 uumayut ilihimayuayut Kanatami.
- Niviuvavaluit (ilautitlugit iguttait, kikturiat, qiratayunik qallgitlu): 923 uumayut titiqtauyut Nunavutmi tapkunanga mikhaani 55,000 uumayut nalvaayut Kanatami. Tamna Aulayktuq Kumaqyuk (*Coccinella transversoguttata*), titiqtauyut Taihimania Ihumaalugiyuq malikhugu kavamatuqatkut Uumayut Nungutnahuquqtut Maligaqyuut, ihumagiyaayuq kihimik naunaittiaqhimaittuq uumayunit Nunavut ublumimut.
- Aahivait: 105 uumayut titiqtauyut Nunavutmi tapkunanga 1,439 ilihimayuayut Kanatami.
- Haqaliku=itaqpaluktut Haqalikitatlu: 143 uumayut titiqtauyut Nunavutmi tapkunanga 5,430 uumayut titiqtauyut Kanatami.
- Imaqmilat (ilautitlugit frogs, toads, newts, tapkuatlu salamanders): 4 uumayut titiqtauyut Nunavutmi tapkunanga 47 uumayut nalvaayut Kanatami.

- Mitquittut Kigutilgit: Kihimik Takuttiriaqni Gartersnake nayulaqta ilai qikirtat talvani James Bay Nunavutmi, kihimik naunaittiaqni naunaqtut. Piqartuq 49 mitquittut kigutilgit uumayut titiqtauyut Kanatami.
- Nunamittut Mitqulgit: 32 uumayut titiqtauyut Nunavutmi tapkunanga 172 nunamittut mitqulgit Kanatami. Tuhaumannaqtut uumayut malikhugu kavamatuqatkut Uumayut talvani Ihumaalugiyauyut Maligaqyuat ilalgit Kingailap Tuktut (Nungunnahuquqtut), Iluilimmi tuktut-Dolphin tamnal Union Amigaitni (Taiyat Ihumalugiyauyut), Akhait (Taiyat Ihumalugiyauyut), Nannut (Taiyat Ihumalugiyauyut), tamnal Qalviit (Taiyat Ihumalugiyauyut).
- Tingmiat: 278 uumayut titiqtauyut Nunavutmi tapkunanga 696 tingmiat uumayut Kanatami; 46% taiyauyut tamna “pinahuaqnagit,” tukilik atuinangittut takukhauni Nunavutmi, ivayutlu naunaittiaqhimaittut. Qullitlu hitamatlu tingmiat uumayut Nunavutmi titiqtauyut malikhugu tamna kavamatuqatkut Uumayut Ihumalugiyat Maligaqyuat Barn Swallow (Nungutnahuquqtut), Higyariaqyuat (Taiyat Ihumalugiyat), Kilgaviaqyuit (Taiyat Ihumalugiyat), Eskimo Higuquqtut (Nunguliqtut), Harlequin Mittiq (Eskimo Higuquqtut), Harris’s Tingmiaqyuit (Taiyat Ihumalugiyat), Nagyulik Grebe (Taiyat Ihumalugiyat), Nauyaqyuk (Nunguliqtut), Olive-haniraqutilik Niviuvakhiuqti (Taiyat Ihumalugiyat), Haavraq islandica subspeciesuumayut (Taiyat Ihumalugiyat), Red Knot rufa subspecies (Nunguliqtut), QUnghirutilik Haavraq (Taiyat Ihumalugiyat), Ross’s Nauyaq (Nungutnahuquqtut), Qiqniqtut Tingmiaqyuk (Taiyat Ihumalugiyat), and Short-eared Otamnal Hiutikittuq Ukpikwl (Taiyat Ihumalugiyat);.
- Bryophytes (uqyuit): 417 uumayut titiqtauyut Nunavutmi tapkunanga 1,406 uqyukni uumayut ilihimayat Kanatami. Porsild’s Bryum (Nungutnahuquqtut) titiqtauyut talvani kavamatuqatkut Uumayut Nungutnahuquqtut Maligaqyuat.
- Nunavaluit: 758 uumayut titiqtauyut Nunavutmi tapkunanga 2,677 uumayut ilihimayat Kanatami.
- Nauhimayuvaluit: 144 uumayut titiqtauyut Nunavutmi tapkunanga 6,951 ilihimayat Kanatami.
- Nipitqarnaqtut Nauhimayut: 1 uumayuq titiqtauyut Nunavutmi tapkunanga 290 ilihimayat Kanatami

Nirgitinik pidjutyunik Kayakutauyunik uvunalu COSEWIC

2003-mi, tapkuat kavamatuqatkut SARA atulititat hapummini angutikhat uumayut nungunahuquqtut Kanatami. Malikhugu Maligaqyuat, COSEWIC pinguqtauyut ilikkuqtut katimayit ayuitnilgit havaktitni naunaiqni naunaiyaqnilu angutikhat uumayut ihumagiyauyukhat “nungunnahuquqni”.

Naunaitkutinga 7.1. Nirgitinik pidjutyunik Kayakutauyunik

havakhiktauyukhanik talvunakukhimayunik GN ataniktutauvaktunik – tadjal malikgak (SARA) naunaitkutak.

HILAMIUTANIK HURANIK NIRGITINIK	COSEWIC NUNGUMAGIYANIK	SARA NAUNAITKUTAK
Taryumi Kikiktautainik Tuktutainik	Kayakutaayunik (2015)	Kayakutaayunik (2023)
Uyuuk	Kayakutaayunik (2017)	Kayakutaayunik (2011)
Nanuknik	Ipiknakpiaktunik Ilingakpaliayunik (2018)	Ipiknakpiaktunik Ilingakpaliayunik (2011)
Nunamiutainik Tuktutainik	Kayakutaayunik (2016)	Pikangitunik Naunaitkutak
Dolphin tamnalu Union Tuktut	Ilingakpaliayunik (2017)	Ipiknakpiaktunik Ilingakpaliayunik (2011)
Kalviit	Ipiknakpiaktunik Ilingakpaliayunik (2014)	Ipiknakpiaktunik Ilingakpaliayunik (2018)
Kilgavik	Pidutingitunik Kayakutaangitunik (2016)	Ahivaqtauyuq Titiqanit (2023)
Okpik	Ipiknakpiaktunik Ilingakpaliayunik (2008)	Ipiknakpiaktunik Ilingakpaliayunik (2012)
Akhanik	Ipiknakpiaktunik Ilingakpaliayunik (2012)	Ipiknakpiaktunik Ilingakpaliayunik (2018)

Nunavutmi, tamna *Huranik Nikiikhanik Malikgakhak* ilalgit piqarutai titiqni uumayut, havarini nunalikni uqaqatigiknit, piqaqtitnilu hapummini titiqni uumayut. Tahapkuat ilaliutini Nunavut Uumayut Nungunahuquqni Katimayiralaat, tapkuat naunaiyaqtaikamaginilu utiqtitni pityuhit. Pigaluaqtitlugu atuliqtauni maligait, tahapkuat piqarutai huli atuqpalialingittut.

Ilingaikpaliayukhanik Nirgitinik pidjutiayunik Kayakutaayunik

SARA havakhikhimayunik naunaitunik kilamiukgutauhimaitumiklu ilingaikpaliayukhanik imalu munakgiyauyukhanik pangnattaayunik tahapkuninga titikiutihimayunik nirgitinik. Nunavut havakatauvaktunik tahapkununa ilingaikpaliayukhanik pangnattaayunik hivumuktukhanik tahapkuninga nirgitinik takungnakhivaktunik talvanitunik nunatuttukainik.

8. ANGUTIKHAT AULATAUNI HAVAKVIA ATURIAQAQTITINILU

Naittuq

Tamna Timinga Avatiliqiyit ihuaqhihimayai Uumayuliqiyit Havakti atuni nunaliuyuni humiliqak Nunavutmi. Uumayuliqiyit Havakti (COs) tapkuatlu Uumayut Munaqtit (WGs) havaktut kivgaqtuiyut tapkununga ENV-kut nunaligiyaamingni, piqaqtittugit attaqtuuyumik hunanut kivgaqtit. Tahapkuat ilalgit atuqpiarnit malikhaqni maligaliuqtitnut maligaitlu aturiaqaqnit, qauiyhaqni ihuinarahugiyaunit maligaqnut uvaluniit maligait, tuniyaunit laisait pilarutitlu, havariniangutikhat ahiagurutai ikayuqnilu Nunavummiut pilaqnik ENV-kut angunahuaqtit ikayutit havagutai. Tapkuat atuqattagait piqatauyut nunalikni angutikhat naunaiyainiq pigiarutai ikayutitlu ENV-kut uumayuliqiyit katitiqattaqlugit uumayunut naunaiqtutit. Ikayuqtigikhuni tapkununga aulattiyuqatit katutyiqatigit, havakpiaqtut nunguttailini Nunavutmi angutikhat uumayut.

Tapkuat Angutikhat Aulattiyit Havakvia piqaqtitikmiyuq ikayutit piqaqnitlu angunahuaqtitnut ahiilu aulattiqatit katutyiqatit atuqhugit tahapkuat havagutai pipkaqtai ENV-kut:

- Huranik Ilingakpaktunik Pidjutinaitumik Havakhautikhanik
- Huranik Ilingakpaktunik Ilidjuhikgifaakniaklugit Havakhautikhanik
- Nakungikyuaktunik Ilidjuhikgifaakniaklugit Havakhautikhanik
- Amiit Niuvrutauni Havakhautikhanik

Tamna Timinga Avatiliqiyikkut havariyat GN-kut aturiaqaqnit malikhugu allatqit nunatagaquyuq maligaquyuq, ilautitlugit tamna Angutikhat Maligaquyuq, Avatiliqutit Hapumminit Maligaquyuq, Nunatagaquyuq Minnguighiqvit Maligaquyuq, Napaaqtut Aulatauni Maligaquyuq, Napaaqtut Hapumminit Maligaquyuq, tamnalu Amihuaquyuit Avalluliqnitlu Maligaquyuq. Ilagiplugulu, tamna havakvik aturiaqaqtitai ilai kavamatuqatkut nunguttailini maligaquyuq atuqhugu angirutit tapkununga GN-kut, ilautitlugu tamna *Tikittaqtut Tingmiat Maligait Maligaquyuq, Iqaluliquitit Maligaquyuq*, tamnalu *Maniqami Angutikhat Nauhimayutlu Hapumminit Maligaitlu Hilaquyuaqmi avatiknilu-nunaquyaqtat Himmiqtautit Maligaquyuq* (WAPPRIITA).

Maligakhanik imalu Havakhiktauyukhanik

Ilanga aturniqpaq havariyat tapkuat Angutikhat Aulattiyit Havakvia atuqpiarianga malikhaqni kavamatuqatkut nunatagaquyuqlu maligaquyuq. Malikhaqni ilalgit pingahut aturniqhat ilagiyait: iliharniq, pittailinit, aturiaqaqtitnitlu.

Nunavut Uumayuliriyit Havaktit atuqtitnahuaqni nunguttailini iliharniq havariplugit ilihavikmi hatqititainit, ihuaqhaqni nunalikni havaqatigiknit, naalautikkuqnit tuhaqhitaqtit, hatqititnilu takuyakhat nunaliuyuni kivgaqtugamikni. Tapkuat piqtaukmiyut havanik havakhatlu takuqtitainiq hatqititai illituqhautit tapkuat uumayuliqiyit havakhat havaktitarniq turangayunut havakhat. Ilagiplugitlu, tapkuat ikayuqtut tapkununga Nunavut Angunahuaqtit Ilihaqni Havagutai piqaqtitnilu iliharniqmut atuqtakhat talvani Angutikhaliqiyit Aapisit hugiaqni apiqutit piplugit maligaqyuat aturiaqaqtitamingnut.

Pittailini pinahuaqni hivulliqmik ilautitni Uumayuliqiyit Havaktit takurinit, tapkuat havaktit piqatauni ingnunut maniqami, pipkarahuaqhugit takukhauni tuhaumatyutitlu piqarniqnut atuqtit. Tamna piqaqnit havaktit hugiaqpakniqhai pittailit ahiruiplutik huliniit.

Piyarangat iliharniq pittailinitlu atuqtauni naamangittarangata, aturiaqaqtitni huliniit piyaqalirangata. Nunavut Uumayuliqiyit Havaktit qaphinik aturiaqaqtitaqnik atulaqnit pilaqta, ilautitlugit uqauihikkut pitquingitnit, titiqatigut pitquingitnit, huaktuinit ilauyut tapkununga HTO-nguyut, tuniuaqni ihuinaqtut SOTI-ngit, titiqnilu hivituyumut tuhaumatyutit apiqhuyini pityuhini. HTO-nguyut atulaqmiyat ihumaliurniq huaktuiniq inmingni ilauyut ihuinaqata.

Naunaitkutinga 8.1. Titikgakaikhimayunik naunaitkutanik havakhautikhanik pihimayunik Malikgaxhanik Havakhiktauyukhanik 2018-2023
havakhikhimayunik upalungaikhimayunik naunaitkutanik ubluanganik uniktutayunik)

Takungnakpaktunik	2,569
Ihivriuhuyut	196
Malikgaxhanik Havakhiktauyukhanik Atuktauvaktunik	
Tutkikhakhimaitunik huli	32
Pikangitunik Ihuinakhimangitunik Aahikukhimangitunik	413
Ukallautigiyauvaktunik kayakgiluhi	70
Titikgakhimayunik kayakgiluhi	42
HTO Tutkikhakhimayunik	26
Titikgakaikhimayunik Naunaitkutak Havakhikariakaktunik Ihuinakhimayunik Malikgaxhak Naunaitkutak Ubluliuktauhimayunik Upautiyukhanik Ihuinakgutaupaktunik Tukihigiarutunik	38
Naunaitkutak Uktutikhanik Atiliuklugit Aullaktikgutikhanik Tukihigiarutunik	0

Naunaitkutinga 8.2. Ihiviukhinikmun Naunaiyainikmun Aahikukgutauvaktunik Ihuinakhutik Malikgalingnik Utiutifaakpaktunik 2018-2023
(havakhikhimayunik upalungaikhimayunik naunaitkutanik ubluanganik uniklutauyunik)

Kanukgitunik Ihiviukhinikmun Naunaiyainikmun Aahikukgutauvaktunik Ihuinakhutik Malikgalingnik Utiutifaakpaktunik	Kufiuyunik pihimayunik tadjaguinakhimayunik
Hutumiaktuk Ungnakniakhimayuk naliak Nunmingniianitunik Nunagiyanik	85
Hukhaungikpaktunik	72
Aihinut Aullaktitainikmun pitunik aah Naunaitkutaitunik taimaitunik Naunaitkutak Atuktaukufuukpaktunik atugakhanik Nungudjutilingnik Ubluinik Atugakhanik Atuknianut	43
Angutat Pihimaitni Tuniuqaqnit	23
Kayaknaktumik Angunnahuaktauvaktunik	10
Huranik Nungaayauvaktunik	8
Malikgalingnik Ihuinakpaktunik Aahikukpaktunik Pidjutauyunik	8
Angunnahuakpaktunik Pikangitunik Naunaitkutak Atugakhanik Nungudjutilingnik Ubluinik Atugakhanut Atuknianut	7
Angunnahuaktauvaktunik Ilaagikpaktunik	6

Uumayuligiysi Havakti tamnalu Angutikhat Munaqtit Pivaliatitni

Angutikhat Aulatyutai Havakvia atuinaqtut pivaliani nakuuhivalliqi iliharnitlu piqaqnitlu pilaqni tapkununga Uumayuligiysi Havakti tamnalu Angutikhat Munaqtiuyut.

Ammigaitunik ilihaktitauyukhanik havakhautikhanik pihimayunik havagiyauvaktunik tahapkunani Angu'hikiyit Nunavutmi. Tahapkuat ilauhimayunik:

- Ungmaktikgutunik Malikgak Havakhiktauyukhanik imalu malikgaxhaniklu;
- Inmingnik Hapuminit Atuatqat Iliharniq;
- Malikgak Itkumayukhanik Ihuinaktukhaungitunik Havaknikmun Inugiangnikmi Ilihakatigiktunik atugakhaliuknikmun havakatigiktiaknikmunlu imalu Ingutaktinag ingutakgutinautimik Ilihaktitaulutik;
- Hiqqutit Atuttiaqni Iliharniq;
- Mikaknik Umiaknik Akutukhanik Ayuikgutauyukhanik; uvunalu
- Kuvigiktigumik Kiuhaunaktukhanik Ilihaktitaulutik.

Amihunut ukiunut, tamna Angutikhat Aulatauni Havakvia naahuriyat pipkaqni aturiaqaqtitni ilihaiyit talvunga Nunavut qablunaanit nunagiyainit piyakhai ilihainiq Uumayuliqiyit Havaktit, piqangitnianut nunalikni ilihainiq pilaqnit. Iliharniq piqaqtitai tapkuat hilataani ilihaiyit amihuiqhuni turangani tapkuat qablunaani nunatagauyut tamnalu pihimaittut naamaktumik hugiaqni tamna ayyikkutaittuq avatiliqutit ilitquhitlu ihumagiyaunit tamna Nunavut.

Tamna Uumayuliqiyit Aulatyutai Havakvia taimanga pivaliatitai inmingnik iliahiniq havagutai tamnalu ilihaiyit. Una pityuhiq atuqpiaqtitai tamna ilihainiq taihimayut turangayutlu Nunavutmun tamnalu piyuq atuqtitat ilihaiyinit nunalgit tamnalu havaktut nunatagauyumi. Una atuqnia angiyumik nakuuhivalliqtai ayuitnit pilarahuginilu tapkuat Uumayuliqiyit Havaktit tapkuatlu havangit. Tatyallak, tamatkiumayut naunaiyaqni havakviup ilihainiq havagutai atuqtauyut atuqpiariangi atuqni tattya piyalgit, piniqhamik ihumagiplugu havaktit ahianguqtaqnit tapkuat piyaqarutauyut ilihainiq nutanik havaktukhat ilihaiyit qaiyumi ukiumi.

Atuqtitlugu tamna Qalakjuarniq-19 aaniaquarniq, tautugutiplutik iliharniq piyuq angiyumik aktuayauyuq piplugu aularniq pittaillitit, ulapihaqhugit ilihaiqattaqnit katitvit.

Nunaliuyut piqangittut Uumayuliqiyit Havakti piyut ikayuqtauyut taphumanga Angutikhat Munaqtit, havariyat aturniqhaq havat kihimiungittuq aturiaqaqtitiniq huliniit. Tahapkuat nunalikni havaktitav havakhat piyut pingitni ilalittutt iglukhat amihuniqhani amigaqtut ilihaliqutit pilaqnit turangayut atuqhimani piyalgit taphumunga ubluq tamaat Uumayuliqiyi Havakti havangi. Hugiaqninut una piilruq, tamna havakvia pivaliatitai Angutikhat Munaqtit ilihainiq havaguta. Una havagut pinahuaq tamna pilaqnia Angutikhat Munaqtit taphumunga Uumayuliqiyi Havakti havangi tapkununga Timinga havaq atuliqtitnia talvanilu-havakhuni-iliharniq, piqaqtitni tamna ayyikkutanik tamna Avatiliqutit Pitquhiliqutit Havaguta pipkaqni tapkununga Nunavut Ukiurtaqtuq Hilattuqhaivik. Una pigiaruta pinahuaq pilaqnit tapkuat Nunavut nunataqatauyut pitaqni atuttiaqtumik havakhaqtaqni Uumayuliqiyit Havaktit.

Tamna Angutikhat Aulataunit Havakvik ihuaqhihimayai piqatigikni katutyiqatigit tapkununga Avatiliqutit Pitquhiliqutit Havaguta, tamna hivulliqmik piqaqnia havaktitaqni nutat Uumayuliqiyit Havaktit. Taimanga 2017, havakviup havakti piyut huliqlutik ikayuqhiutini atuqtauni aturiaqaqtittiniq-turangayut ilihautit talvani havaguta, pilaqtitni ilihagtut pitaqni atuttiaqtunik atuqhimani ilihimanitlu aturiaqaqtitinit hivuani pinahuaqni havakhat. Una ikayuqtigikniq piyuq tuttiaqtumik ikayuqtuqni tapkuat havaktitaqnit qaphit Uumayuliqiyit Havaktit talvunga tamna Avatiliqutit Pitquhiliqutit Havaguta.

Nunalingni Atadjutigiktiaknikmunlu

Nunavut Uumayuliqiyit Havaktit pivaliqtitai nakuuyumik piqatigiknit tahapkunanga angunahuaqtit, aulattiqatigit katutyiqatigit, tapkuatlu ENV-kut. Katutyiqatigit naunaiyainit pihimayut havariyauni tapkunani ilaitni nunaliuyut haniragut ahii havakvit tapkuatut DFO-kut, Minnguiqhiqvut Kanata, tapkuatlu Pilihimat. Ilagiahugitlu, ilai nunaliuyut pihimayut atuttiaqtumik atuqtai nannut nunaqtauni piyaq ikayuqni Uumayuliqiyit Havaktit tapkunani nannut tikittailini uvaluniit piqaqtitni nannut tikittailini piititlugu tamna nunalikni Uumayuliqiyit Havaktit.

Uumayuliqiyit Havaktit hulipltutik piqatauni kinguagut-ilihavik tamnalu ilihavikmi havagutit iluani nunalikmingni, tapkuat ilalgit hilami ilihavut aulaqnit, pitikhaqnit havagutit, tamnalu ilihavut GPS atuqni. Tapkuatlu ikayuqtut nunalikni iluayut ihuaghavut GPS hanalrutit, SPOT hanalrutit, ayyikkutapyailu pitquhiliqutit pivalliqittangi hivuranailrumi atuqtitlugu maniqami aularniq.

Uumayuliqiyit Havaktit ikayuqhiutiyut angutikhat naunaiyaqni pigiaqtitni aulataunigut ihuaghavut, kamagini nunalikni piqataunit tapkuat HTO-nguyut, tamnalu nanmini piqatauni tamna maniqami havat. Tapkuat pikmiyut ikayuqtuqni qinirniq annaktuniqlu pinahuaqni piplugu piyaqarangat.

Hivunigiyakhainik Pangnattaunyuk talvani Angu'hikiyit Havakviuvaktunik

Tamna Angutikhat Aulatyutai Havakvia piyuqilirtuq atuliqnia qaritauyakkut Aturiaqaqtitiniq Laisaliqutit Tuhagakhat. Una havaguta pihimayuq tamna pivaliatitni qaphinut ukiut piyuqlu piyuqilirtuq hannaqnia atuqpallania. Pinahuat pivalliqititni piyarakitnilu tapkuat Uumayuliqiyit Havaktit iniqtiqni tuninilu piyaqaqtatik tatqiq tamaat alilayuliquitit. Piplugu una havagut, havaktit pilat qaritauyakkut titiqni tamaita aturiaqaqtitni huliniit, tapkuat naunaiyaqni kitumitliqak qaritauyat. Una piiqtat piyaqaqnia havaktit titiraqni tuyutigini tahapkuat titiqat tapkununga ahii havakvikmi havaktit, pilaqtittugit nakuuyumik pilaqni tamaita piyumayut. Tamna Angutikhat Aulatauni Havakvia huniumaittuq aturahuaqnia tamna pivalliqni piyarakitniqtik atuqhugu atulirtitni nutaq pitquhiliqutit pityuhit.

9. HURANIK NIRGITINIK HAVAGIPLUGIT HURANIK IKHITAAGUTIT ILIHAKTITAUVAKTUNIK HAVAKHAUTIKHANIK

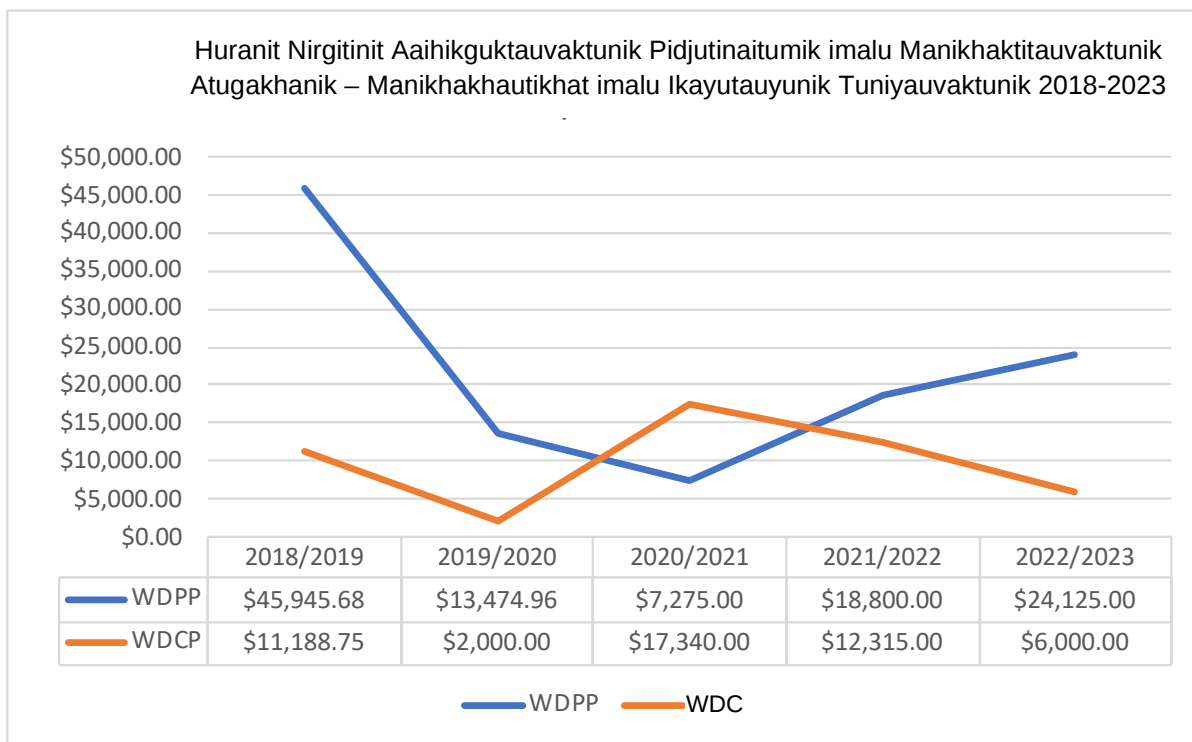
Tamna Angutikhat Tikittailini Havagut pinahuaq tamna mikhigiaqni inungnut angutikhat ihuillitautit Nunavutmi. Tahapkuat ihuityutit pilat ihuittumik aktuani inuuhit tamnalu maniliurutit. Atuqpiariangi inungnut hivuranailrumitni hunimapkangitnilu inuuhit piyut tapkuat havagutip hivulliqpamik ihumaalutai, pipkaqhugit piaqaqni tuniuaqni ikayutitut Nunavummiut talvani ihuaqhihimani tapkuat pitquhiliqutit inuuhit.

Havakhautikhanik/Atugakhanik nutanguktikhimayunik

Nunalikni-ngartuq parnautit ihuaqhigiaqni nannut-inungnut ihuityutit pinahuaquyayut ikayuqtigikni tapkunanga aturniqhat piqatauyut nunaliuyuni pivaliatittangi ihuaqhaqhimayut ihuaqhigiarutit atugakhaliat. Atuqpiaqni uqaqatigikni talvani nunaliuyut puqtunit piayi unniqtuqni havanguyut havariyailu, pipkaqhugit angirutit ihuaqhigiaqni pinahuaqni. Pivalliqtitnia tuhagakhat katitauni qauyihagqnilu pivalliqhimayut nalauttaqni pilaqni tamnalu hannaiqni.

Tamna WDCP piqaqtitai turaqhugu utiqviuni Nunavummiut tapkuat piqutai huruqtauyut angutikhat-turangayut ahiruqtigut. Talvanga 2018 tikitlugu 2023, tamna katitlugu \$48,843.75 piyuq tuniyauni **(Piksangani 9.1)**, tuniuaqni tapkununga 37 inungnut tukhirautit. Nannut ahiruqtirini igluqpaitnut piyayut amihuni utiqviunit, piplugu tamna aturniqhaq utiqviuni tamna \$1320 atuni tukhiraut. Atupakniqhat ahiruqtut hunat ilalgit paliavut, igalaat, tamnalu allatqit aulaumatyutit hanalrutit, tapkuat utiqviuni angiqtat. Tukhirautit aturahuaquyayut atuligtitni pittailitit piyauni tapkuatut atuqni tikittailitit ihuityutikahuyutlu, pilaiyaqni igluqpannuit inai upagauyumalaqhutit, pilaiyaqpalliqnilu napayut. Ilittuqhautit pinahuaqni tapkuat pilaqni havagutit tapkununga Nunavummiut piyut huliniit pivaliatitayut.

Tamna Huranik Ilingakpaktunik Pidjutinaitumik Havakhautikhanik (WDPP) pipkaiyut kiinauyaliquitit ikayutit inungnut maniliuqtigittutlu timiuyutqiniqni pittailini angutikhat-turangani piqutit ahiruqtigut. Piyumayut havagutit atuqpaliyut aglivaliani taimanga 2018 **(Piksangani 9.1)**. Akungani 2018 tamnalu 2023, tamna katitlugu \$109,607 piyuq tuniyauni tapkununga 43 tukhirautit, piplugu aturniqhaq tunityutai \$2549. Tamna tukhirautaunipaq hunat ilalgit nannut-pilaitni niqinut tutqumavit, igluqpannuit pilaiyaqni, Ingniqtaqtut tikittailitit, alruyaqtuqtutlu quaqhaqtautit avallut. Pigiarutit havariyayut piyangi pivalliqni ilittuqhautit tamnalu atuqtauni tamna WDPP maniktakhat.



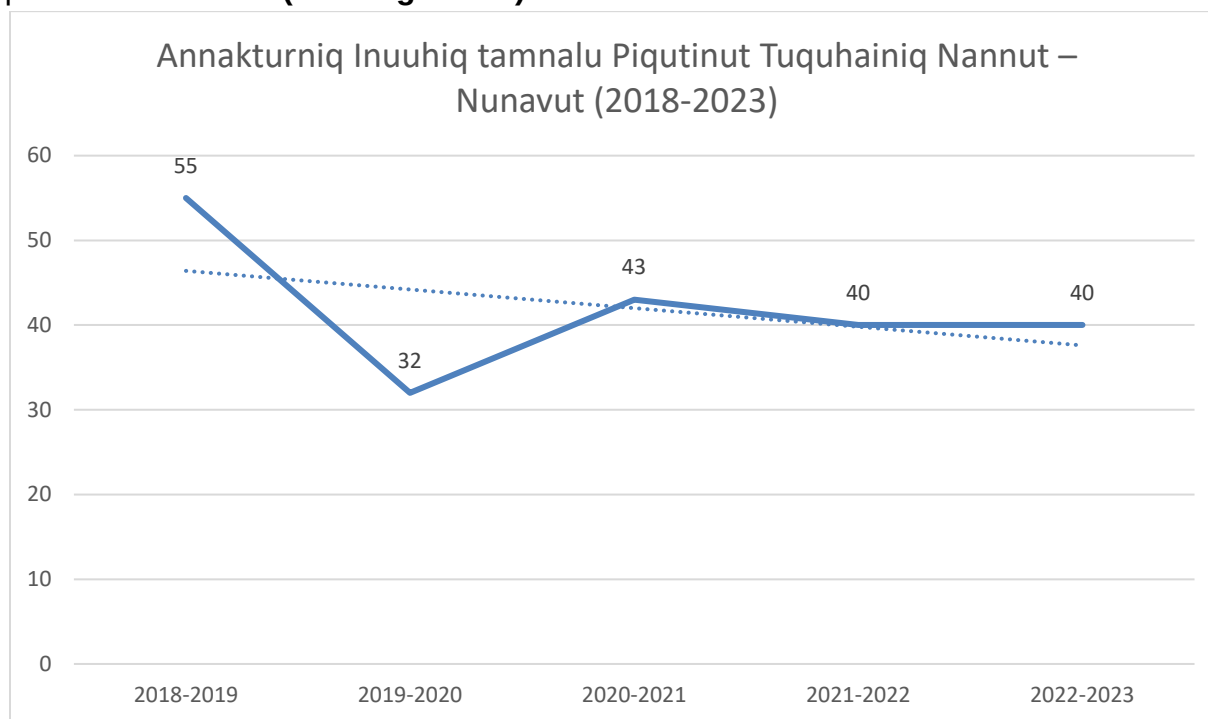
Piksangani 9.1. Huranik Ilingakpaktunik Pidjutinaitumik Havakhautikhanik (WDPP) tamnalu Huranit Nirgitinit Aaihikguktauvaktunik Pidjutinaitumik imalu Huranik Ilingakpaktunik Ilidjuhikgifaakniaklugit Havakhautikhanik (WDCP) – Maniktat Tunityutitlu 2018-2023.

Ilagiplugu pivalliqni tuhagakhat katitauni pigiarutit, tamna Angutikhat Tikittailinni Havagut ikayuqtiginit havaqatigittiaqni aturiaqaqtitiyut ilaa tamna pivaliatitni atuqpalianilu qitiqpani tuhagakhaqaqvik. Una tuhagakhaqaqvik piniaq pilaqtitni aulatauni havakvik piyat katitigini unniqtuttiaqhimaniqhat tuhagakhat qanurilitnit piqaqtitnilu atuqattaqni tuhaqhitaunit maniyauyunut. Atuqpaliani iliyauyut talavunga auyaa 2024.

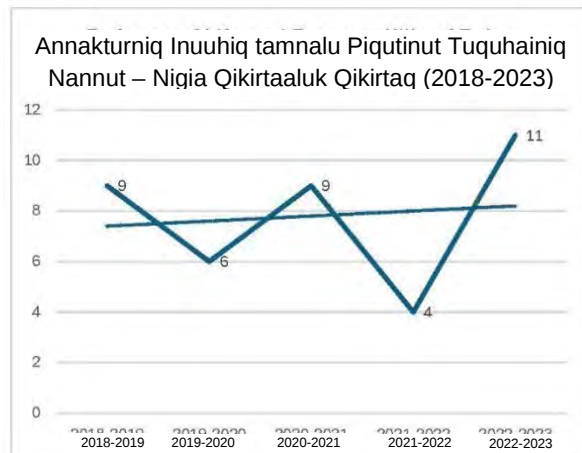
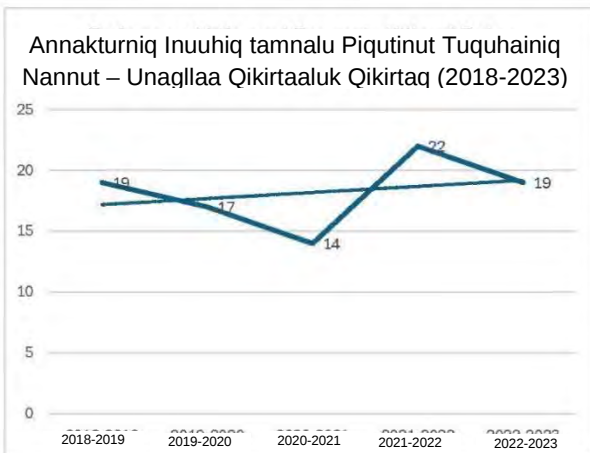
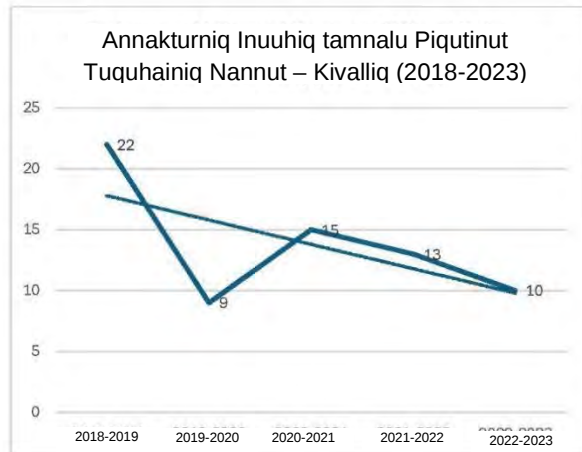
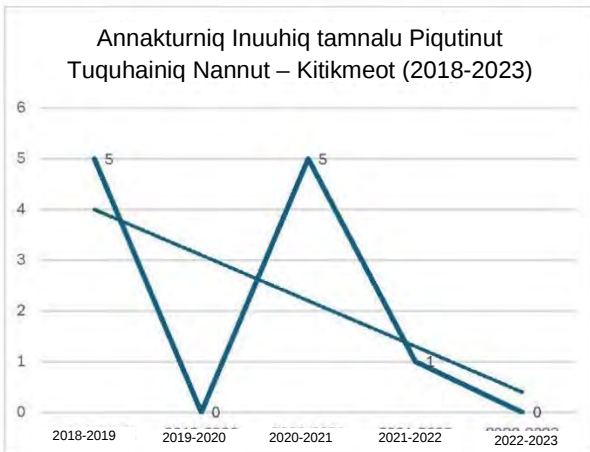
Uuktutauni havanguyut pitquhiliqutitlu ihuaqhigiaqninut angutikhat ihuityutai piyut pikmiyai qiniqtauyut. Angiyumik tuhagakhat pihimayut katitauni talvani pigiarutai tapkuatut uumayut itiqtitni/nuktiqni angiyumiklu alruyaqtuqtut avallut havanguyut. Uumayut itiqtitni tatya uuktugauyut talvani Arviat uumayuliyiyit havaktinit naunaiqtat atuttiaqtut huvallangitni pityuhiq pittailini inungnut-nannut ihuillitautit. Piyumani ahiinit nunaliuyut pipkaqtai Timiuyuq Avatiliyiyikkut ihumagini attaqtuhigiaqni una pityuhiq. Pititlugu, atuttiaqni angiyumik-atuqni alruyaqtuqtut avallut havanguyut talvani nunaliuyut niqiaqvit iani alvani Igloolik pipkaqtai tamna timiuyuq naunaiyaqni ayyikkutapyai havanguyut talvani qaphit ahii nunaliuyut.

Hutumiakpaktunik Ungnakniakhimayunik imalu Nanmingnikgiyanik Piutigiyainik Nunanitunik Tukutivaktunik (nanuknik)

Akungani Julai 1, 2018, tamnalu Juni 30, 2023, Nunavummiut piyut tuhaqhaitani 210 qanurilit Annakturmiq Inuuhiq tamnalu Piqutitut Tuquhainiq (DLPK) pityutautitlugit nannut **(Piksangani 9.2)**. Tamna atuqpaknirhaq 42 tuqutaunit ukiumut tapkunani tallimat-ukiut pivigiyani malikhaqtut tapkununga 22-ukiut atuqpakniqhat 42.8 tuqutaunit atuni ukiuq. Tamna Ungallaa Qikirtaaluk titiqtai tamna puqtuniqpaq qaphiuni DLPK qanurilitit tapkunani qangiqitut tallimat angutat ukiup ilait (91), kinguagutlu Kivalliq, Nigiani Qikirtaaluk, tamnalu Kitikmeot avikhimani tapkununga 69, 39, tamnalu 11 qanurilitit tukliriknit **(Piksangani 9.3)**.



Piksangani 9.2. Alanguktikattakpaktuniklu uvuna Hutumiakpaktunik Ungnakniakhimayunik imalu Nanmingnikgiyanik Piutigiyainik Nunanitunik Tukutivaktunik (DLPK) nanuknik talvani Nunavutmi talvuna 2018 talvunga 2023.



Piksangani 9.3. Alanguktikattakpaktuniklu uvuna Hutumiakpaktunik Ungnakniakhimayunik imalu Nanmingnikgiyanik Piutigiyainik Nunanitunik Tukutivaktunik (DLPK) nanuknik talvanitunik nunatuttukanik talvani Nunavutmi talvuna 2018 talvunga 2023.

Inuk Aaniktuk imalu Tukutauvaktuniklu

Atuqtitlugu auyaani 2018, malruk tuqutauyuk piplugit inungnut-nannut ihuityutauni. Tamna hivulliq qanurilitniq atuqtuq talvani Julai 4, 2018, haniani nunaliunga Arviat. Tamna aipaa qanurilitniq atqutiq nunami hilataani Naujaat, pityutaupluni atauhiq tuqutauyuq tamnalu atauhiq akhut aanirtuq. 2021-mi, pingahut inuit pangaliktauyut nannumit haniani Sanirajak, piplutik akhut aaniqtauni kihimik annaktut.

Tamna angutikhat tikittailini havagut uqautiyai inungnik aulaqtut hiniktaumayutlu nunami piyangi tigumiaqni inmingnik tikittailitit tamnalu atuqni unniqnariqni tikittailinilu havagutit hiniktarangat puqtuyumik-hivuranaqniqni nunani. Hanaqrutit pilat pitaqni atquhugu tuniyauni havagutit piyaulat tapkununga Nunavummiut. Tamna angutikhat tikittailini havagut atuinaqtuq aturahuaquni tahapkuat havagutit turarutalu inungnut piyalik turaqniqut tukhirautilit.

10. HURANIK NIRGITINIK ILIDJUHIGINIACLUGIT

Una tuhaqhitaup tapkunanga ENV-kut Angutikhat Havakvia piqaqtitai tamaknik tatya takullaknia atuqhimanitlu tamat takuni angutikhat aulatauni kamagittiaqnilu Nunavutmi. Tamna avatiliqutai huqpiagtut, piplugit angutikhat amigaitni pipkagauni nunamittutuqat huliniit avataani inungnit hugialaitai. Taimaittumik, angutikhat aulatauni huniumaittut atuinaqni akhuqnit, piyaqaqtitai atuinaqni atuqliqtaqnit.

Piplugu nunaliuyut aglivaliani angunahuarniqilu pitquhit piyarakhivalliani, piqatigiplugulu ilagiaqni avatiliqutit akhurutauni tapkuatut hilap ahianguqnia, avatiliqutit halumailrut, tikitauni takuyuitat uumayut, pivaliatitnilu, pilik atulaqnit mikhigiaqni angutikhat piruqpaliani akuniuyumik. Atuqpiartuq aulani aturuminaqnilu ihuaqhihimani tahapkuat aktuanit atuqpiariangi tapkuat atuqpaknit piyalgit puqtunit angutikhat pilaqni hivikittumik hivituyumiklu.

Tamna Timinga Avatiliqiyit havakpiaqtut ikayuqtigikni tamaitnut Nunavummiut atuqpiariangi pihimainnaqni angutikhat piqaqni nunatagauyumi. Una atuqpiarahuaqni pinahuat kihimitungittuq ihuaqhihimani tahapkuat piqaqnit niqikhat aaniaqtailiniqlu ihuaqutauni kihimik pihimani Inuit ilitquhit naunairutai ikayuqnilu nunalikni maniliurutit.

Nanuknik Angunnahuaktuavaktunik

Tamna aglivaliani hilaqyuaqmi piyumani nannut nunguttaailini pihimayai angiyuq piyumani Nunavutmun, tapkuat angirat amihuniqhanut hilaqyuaqmi nannut amigaitni. Atuqpiartuq piruqhaqni qangiqtut pitaqnit ihuaqhihimaninut nannut aulatauni ikayuqtigigut pivaliatitni tapkuat Nunavut Nannut aulatiqatigikni Parnaut. Una parnaut ilaliutyaqtai Inuit pitquhit ilihimani naunaiyaiyitlu ilihimani atuqpiariangi hivituyumut piyuminnaqni uuma atuqpiartup uumayut qilamik ahianguqpalianiani avatigiyat, huli hivuliutyaqni inungnit hivuranaitninut.

Akhanik Angunnahuaktuavaktunik

Atuqpiariangi ihuaqhihimani angutat akhait tapkununga Inuit iluani Nunavut, ENV-kut aturahuaquyai tapkuat NWMB-kut pinguqtitni kiklikhai akiliqtuiyut angunahuaqni akhait tamatkikni Kitikmeot tamnalu Kivalliq avikhiimanit. Pigialihaqniani, tahapkuat kikligiyai pihimayut atuqpakhimani pitquhit tapkununga GNWT-kut era hivuagut Nunavutmi pinguqtaunit. Pivaliqtitlugit naunaiyainiq tuhagakhat tapkuatlu IQ katitaunit, tahapkuat angunahuaqnit kikligit naunaiyagaulat atuqniqhauni ihuaqhihimani tapkununga Inuit angunahuaqni akiliqtuiyutlu angunahuaqtut huliniit. Angutikhat tikittailini havagutai atuqpiagtutlu ihuaqhihimani inungnit-akhait apuqtautit ihuityutailu.

Havakhautikhanik Tuktunik imalu Umingmaknik Kufiutilangnik pilugit Nakunikhainik Angu'hikiyit Havagivakgainik

Tuktut amigaitni piyaqarutai munaqtauqattaqni piyuminutlu kangiqhimani amihuaqyuit qanurililaqnit, aularnit pitquhit, aaniaqtailini, angunahuaqtauni akhurutai humiliqak tikitpaknini avatmuktaqnit. Tapkuat nunguttailini taihimayut nuriuqvit piniqhamik atuqpiarialgit amihuaqyuit atuinariangit. Atuinaqni naunaiyainiq amigaitninut, kinguvarit, nuktiqtaqni tuktut umingmaitlu piyaqaqpiagtut atuqpiariangi angutat aulatauni ihuaqhihimayumik piplugu ihumaliurutit aktuani atauhiq amihuaqyuit aktualaqni ahii. Angutat pitquhi atulilialgit ihuaqhigiaqnit amihuaqyuit amigaitni. Tahapkuat uumayut pilaqtut brucellosis aaniarut, nunguttailinilu ihumaalutit hatqigtut piyarangat amigaitni pukhitni ilaini avikhihanit. Aulattiqatigit katutyiqatigit pinahuaqpiagtut pinguqtitni, munaqni, ihuaqhigiaqnilu angutat puqtunit ihuaqhihmayangi havariyaunilu amigaitnit, atuqpiaqni niqikhat tamaitnut Nunavummiut naahuriyai angutat niqit niqikhatlu angunahuaqni.

Umingmait Quttiktuq Ukiurtaqtumi qanurililat qilamik ahityiqnit amigaitninut piplugu tuquttaqnit qakutikkutlu ikikligiaqni piaraliuqni piplugu naunaiqni akhut hilaqluknit. Pinguqtitni ihuaqhihmanilu nunalikningaqtut naunaiyaiyitlu munaqnit havagutai atuqpiarialgit naunairiangi amigaitni pitquhit atuqpalianilu aulatauni hugiaqni malikhugit.

Havakvit Pivaliatitni, NUna-Atuqnia Parnaiyainiq tamnalu ENV-kut Naunaiyaini

Piplugu puqtuhivaliani havakvit qiniqnit pivaliatitnilu, attaqtuhiqiaqnilu nunalikni hanalrutai ihuaqhigiaqninut aglivaliani nunaluiyut, atuttiaqni nuna-atuqnia parnaiyainiq pialik tuhaumattiaqlugit uqaqatigiknit ihumagiyat tapkunanga ENV-kut naunaiyaini. Atuinaqni munaqtauni angutikhat amigaitnit, unniqtuttiaqni nauhimayut nunauiyaliuqni, naunaiqnilu atuqpiarialgit nayuqtauvaktut atuqpiagtut hanalrutit angutikhanut munatit avatiliqutitlu naunaiyaqni havagutai pinahuaqpiaqni naunaiqtutit aktualaqni nuna-atuqni huliniit angutikhanut. Ikayuqtigikni tahapkuat havakvit piqatauyut, maniliurutit pivaliatitni havakvit, angutikhatlu aulattiqatigit katutyiqatigit atuqpiagtut pinahuaqni naunaiyainiq pinahuaqnit hugiaqni piilrut kangiqhimani aktuanit pivaliatitni angutikhat nayuqpaktailu.

Hila Alanguktikpaliayuk Avaatingnut Nungumaqiktuniklu

Hila ahianguqni Nunavutmi hatqiqtitai akhurnaqtut tahapkuatut qiqumainnaqnit auktuqni, ilagiaqni kuukviuni mihaluqaqnit, tammainilu nuna ilaalu nunavluit. Hulivalliq, pivaliyai angiyumik ahianguqnit Nunavutmi angiyut uumatyutit, aktuanit nauhimayut qariyai, uumayuvaluit, amigaitnilu niviuvaluit, tapkualuttauq unniqtuqni tikittaqni uumayut. Tahapkuat uumatyutit ahianguqni pipkailat ihuaqutinik ilainut angutikhat uumayut pititlugit ihuittumik aktuani ahiinut. Atuqpiagtut, Tahapkuat aktuanit allatqit humiliqak Nunavut; hilap ahianguqnia hivuranalaq uumayunut ilangani avikhihmaniani huli

pivalliqhugu nayuqpaktai qanuritnit tamna huli uumayut ahiani (naunaipkutariplugu, nigiani Nunavut hutqikhugu Quttiktuq Ukiurtaqtuq avikhimania). Ilagiya aktuanit hilap ahianguqnia malittiaqta qanuritturinia aktuanit tariup hikua qanuritnit qanuqlu una aktuanit nannut ahiilu angutikhat naahuriya tariup hikua ukiup ilaanut aulaqnit uvaluniit niqitaqnit.

Hivunikgiyakhanik Nunavut Huranik Nirgitinik Tulia Havakhautikhanik Havaktitauyunik

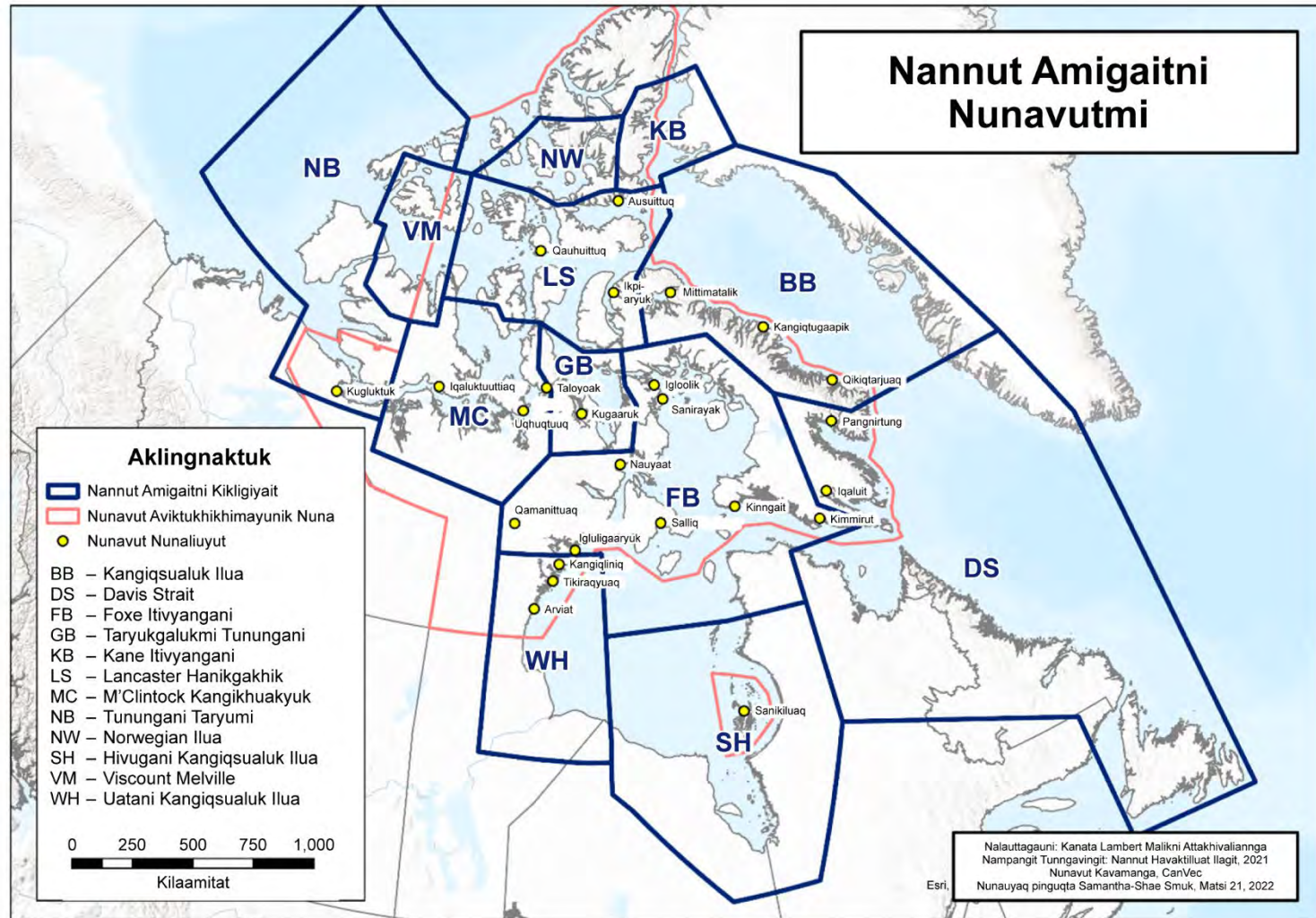
Nakuuhivalliqni IQ naunaiyainiqilu ilihimani angutikhanut nayuqpaktailu Nunavutmi, piqatigiplugu munattiaqni aulataunilu hugiaqnit, pipkaqtai hivunikhaq tapkuat angutikhat amigaitni piruqtut, ihuaqhihimayut, hunniumaittutlu. Tamna Timinga atuinaqniaqta havarini avatmuktitaiyut havat haniragut aulattiqatigit katutyiqatigit aulaninut pittiarialgit ihuaqhihimani tapkuat inungnut hivuranailrumitni, avatiliqutit munattiaqni, angutikhat nunguttailini, pivalliqtitnilu maniliurutit aglivaliani.

NAUNAITUNIK NAUNAITKUTALINGNIK ADJILIUKHIMAYUNIK ATUKTAUVAKTUNIK UNIKLUTAUYUNIK

BQCMB	Beverlymi talvanilu Kamanirjuak Tuktutainik Havakhiktauyukhanik Munakgiyaayukhanik Katimayit
CGJC	Kanatami Greenlandmi Atautimungakhimayunik Havakviuyunik mikharut Nanuknik
CHM	Tuktunik lilingaitakhanik Havagiyaayukhanik Munakgiyaayukhanik
CIRNAC	Nanminiqutinga-Nunaqaqaqahimayunut Ilaita unalu Inuliqiyit Kanata
CITES	Inugiangnikmi Katimadjutigiktunik Ilihakatigiktunik Atugakhaliuknikmunlu mikharut Hilaryuami Aihinut Aullaktitainikmunlu Iliklivaliavaktunik Nirgitinik
CMR	Adjiliukfaaklugit – Naunaikuhilugit – Havagifaaklugit Adjiliukfaaklugit
CO	Angu'hikiyit Havaktit
COSEWIC	Katimayinit pikaktunik Naunaitkutalingnik Hurangikpaliayunik Huranik Nikiikhanik Kanatami
CWHC	Kanatamiuni Angutikhat Aaniaqtailini Ikayuqtigiknit
CWS	Kanatami Angu'hikiyit Havakpauhidjutinik
DFO	Havakvit Ikalukhiuktit talvanilu Taryumi Kanatami
DU	Dolphin tamnal Union Tuktut Amihuaquuit
ENV	Avatiliqiyikkut
GN	Nunavut Kavamanga
GNWT	Kavamatkut Nunatsiami
HTO	Angoniaktit Nanikgiaktukpaktunik Katimayit
IQ	Inuit Qaujimagatuqangit
ITK	Inuit Tapiriit Kanatami
KIA	Kitikmeot Inuit Katimayit
KWB	Kivalliq Angu'hikiyit Katimayit
MOU	Naunaitkutaayunik Ilidjuhinik mikharut Uingagutauvaktukhanik
NIRB	Nunavut Aviktulikyit Katimayit
NQL	Pikangitunik Nallautakgutit Naunaitkutakhanik Kufiutilanginik Angunnahuaktauvaktunik Nallautalgutauvaktunik
NTI	Nunavut Tunngavik Nanminilgit
NWMB	Nunavut Angu'hikiyit Havakhautikhanik Katimayit
PBHP	Nanuknik Angunnahuaknikmun Atugakhanik
PBP	Nanuknik Ilihaktitaulutik Havagiyaayukhanik
PBTC	Havakvit Nalukhanginamik Havagivaktamingnik Katimayit
RWO	Nunatuttukanik Angu'hikiyit Katimayit
SARA	Nirgitinik pidjutyunik Kayakutaayunik Malikgakhak (atanguyaulluaktunik)

SOTI	Titikgakgaikhimayunik Naunaitkutak Havakhikariakaktunik Ihuinakhimayunik Malikgakhak Naunaitkutak Ubluliuktauhimayunik Upautiyukhanik Ihuinakgutaувaktunik Tukihigiarutunik
TAH	Katitlugit Angutaуlaqnit
TEK	Pitkuhiktukpaktunik Atuktaувaktunik Nunangut Kauhimayuktukanginaktaувaktunik Ayuikgaikgutaувaktunik Puigukgakhaungitunik
WAPPRIITA	<i>Huranik Nirgitinik imalu Nunaap Nausianik Pirgumiyauyukhanik imalu Malikgalingnik tahapkunani Hilaryuami nunatuttukanik Aihinutlu Aullaktitainikmun Malikgakhak (atanguyaulluaktunik)</i>

ATTATAQHIMAYUQ 1 Nunavut Nannut



**Umingmaknik Havakhautikhanik
Havakviuvaktunik talvani
Nunavutmi**

MX-01
Ausuittuq

MX-02

MX-03

MX-04
Qausuittuq

MX-05

MX-06

MX-07
Iqalútuuttiaq

MX-08
Taloyoak
Uqhuqtuq
Kugaaruk

MX-09
Kugluktuk

MX-10
Igloodik
Sanirayak
Nauyasat

MX-11

MX-12
Qamanittuq

MX-13
Igloodigaaryuk
Kangiqiniq
Tikiraquayuk
Arviat

Aklingnaktuk

- Umingmaik Aulatauni Kikligiyait
- Nunavut Aviktukhikhimayunik Nuna
- Nunavut Nunaliuyut

0 100 200 300 400 500
Kilaamitat

Nalauttagauni:
Kanata Lambert Malikni Attakhivaliannga

Nampangit Tunngavingit:
Nunavut Kavamanga, CanVec

Nunauyaq Pingua: Qiqailruq 21, 2022

Esri, HERE, Garmin, FAO,

ATTATAQHIMAYUQ 2.1 Umingmait Aulatauni. TAH talvanga Tisaipa 2023

Umingmait Aulatauni Inaa	Nainaqhimani	TAH	Nunaliuyut angunahuaqtut talvanga MX
Ellesmere Ilagit	MX-01	Pilimaittuq	Ausuittuq
Axel Heiberg Ilagit	MX-02	Pilimaittuq	Ausuittuq
Ringnes Ilagit	MX-03	Pilimaittuq	Ausuittuq
Devon Ilagit	MX-04	100	Ausuittuq Qauhuittuq Ikpiaryuk Mittimatalik
Bathurst Ilagit	MX-05	30	Qauhuittuq
Kingailaq/Somerset Ilagit	MX-06	Pilimaittuq	Qauhuittuq
Kiilllilniq Qikirtaq Ilagit	MX-07	400	Kugluktuk Iqaluktuuttiaq
Boothia Tikiranayua Ilagit	MX-08	275	Taloyoak
Uataani Kugluktuk Ilagit	MX-09	20	Kugluktuk
Ungalaata Uataani Iluilik Ilagit	MX-10	250	Kangiqiliniq Igluligaaryuk Nauyaat Salliq Qamanittuaq Kugaaruk Uqhuqtuuq Qikiqtaani Sanirayak Igloodik
Qitiqpani Kitikmeot Ilagit	MX-11	225	Kugluktuk Iqaluktuuttiaq Omingmaktok Burnsidemi
NWT/Kitikmeot/Kivalliq Ilagit	MX-12	Pilimaittuq	Pilimaittuq
Nigiani Iluilik Kivalliq Ilagit	MX-13	182	Arviat Tikiraqyuaq Kangiqiliniq Igluligaaryuk Nauyaat Salliq Qamanittuaq

ATTATAQHIMAYUQ 3 Nunavut Nunaliquitit Amigaitni Tuktut Qunngitlu

Tuktut Amihuaqyuit Atiit	Kafiutilanginik Nallautakhimayunik	Ukiunga Kingulliq Amigaitni Naunaiyaut	Katitlugit Angutaulaqqit
Ahiak	39,131	2021	Piittuq TAH
Kikiktaaluk	4,652	2014	350 (275 Anguhallut tikitlugulu 75 aqnallut)
Kingauk	6,243	2021	10 Anguhallut Kihimik
Beverly	103,372	2018	Piittuq TAH
Bluenose- Kivallit	23,202	2021	170
Coats Kikiktak	1,304	2013	Piittuq TAH
Lorillard	33,454	2021	Piittuq TAH
Qamanirjuaq	288,244	2017	Piittuq TAH
Shugliaq Kikiktak	11,992	2019	1,000
Napaaqtuliit Kangirhua	45,005	2021	Piittuq TAH
Tahiqpak Kanannangani	3,851	2020	105
Taryumi Kikiktautainik Tuktutainik	13,700 (tikitpakni attaqtuni, ECCC)	2021 (Bathurst Qikirtaq Akhurnagnia kihimik)	Piittuq TAH
Belcher Qikirtaq Qunngiit	Piittuq TAH. Aulatai tapkuat Sanikiluaq HTO-nguyut.		