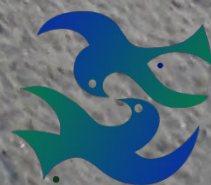


PINNGORTITALERIFFIK · GRØNLANDS

**Ukiumoortumik  
nalunaarut  
2022**



## **Ukiumoortumik nalunaarut 2022**

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# Siulequt

Ruslandip Ukrainemut saassussiffiatut ukioq 2022 eqqaamaneqartussaassaaq. Pisormi taannarpiaq nunarsuup sinneranut tupatitserujussuaannarani aamma Kalaallit Nunaannut Pinngortitaleriffimullu sunniuteqarami. Aningaasat naleerummat orsussallu akii qaffarujussuarmata Pinngortitaleriffik aningaasatigut ajornartorsiortitaaginnarani aamma Arktisk Råd’imi suleqatigiissitaliat nunanilu tamalaani Ruslandip suleqatigineqarnissaa mattunneqarmat ilisimatuussutsikkut suliniutit ilanngullutik eqqugaapput.

Akerlianilli nualluussuaq Corona kiisami qaangi-ummat nuannaarutigineqaqaaq, Pinngortitaleriffiup suliasarpassui tamakkiisumik ingerlanneqarsinnaanngoqqimmata. Pinngortitaleriffiup ilisimatuussutsikkut umiarsuartaava ”Tarajoq” ukioq taanna nunatsinnut tikilluni Nuup talittarfiani pisortatigoortumik atserneqarluni aamma nalliut-torsiutigineqannguaqaaq. Umiarsuup ukiumi siullermi suliasani akunnattuunngivilluni isumagisinnaasimavai, atuisuminik iluarusuutigineqaqisumik. Umiarsuarmi atortut teknikkeqaqisut, pi-unerminilu ”aporfigeqqaagaa-sa” ikorsiiffigineqarnissaat, atortullu suleriaatsinut tulluarsarnissaat sulisut siunnersortillu piumassuseqangaarlutik, tanngassimaarlutillu annertuumik iliuuseqarnerisigut isumannaarneqarsinnaasimapput.

Suliasat immamiinnaanngitsoq aammali nuna-mi silaannarmilu ingerlanneqarsimapput. Ilisimatuussutsikkut suliniutit peqassutsimut silallu sunnerneqarnerinut tunngasut nuna tamakkerlugu, kitaani Qaanaamiit kujataani Nunap Isuanut, Tunup Avannaani Daneborg/Zackenbergtikillugu suliarineqarsimagamik. Suliarineqartut assigiinngiaarsimaqaat Tunumi qilalukkanik qernertanik sumiiffinni piniartut suleqatigalugit annertuumik kisitsisoqarsimavoq, Nuup Kangerluani aalisartut aamma suleqatigalugit ilisimatuussutsikkut umiarsuaraq ”Sanna” atorlugu qassutaarsiutinik katersisoqarsimasoq. Aningaasanut Inatsimmit akilerneqartartut ataavartumillu ingerlanneqartartut avataasigut suliniutinut avataaniit aningaasalersorneqarsimasunut 102nik amerlassuseqartunut Pinngortitaleriffik 2022mi suleqataasimavoq.

Allaffinni qarasaasianilu aamma nukit atorneqarsimaqigamik ilisimatuussutsikkut allaaserisimasat 135-it ulapissimanermt takussutissiipput.

Nalunaarusiaq atuarluarisiuk.

Klaus Nygaard

Pisortaq



# Pinngortitaleriffiup najoqqutai

## Siunertaq

Pinngortitaleriffik Kalaallit Nunaanni Namminersorlutik Oqartussat pinngortitaq pillugu ilisimatusarnernik ingerlatsivigaat inatsisartut inatsisaat nr. 6, 8. juni 1994-imeersoq tunngavigalugu pilersinneqarluni. Pinngortitaleriffik Kalaallit Nuna-anni eqqaanilu uumassusillit (naasut uumasullu) piujuartitsiniarnermik tunngaveqartumik iluaqutigineqarnissaat aammalu avatangiisit uumasqassutsillu assigiinngisitaartuarnissaat pillugit ilisimatuussutsikkut uppernarsaatinik katersuillunilu ineriartortitsissaaq.

Ilisimasat tamakku Pinngortitaleriffiup Kalaallit Nunaanni Namminersorlutik Oqartussanik siunnersuisarnerani pingaarnertut tunngaviusassapput. Pinngortitaleriffiup naasunik uumasunillu aqutsinermi iluaquteqarnermilu Namminersorlutik Oqartussat, kommunit allallu siunnersortarpai. Naalakkersuisunut siunnersuineq pisarpoq ilaatigut toqqaannartumik, ilaatigut aamma nunani tamani ilisimatuussutsikkut suleqatigiiffiit, Kalaallit Nunaata peqataaffigisai, aqqutigalugit.

Pinngortitaleriffik ilisimatusaatigalugu misissuinerit paasisanik tamanut saqqummiussisusaatitaanermik pisussaaffeqarpoq. Pinngortitaleriffillu aamma suliassaqarfimmi iluini avatangiisinik pinngortitamillu ilisimatusaatigalugu

misissukkami inernerinik saqqummiussisusaatitaavoq.

## Suliat

Pinngortitaleriffiup ilisimatusarnikkut sulinera aallaavinnit sisamanit ingerlanneqarpoq: Ilisimatusarneq, misissuisarnerit, siunnersuinerit ataveqatigiinnerillu makkua anguniarnerullugit:

- Piujuartitsiniarnermik tunngaveqartumik iluaqutiginninnissaq uumasqassutsillu assigiinngisitaarnerisa qularnaarneqarnissaat anguniarlugu siunnersuinerit
- Iluaqutigineqarsinnaasunik nalilersuinerit (peqassutsimik nalilersuinerit)
- Uumasqatigiit siaruarfigisimasaasa killinnginik nalunaarsuinerit
- Uumasqatigiit ataasiakkaat piaqqisarnerisa amerliartorsinnaanerisalu nalilersorneri
- Uumasqatigiit ataasiakkaat nerisaqartarneri uumasqatigiiaallu assigiinngitsut ataqatigiiffii
- Atortunik nalilersuinerit ineriartortitsinerillu
- Silap pissusiata allanngornerata kingunerit.

## Aaqqissuussaaneq

Pinngortitaleriffiup siulersuisuisa Pinngortitaleriffiup suliassaminik inatsisitigut aalajangersarneqarsimasunik Aningaasanut Inatsisikkullu najoqqutassat iluini pitsaanerpaamik ingerlatsinissaa pingaarnertut akisussaaffigalugulu muligt



Piniartut Frede Kilime & Simmujuoq Nathanielsen Tunumi qilalukkanik qernertanik kisitseqataalersut. Ass.: Marie Louis

qularnaagassaraat. Siulersuisut suliassanik ingerlatsinermit siunnerfiusussat aalajangersartarpaat, suliassanillu ingerlatsinissaq pillugu ukiumoortumik pilersaarutit aningaasaqarnermilu missingersuutit akuersissutigisarlugit.

Pinngortitaleriffiup pisortaanerata Pinngortitaleriffiup ulluinnarni aqunneqarnera akissusaaffigaa Pinngortitaleriffillu avammut sinniisuuffigisarlugu. Pisortaanerup Pinngortitaleriffiup atugassarisaasut, siulersuisut aalajangersarsimasaasa iluini, pitsaanerpaamik ingerlannissaa qularnaagassaraa..

Pinngortitaleriffik ima aaqqissuussaavoq Aalisakkanut Qalerualinnut, Miluumasunut Timmisanut aamma Avatangiisinut Aatsitassanullu immikkoortortaqaqfeqarluni, allaffissornikkut ingerlatsiveqarpoq attaveqatigiinnermullu allatseqarfeqarluni. Immikkoortortaqaqfiit tamarmik immikkoortortaqaqfimmil, pisortaanerup ataanittumik, pisortaqartiterput. Attaveqatigiinnermut allatseqarfik allaffissornikkut ingerlatsivivoq toqqaannartumik pisortaanerup ataani inissisimalluni . Suliassanut immikkoortortaqaqfiit saniatigut aamma Kalaallit Nunaanni Silap Pissusianik Ilisimatusarfik avataaniit aningaasaliisoqartarneratigut 2009-mi pilersinneqarpoq, pisortaanerullu ataani inissinneqarluni.

Siulersuisut 2021mi ukuupput:

- Siulersuisuni siulittaasoq nakorsaaneq *Gert Mulvad* (Dronning Ingridip peqqissaavia)
- Naalackersuisoqarfimmil pisortaq *Mette Skarregaard Pedersen*. Sept. 2022: *Natuk*

*Lund Olsen* (Nunalerinnermut, Imminut pilersornermut, Nukissiutinut Avatangiisinullu Naalackersuisoqarfik)

- Naalackersuisoqarfimmil pisortaq *Jørgen Isak Olsen* (Aalisarnermut Piniarnermullu Naalackersuisoqarfik)
- Naalackersuisoqarfimmil pisortaq *Nikolai Christensen* (Aningaasaqarnermut Naligiisitaaneremullu Naalackersuisoqarfik)
- Siulittaasoq *Henrik Sandgreen / Nikkulaat Jeremiassen* (KNAPK)
- Pisortaq *Christian Kjeldsen* (Sulisitsisut)
- Savaatilik *Magnus Hansen* (Savaatillit peqatigiiffianni ilaasortaq, SPS)
- GIS-ilerisoq databasenillu immikkut ilisimasalik *Karl Brix Zinglersen* (Pinngortitaleriffik, sulisut sinniisaat)
- Sulianik ataqaqatigiissaarisooq *Else Ostermann* (Pinngortitaleriffik, Sulisut sinniisaat)
- *Karsten Peter Jensen* (Ilinniartitaanermut, Kultureqarnermut, Ilinniartitaanermut, Timersornermut, Ilageeqarnermullu Naalackersuisoqarfik) (taaseqataasinnaanani)
- *Lisbeth Schönemann-Paul* (Sustainable Fisheries Greenland, SFG, taaseqataasinnaanani)
- Pisortaaq *Klaus Nygaard* (Pinngortitaleriffik, taaseqataasinnaanani)
- Attaveqatigiinnermut pisortaq *Else Løvstrøm* (Pinngortitaleriffik, taaseqataasinnaanani).



## Siunnersuisoqatigiit

Pinngortitaleriffiup Siunnersuisoqatigiivi 2020-imi novembarimi pilersinneqarput ukiunilu pingasuni ukua inuttaraat

- Siunnersuisoqatigiinni siulittaasoq professor *Morten Meldgaard* (Peqqinnissamut Pinngortitamullu Ilisimatusarfik)
- Pisortaallunilu ilisimatooq *Friedrich W. Köster* (DTU Aqua, Danmarks Tekniske Universitet)
- Lektor *Martin R. Nielsen* (Institut for Fødevarer- og Ressourceøkonomi, Københavns Universitet)
- Adjunkti *Aviaja Lyberth Hauptmann* (Peqqinnissamut Pinngortitamullu Ilisimatusarfik).

## Aningaasalersorneqarnera

Pinngortitaleriffiup inatsisitigut pituttorsimasunik sulianik ingerlatsinerata aningaasalersorneqarnera pisarpoq tunngaviusumik Namminersorlutik Oqartussanit aningaasaliissuteqarnikut.

73,2 mio. koruunit 2022-mi aningaasaliissutigineqarput ilassutitut aningaasaliissutaasut 3,1 mio. koruunit ilanngullugit. Tamakku saniasigut tikeraanut inissiisarnert aningaasarsutigineqarput aammalu umiarsuit attartortinneqarnerat kiffartuussinerillu allat aamma

aningaasarsutigineqartarlutik.

Pinngortitaleriffiup tunngaviusumik aningaasaliissutigut makku aningaalersortarpai.

Namminersorlutik Oqartussat Pinngortitaleriffiup illuutaanut umiarsuaataanullu ingerlatsinermut aserfallatsaaliinertaanullu aningaasaliisarput. Ukiumoortumik tunngaviusumik aningaasaliissutaasartut saniatigut Pinngortitaleriffik avataaniit misissuisarnernut ilisimatusaaticigineqartartunullu aningaasaliissutaasartunik, ilaat ukiuni arlaqartuni ingerlanneqartussanik, pissarsisarpoq. 2022-mi avataaniit aningaasaliissutinut atorneqarput 69,5 mio. koruunit, suliniutinut 101-inut (qupp. 16 takuuk). Aamma ukiormanna umiarsuarmik ilisimatusaattissamik nutaaliaasumik misissuutiliornermut 88,3 mio. koruunit atorneqarput.

Taamaalilluni Pinngortitaleriffiup 2022-mi aningaasartuutai ima isikkoqalerput (Dkr.):

Aningaasanut inatsisitigoortumik	73,2 mio.
Avataaniit aningaasaliissutit	69,5 mio.
Sanaartornermut aningaasaliissutit	2,6 mio.
Katillugit Dkr.	<u>145,3 mio.</u>





Daneborg. Ass.: Carl Isaksen

# Immikkoortortat suliaat

## Aalisakkanut Qalerualinnullu Immikkoortortaqarfik

Aalisakkanut Qalerualinnullu Immikkoortortaqarfiup suliassarai aalisagaqatigiiaat qaleruallillu pingaaruteqarnerit pillugit piujuartitsiniarnermik tunngaveqartumik iluaqutigineqarnissaat pillugit kalaallit aalisarnikkut siunnersussallugit, makku pillugit: raajat, qalerallit, saarullit, saattuut, nipisat suaat, suluppaakkat, avaleraasartuut aammalu ammassaat. Tamakku saniasigut annikinnerusumik ilaatigut makku sammi-neqartarput: kapisilik.

Immikkoortortaqarfimmi uumassusilerituut nunarsuarmioqatigiit ilisimatuussutsikkut ataatsimititaliaanni suleqataasarput, soorlu makkunani: North Atlantic fisheries Organizaton (NAFO) aamma International Council for the Exploration of the Sea (ICES). Taakkunani ilisimatusartartunit paasissutissat saqqummiunneqartut nalilersorneqartarput siunnersuisoqartarlunilu, siunnersuinerillu Pinngortitaleriffimmiit Namminersorlutik Oqartussanut ingerlateqqinneqartarput.

## Aalisakkatigut pisuussutit alaatsinaanneqartarnerat

Immikkoortortaqarfiup sulinerani qitiusoq tasaaavoq aalisakkat qaleruallillu ukiumoortumik

ilisimatuussutsikkut suliffeqarfiup umiarsuaanik Sannamik Tarajormillu misissuiffigineqartarnerat.

Pinngortitaleriffiup ilisimatuussutsikkut umiarsuartaavata Tarajoq'p 2022-p upernaajuneraaniit, maaj-imiit novembari tikillugu, misissuinerit tamakkerlugit angumeralugit suliarai. Tarajoq Kalaallit Nunaata kitaani Tunullu imartaani raajanik, saarullinnik qalerallinnillu misissuivoq aammalu taakku sanisigut Tunup imartaani avaleraasartuunik ammassannillu misissuilluni. Kingullit pillugit kilisaatinik attartorluni aalisakkanik immap ikerinnaaniittartunik misissuisoqartarsimavoq.

Paasissutissat aalisarnermit nalunaarsuutinerisut ilanngullugit aammalu aalisakkanik tulaassanik uuttortaasarnerit aalajangersimasut ingerlartarnerisigut suliassat aalajangersimasut sularisarnissaannik nassataqarput, soorlu: aalisarnermit nalunaarsuutit misissoqqissaarneqartarnerat, misissuinissanik pilersaarusionerit misissuinerillu, aalisakkanik nalunaaqutsersuinerit, siunnaat misissortarnerisigut aalisakkanik utoqqaassusersuisarnerit kingornagullu aalisagaqatigiiaat ukioqatigiikkuutaarlutik katitigaanerannik misissuisoqartarpoq. Immikkoortortaqarfimmi ilisimatusartartutut atorfeqartut nunarsuarmioqatigiit aalisakkat pillugit suleqatigiissitaanni



Umiartortup Boas Augustussen-ip Tarajoq-mi CTD'p ninginnissaa aqukkaa. Ass.: Pinngortitaleriffik

aalangersimasuni suleqataasarpuk, makku suleqatigisarlutik :

Aalisannermik soqutigisallit kattuffiannertut, tunisassortut aammalu aqutsisut, aqutsinermi pilersaarusiortartut inuussutissarsiutigalugu aalisartuusunut qalerualinniartartunullu atortitasasunik, suliaqartartut.

### Najugarisani ilisimasat suleqatigiinnerlu

Uumassuilerituut ikiortaasalu aammalu pilersaarutit ataqatigiissarisartut aalisartunik, aalisannermik piniannermillu nakkutilliisunik soqutigisaqatigiiffinnillu periarfissaqarfimmikkut aalisakkanut tunngatillugu apeqquutit pillugit ataatsimeeqateqartarpuk. Ataatsimiinnerit taama ittut suliffeqarfiup ilisimasaqassusianut tunngaviliisooqataasarpuk aammalu periarfissiisarlutik misissuariaatsinik, inernerusunik, siunnersuinernik biologillu pillugit apeqquuteqartarnissaannut.

### Nunarsuarmioqatigiit suleqatigiinnerat

Kalallit Nunaat Aalisakkanut Qalerualinnullu Immikkoortortortaqarfikkut nunarsuarmioqatigiit ilisimatuussutsikkut ataatsimiititaliaanni sinniisuutitaqartarpoq, soorlu makkunani: NAFO, ICES aammalu North East Atlantic Fisheries Commission (NEAFC). Tassa Immikkoortortaqarfiup sammisartagaanut aalisakkanut qalerualinnullu tunngassutilinni suleqataasarlutik.

### Iliuussatut pilersaarummi pingarti-tassat iliuuseqarfigisassallu

Iliuussatut pilersaarutit pingannerutillugit aallutareqqusai iliuuseqarfigisassatullu tikkuagai tassaappuk aalisakkanik qalerualinnillu misissuisarnerit siunnersuisarnerillu pitsaanerulernissaat (raajat, qalerallit, saarullit, saattuat, suluppaakkat kiisalu aalisakkat immap ikeraniittartut). Saarullit pillugit ukiut kingullit qulit immikkut ittumik iliuuseqarsimaneq (suliniuteqarneruneq, misissuisarnerit pitsaanerulersillugit, ilisimatusarneq annertusillugu, sulisut amerillugit) kinguneqarpoq immikkoortortaqarfiup saarullit pillugit sulianik pitsaanerusunik ICES-imi suleriaqqinnissami saqqummiussaqaarnissaa.

Suliasallit qalerallinnut, saattuanut sinerissallu qanittuani saarullinnut attuumassutillit ullumikkut isumagineqareersuupput, suliasani taama ittuni Sanna qitiusumik sullivusarami.

Maluginiarneqarsinnaavorli ukiuni 2018-imiit 2021-p tunngaanut, Pinngortitaleriffik nammine-risamik angallammik misissuuteqanngikkallar-mat, ICES-imi NAFO-milu aaliagaqassuseq pillu-gu nalilersuinerit nalorninartorsiutaasaleraluar-mata. Naliliisarnerillu kingornagulli siunnersui-sarnerit – mikisualuit eqqaassanngikkaanni – naammassiniarnissaat ajornartarsimangillat. Ataaserli eqqaanngisarpuk tassaavoq avataani qalerallit: tassa Kalaallit Nunaata kitaata Cana-dallu avataat, taakkununga tunngatillugu mi-sissuisoqartannginnera peqqutaalluni siunnersuinerat NAFO-imi siunnersuinerusartut, 2023 -



Soqutigisaqaqatigiit ataatsimeeqatigineqarneri. Ass.: Karl Zinglensen

moortut 2024-moortullu 6.730 tonsinik appaavigineqaramik. Misissuisarnerit ilisimatuussutsikkut tunngavillit umiarsuarmillu ilisimatuussutsikkut misissuummik (paasissutissanik kater-sinernit aningaasaliissutinik matussuserneqarsimasunik) suliarineqartarnissaannik pingaartitsineq taamaattoqarnerani takuneqarsinnaavoq. Tunitsiviit naatsorsuusiorsimapput pisassiissutinik appaaneq kalaallit landskarsiannut ukiutumut 55 mio. koruuninik naleqartartoq.

Immikkoortortaqaarfik peqassutsimik nalilersuinnernik ingerlaavartumik suliaqartarpoq, tunngaviummik paasissutissaatit kukkuneqannginnissaat patajaatsuunissaallu qulakkeerneqartussaagamik, misissuinerit uppernarsagaasumik katersorneqartassallutik kiisalu qulakkeerneqartussaalluni avataaniit piumasarineqartut naapertorlugit suliap immikkoortuini tamani uterfigineqarsinnaajuartuni pitsaassutsip naatsorsuutigisap nassaarijuaannarneqarsinnaanissaa.

## Miluumasunut Timmissanullu Immikkoortortaqaarfik

Miluumasunut Timmissanullu Immikkoortortaqaarfiup akisussaaffigai imaani nunamilu miluumasut timmissallu pillugit ilisimatuussutsikkut ilisimasatigut tunngavissanik katersinissaq. Tamakku saniatigut immikkoortortaqaarfiup silap pissusianut tunngassuteqartut misissuisarner-tigut malinnaaffigaattaq, tassani misissuiffigineqartarlutik Nuup Kangerluani imaani timmis-

sat. Immikkoortortaqaarfiup suliaani annertoo-rujussuit avataaniit aningaasaliinnikut pisarput.

Immikkoortortaqaarfiup pingaartumik uumasut inuiaqatigiinnut pingaaruteqartut sammisarai. Uumasut aalajangersimasut tulleriissaarisumik, ukiumi tassani kisinneqartussatut pilersaaruteqarfisat, ukiut tamaasa isumagineqartarput. Taamatut misissueriaaseqarneq tunngaviulluni Pinngortitaleriffimmeersut uumasut piniarneqarsinnaasut malinnaaffigalugillu misissuiffigisarpaat.

Immikkoortortaqaarfiup ukiuni periusissatut pilersaarusiortiusuni qitiutillugu suliaraa utikattumik pissuseqatigiissaartumillu miluumasut angisuut timmissallu misissuiffigineqartarnerisa suliarisarnissaat, taamaalilluni kisitsinerni nalornisutaasinnaasut minnerpaaffianiitinniarlugit.

## Najugarisami ilisimasat suleqatigiinnerlu

Immikkoortortaqaarfimmeersut najugarisami piniartunik piniarnermillu nakkutilliisunik suleqateqartartorujussuupput, pingaartumik immikkoortortaqaarfimmeersut asimi suliaqarnerinut atasumik. Imaani miluumasunik timmisartumik 2002-mi kisitsisoqarmat najugarisami piniartut timmisartumi tamatigut ilaapput. Aningaasanut inatsitigoortumik Tunup imartaani immikkut qilalukkanik qernertanik kisitsisoqarnissaanut aningaasaliisoqarmat piniartunik peqataatitsisoqarpoq. Qilalukkanik qernertarniartartut aq-



Sandø. Ass.: Carl Isaksen

qaneq marluk, najugarisami KNAPP-qarfinit toqqagaasut Island-imi juni 2022-imi pilersaariorluni ataatsimeeqatigiinnermi peqataapput. Timmisartumi piniartut inissaat tamatigut marluusarput, piniartullu arfineq marluk periarfisaminnik atuipput. Kitaata imartani ukiuunerani kisitsisoqarmat piniartut marluk peqataapput aammalu Ittoqqortoormiiniit piniartut marluk peqataapput tappavani Ittoqqortoormiit ammalatarsuat upernaajunerani qulangiujuaarneqarmat. Piniartut arlallit ilisimatusartartunik peqateqaratik 2022-imi misissuinerit ingerlatsipput. Piniartunik aqunneqartumik misissuinerit ingerlanneqarput pisissinik arfivinnit Qeqertarsup eqqaani misissugassanik katersisoqarmat, Qaanaap eqqaani aavernik nalunaaqutsersuisoqarmat, Tasiilap eqqaani arfattarisanit misissugassanik katersisoqarmat aammalu kitaata avannaatungaani kujataanilu miternik kisitsisoqarmat.

Kalaallit Nunaat tamakkerlugu piniartunit arferit angisuut nannullu kingornuttagaasigut misissuiffiginissaannut atugassanik katersuisoqarpoq. Ilulissallu Kangerluanni uumasooqatigiiat pillugit piniartut ilisimasaat ilisimatuussut-sikkut allaaserineqarlutik.

### **Nunarsuarmioqatigiit suleqatigiinnerat**

Immikkoortorta qarfigimeersut nunarsuarmioqatigiit ilisimatuussut-sikkut suleqatigiiffini assigiiingitsuni suleqataasarpur, soorlu makkunani: NAMMCO, IWC, CAFF/C-Bird, CAFF/CBMP, IUCN/PBSG) aammalu NAMMCO-JCNB/JWG.

Nunarsuarmioqatigiit suleqatigiiffii ilisimatuussut-sikkut siunnersuusiai Pinngortitalerifiup Naalakkersuisunut apuuttarpai.

Miluumasut Timmissallu nunatsinneersut pillugit ilisimatusarnerit uumasooqatigiiaanullu tungasortai ilanngullugit nunani tamalaaneersunik suleqateqartoqartarpoq

### **Iliuussissatut pilersaarummi**

#### **pingaartitassat iliuuseqarfigisassallu**

Misissuinerit 2022-mi ingerlanneqartut ilaat siunertaqarput ukiut ingerlanerini utikattumik assigiissakkamillu uumasunik misissuisarnerit inernerit nutarsarnissaannik. Immikkoortorta qarfigik ukiuunerani nunatta kitaani timmisartoq atorlugu kisitsinernik ingerlataqarpoq, makku sammineqarlutik: aarrit, qilalugaq qaqqartaq arfiviillu aamma aasaanerani Tunup imartaani aasisartut qilalukkat qernertat piniarfiusartuni pingasuni kisitsivigineqarput. Aamma appat taateraallu Upervaviup eqqaani, Maniitsup eqqaani Ittoqqortoormiillu pigisaanni assilineqarlutik kisitsivigineqarput. Kitaata avannaatungaani kujataanilu mitit kisinneqarput, Nuullu Kangerluani, Marinbasis Nuuk-mik taallugu misissuisoqarnera iluatsillugu, timmissat allat misissuiffigineqarput. Allat iluatsittumik asimi 2022-mi suliat ilagaat Ittoqqortoormiit ammalatarsuannut upernaajunerani alakkarterineq neriulluta qernertanik arfivinnillu takusaqassalluta, kiisalu Tunumi nannunik nalunaaqutsiisnaassalluta aamma Qaanaap eqqaani aavernik natsiinillu nalunaaqutsiisoqarpoq, Qeqertarsuup Tunuani



arfvinnik, Upernaviullu Maniitsullu eqqaanni appanik nalunaaqtsersuisoqarpoq. Suliassat taama ittut avataaniit aningaasaliisoqarneratigut suliarineqartarput.

Periusissatut pilersaarutip suliassiisutaasa ilagaat qaraasiaq atorlugu naatsorsuutini pingaartillugu tutsuviginaateqarluartunik suliaqarnissaq, pingaartumik siunnersuinerit nalorninartortallit pisassiisutini ikililereqqusinerimik ilaqartut eqqarsaatigalugit. Naatsorsueriaaseq JCNB-mi NAMMCO-milu atorneqartoq 2022 ineriartorteqqinniarneqarpoq, taannalu Kalaallit Nunaata kitaani qilalukkat qernertat pillugit siunnersuisarnerni atorneqartarpoq.

## **Avatangiisinut Aatsitassanullu Immikkoortortaqarfik**

Avatangiisinut Aatsitassanullu Aatsitassanullu Immikkoortortaqarfik Danmarkimi Center for Miljø og Energi (DCE) peqatigalugu pisussaaffigaat apeqqutini pingortitami avatangiisinilu aatsitassarsiornialernerni kingornalu iluaqutiginninnermi, piiaanerup nalaani, avatangiisit pingortitallu mianerineqarnissaannut tunngassutilinni ilisimatuussutsikkut Kalaallit Nunaanni Namminersorlutik Oqartussanut siunnersuissallutik. Immikkoortortaqarfiup suliassaataanit amerlanerpaartaat avataaniit aningaasaliiffigineqartarput. Namminersorlutik Oqartussat isumaqatigiissuteqarfiginerisigut aatsitassarsiornermut tunngassuteqartuni Pingortitaleriffik piginnaasaqarfigisariaqakkat pi-

sariaqartullu piginnaasaqarfigilernissaat angutserlugu ineriartortuartaavaoq. Suliassartarpiannut tunngatillugu pisariaqarpoq suliarineqartut avatangiisinut sunniutaasa ersiutigisinnaasaannik, aatsitassarsiorniarnep kingunerisinnaasaanik ersersitsinissaq, aatsitassarsiorniarullu namminneerlutik suliniutiginiakkamik avatangiisinut sunniutissaannik uppernarsaasiillutik (VVM-imik taaneqartartumik: “Vurdering af Virkninger på Miljøet”) nalunaarusiortartussallutik. Tassanilu immikkoortortaqarfik siunnersuisussaataavaoq aatsitassarsiorniartut atortuutaannut, angallassisarnernut tunngasutigut aammalu piiaanerit nunami avatangiisinut sunniutaannut tunngasutigut immikkoortortaqarfik aamma ilisimatusartussaavaoq.

Immikkoortortaqarfimmeersut nunami imaani lu uumassusilinnut tunngassutilinnik aamma sineriammi nunap imaatalu killeqarfiani uumasusilinnik misissuisarput. Tamakku saniatigut immikkoortortaqarfimmeersut nunami imeqarfinnullu silap pissusiata allanngoriartorerata kingunerinik alaatsinaannernik suliaqartarput. Kiisalu aamma suliffeqarfiup aatsitassarsiornernut tunngasuni paasissutissaataanik nakkutiginnittut annertusaasussatullu akisussaasuulluni.

## **Alaatsinaannerit, paasissutissanillu katersuinerit**

Immikkoortortaqarfiup sulinerani qaqugukku llunniit aatsitassarsiorniartut sulianik ingerlataannik imaluunniit ingerlanniakkatut pilersaaruteqarfigisaannik ersersitsisarput. Kisiannili si-



Sigguk-mi misissuinerit. Ass.: Josephine Nymand

lap pissusiata allangorneranut tunngassutillit immikkoortorta qarfiup alaatsinaanniarluni suliaanut aalajangersimasunut ilaajuaannarput. Nunalerinermik inuussutissarsiateqarneq ukiuni siuliinili isiginiarneqalereernikuuvoq, immikkoortorta qarfiullu nunalerinermik inuussutissarsiateqarnermut tunngatillugu suliniutit aallartereernikuuai.

### Najugarisami ilisimasat suleqatigiinnerlu

Immikkoortorta qarfirmi sulisut tamarmik najugarisami soqutigisaqartunik, soqutigisaqatigiiffiillu aatsitassarsiornermut attuumassutilinik ataatsimiissuteqarnerini peqataasarput aammalu sinerissami paasititsiniaallutik angalsarlutik. Tamakkunani suliniutini ukiumi tassani suliniuteqarfiginiakkap suunera qanorlu qulequtaqarnera apeqquataasarpoq.

### Nunarsuarmioqatigiinnik suleqateqarneq

Immikkoortorta qarfirmi ilisimatusartartut atorfeqartut nunarsuarmioqatigiit ilisimatussutsikkut suleqatigiiffiini suliaminnut tunngassuteqartuni suleqataasarput. Soorlu makkuusinnaasuni, immap naqqanik sajuppillatsitsisarluni misissuisarnernut tunngassutillit, uranitalinnik allanilluunniit mingutsitsisarunik aatsitassarsior-toqartillugu ajornartorsiutaasinnaasunut tunngassuteqartuni, aamma silap pissusianik ilisimatusarnernut tunngassutilinnut peqataasarput. Kalaallit Nunaat nunat tamalaat aatsitassarsiornermi isumaqatigiissutaat naapertorlugu

killiliussat qaangerlugit mingutsitsisoqarnerani ilisimatitsisussaataavoq. Killissarititaasoq qaangerlugu ajoqutaasinnaasumillu mingutsitsisoqarnissaa annikillisinniarlugu periarfissaqartillugulu Avatangiisinut Aatsitassanullu immikkoortorta qarfik, eqimattanut suleqatigiiffiusinnaasunut ilannguttarpoq.

### Iliusissatut pilersaarutip qiterisaa suliniuteqarfiussallu

#### *Aatsitassarsiorneq*

Avatangiisinut Immikkoortorta qarfirmiimeersut imikoorutitigut ajornartorsiutinik aalajangersumik suliniuteqarsimapput, ilisimatusaqataasimallutillu, tassanilu mingutsitsisoqartillugu suniuteqartoqannginnissaa anguniarneqartarsimavoq. Mingutsitsissutaasunik kuutsitsisoqarnera qitiutillugu isiginiarneqarsimavoq aammalu toqqorsivinniit nalinginnaasumik pingortitamut kuuttoqartarnera sammineqarsimalluni, taakkunuunatigummi aatsitassat arrortikkumi-naatsut paaanermiillu sinnikut mingutsitsissutigineqartarnerisa annikillisinneqarsinnaaneri equmaffigineqarsimapput.

Kalaallit Nunaanni Namminersorlutik Oqartus-sat aalajangerput uranitalinnik aatsitassarsior-niaraluarneq unitsinneqassasoq, taamaallunilu uranitalinnik paaasoqartussaajunnaarluni, tamakkunungalugu tunngatillugu ilisimasanik ineri-saanerugaluq unikkallartinneqarluni.



Sigguk-mi misissuinerit. Ass.: Katrine Raundrup

### *Naggorissaaneq sulluitsullu*

Immikkoortorta qarfik Nunalerineq pillugu siunnersuisoqatigiinni suleqataalluarpoq aammalu Nunalerinermut, Imminut Pilersornermut, Nukissiuutitut Avatangiisinullu Naalakkersuisoqarfik kiisalu Nunalerinermut Siunnersuisoqarfik suleqatigisarpai. Immikkoortorta qarfimmeersut savaatillit savaasiviini atugarisaasunik, savaasivinnilu aalariaatsit paasisaqarfiginiarlugit aamma suliniuteqarput.

Immikkoortorta qarfiutaaq sulluitsunik ilisimatusaateqarneq pingaartitaraa, nunanilu avannarlermiut suleqatigalugit sulluitsunik eqeersimaaruteqarlutik sammisaqartarlutik. Kiisalu sulluitsunut tunngassutilinni suliniutini mikinerusuni Kalaallit Nunaata kitaani sumiiffinni aalajangersimasuni alaatsinaanniarluni misissuisarpoq. Assersuutigalugu Kalaallit Nunaata kitaani sumiiffinni aalajangersimasuni sulluitsoqarfiit nalunaarsorneqarnerat ingerlatileruttorneqarpoq.

### *Paasissutissanik katersuiveqarfik*

Pinngortitaleriffiup nalunaarsuutini katersuiveqarfiata pisussaaffigivaa ineriartortitsinissaq, suliffeqarfiullu paasissutissatigut misissoqqissaakkami ilaannik saqqummiussisarnermigut piukkunnarsartuartaussaalluni.

Pinngortitaleriffiup nalunaarsukkanik paasissutissanillu katersuiveqarfia maanna avatangiisinit Aatsitassanullu Immikkoortorta qarfiup aataani pilersinneqarnikuvoq, kisiannili paasissu-

tissaateqarfiup immikkoortorta qarfiit pisariaqarfiini suleqatigisarpai. Paasissutissanik suliaqartartut paasissutissat nutarsartuarnissaannik toqqorsivinnik nutaanik pilersitsiortornissamut piareersaatit 2022-mi suliaaraat, paasissutissat uani pineqartut pisortani aalajangiisartunit atarasuarneqarsinnaalerniassammata. Assersuutigalugu NatureMap pilersinneqareerpoq atorlunilu. Paasissutissat Immikkoortortanit allaneersut ingerlaavartumik nutarterneqartassaput pitsaassusilerneqartarlutillu.

### *Suliat allat*

Immikkoortorta qarfik "Arktiske semester"-imik taallugu biolog-inngornianik eqqummaarilluurtumik ilinniartitseqataasarpoq. Kangerluarsunguani (GEM) Kapisilinnilu alaatsinaalluni misissuisarnerit aallarniutitut malinnaaffigineqartaramik.

## **Silap Pissusianik Ilisimatusarfik**

Silap Pissusianik Ilisimatusarfimmi ilisimatusartartoqatigiit pinngortitamut inuiaqatigiinnullu tunngasunik suliaqartut ilisimatusarfigaat, ilisimatusartartut misissugarivaat silap allanngoriartornerata kingunerisaanik issittup kujasinne-rusortaani avannaatungaani immami, nunami uumassuseqatigiit ataqatigiinnerannut inuiaqatigiinnullu sunniutai. Silap Pissusianik Ilisimatusarfik Danmarkimi Ilinniartitaanermut Ilisimatusarnermullu ministereqarfimmit nunattalu avataaniit aningaasalersugaavoq.

Ilisimasat piginnaasallu Kalaallit Nunaannit pigineqalernissaat inuiaqatigiinnullu akuliutsinne-



Uumasorsiuut Tunumi timmisartumik qernertanik kisitseqataasut. Ass.: Marie Louis

qarnissaat ilisimatusarfiup suliassaanut pingaarnernut ilaavoq.

### Ilisimatusarneq nakkutilliinerlu

Silap Pissusianik Ilisimatusarfiup pingaarnertut suliassaraa kalaallit nunaata imartaani uumasuseqaqatigiit nunap immikkoortuini piffissallu assigiinngiaarnerisa nikerarnerisa paasisaqarfignerulernissaat kiisalu silap allanngornerata inuillu sunniinerisa imaani uumasoaqatigiiaat avatangiisinut qanoq sunniuteqartiginersut paasisaqarfignerussallugu. Ilisimatusarfimmi tigusaasumik, kemiskimik aammalu uumasoaqassuseq imarpimmi, immap ikerani aammalu immap naqqani uumasoaqatigiiaanun tunngasunik inuillu aalisarlutik iliuusaasa sunniutaannik misissuisarput. Silap Pissusianik Ilisimatusarfiup immap avatangiisaannut tunngasutigut ingerlatat Kalaallit Nunaatalu sineriaani immap misissuiffigineri aqutarai.

### Najugarisami ilisimasat suleqatigiinnerlu

Silap Pissusianik Ilisimatusarfik imaani uumasoaqatigiiaanun tunngatillugu sumiiffimmi ilisimasanik katersisuuvoq, tamannalu silap allanngoriartorneranut tunngatillugu kalaallinut inuiaqatigiinnut sunniutaasut ilisimatusarnermi pingaaruteqarluinnartunut ilaapput. Ilisimatusarfiuttaaq piniartut suleqatigisarpai imaani miluumasut uumariaasiinut siaruarsimassusaannullu tunngasutigut. Silap Pissusianik Ilisimatusarfiup 2022imi iliusissatut pilersaarumminut ilaatillugu piniartitsisarnermik akuersisarnernut tunngasut

Nunartarsuup Nuullu eqqaata piniartitsisarfituttu atorreqarnissaanun tunngatillugu najugaqartut qanoq assigiinngiaartiginisunik isumaqarnerisut paasiniaarusullugu misissuiffigai. Silap Pissusianik Ilisimatusarfiup aamma Uummannami najugallit suleqatigalugit eqalukkat uumasunut inunnullu qanoq pingaaruteqartiginerat eqalugaqassutsillu siaruassimassusia peqassusialu aamma nalunaarsuusiorfigisimavai.

### Nunarsuarmioqatinik suleqateqarneq

Nunarsuarmioqatigiit ilisimatusarnikkut suleqatigiiffiini ataatsimiitsitaliaannilu arlalinni Ilisimatusarfik suleqateqartarpoq, ilaatigut ICES, AMAP, CAFF aammalu CBMP. Silap Pissusianik ilisimatusarfiup susassaqaarfinitun tunngasuni suleqateqartarpoq, soorlu silap allanngoriartornerata imaani uumasunut, uumasoaqatigiiaanun, uumasoaqatigiinnullu allanut tunngatigut suleqateqartarpoq.

### Ilinniartitaaneq

Silap Pissusianik Ilisimatusarfik kalaallit danskiillu oqartussaasuinut ilisimatuussutsikkut siunnersuinerni aamma ilannguseqataasarpooq soorlu ilisimatusarnermik tunngaveqartumik ilinniartitsinernik ingerlatsisarluni. Ilisimatusarfik 2022imi Aarhus Universiteti suleqatigalugu kandidatitut ilinniagalinnut tulluarsakkanik pingasunik pikkorissaasimapput:

- Immap sikuani uumasuseqassuseq
- Issittumi sillimaniarnermut pikkorissarneq
- Silap allanngoriartorfiani issittumi





### imaani uumassuseqaqatigiit

Silap Pissusianik Ilisimatusarfimmi ilisimatusartut ilinniartitsisuusarsimapput aammalu ph.d-ngorniat aasaanerani ilinniartinneqarnerinut pingasunut peqataasarsimallutik:

- Issittup Imaani Plastikki – Pequtaaneraningaaniit aaqqiisummut
- GRISO Aasaanerani ilinniarneq 2022: Kalaallit Nunaata sineriaani sermersuup tiffarnera
- Silap allanngorneratigut Issittumi pingortitamut inuiaqatigiinnullu sunniutaasut.

### Iliusissatut pilersaarummi

#### eqqumaffigalugillu iliuuseqarfissat

Silap Pissusianik Ilisimatusarfiup 2022imi sulinermini eqqumaffigilluarpai ilisimatussutsikkut tunngaveqartumik silap allanngoriartornerata sunniuteqarfigisaanik Kalaallit Nunaata sineriaani immami uumasoaqatigiinnut tunngasut alaatsinaannerat. Silap Pissusianik Ilisimatusarfimmi ilisimatusartut Qaanaami, Uummannami, Qeqertarsuup Tunuani aammalu Nuup Kangerluani misissuineramik ingerlatsisimapput, kitaanniittunullu taakkununnga ilanngullugu Tunumi Ittoqqortoormiini Young Soundimilu misissuineramik ingerlatsisimallutik.

Silap Pissusianik Ilisimatusarfik angalanernik nunani tamalaanik peqataaffigineqartunut peqataasarsimavoq Davis Strædemi Svaldbardimilu. Ilisimatusartartut USAmeersut, Canada-meersut, Danmarkimeersut, Tuluit Nunaan-

neersut aammalu Schweizimeersut peqatigalugit ilisimatusarnerit ingerlanneqarsimapput Kalaallit Nunaata Canadallu akornganni. Ilisimatussutsikkut angalaneq taanna 2020imi ilisimatusarluni ingerlatanut nangitsinerusimavoq, sivirusumillu ilisimatusarluni ingerlanneqarsimasunut nangitsinerusumik sumiiffiup imartaa tigussaasumik kemiskiusumillu 2004miilli ilisimatusarfigineqalersimagami. Nunanik tamalaanik suleqateqarluni ilisimatusarnerit assigiinngiiaartut ilisimatusarnertigut piginnaanngorsartitsisartup, nalunaarsukkanik ilisimasaniillu annerusunik peqalersitsisaramik, silap allanngoriartornerata sunniutaanut tunngasutigut aammali immap sarfaanik imaanilu uumasoaqatigiiaarnernut tunngasunik paasisaqarnerulernermik kinguneqartartumik, aalisagaqassutsimut pingaaruteqaqisumut ilisimasaqarnerulernissamut iluaqutaasumik kinguneqartarluni.

### Attaveqatigiinnermut

Frederik Bjare aammalu Jens Elverhøj Tarajoq-mi paasisutissat misissoqqissat allatseqarfik

Attaveqatigiinnermut allatseqarfik Pinngortitaleriffiup nittartagaanut ilanngussuisarnermi saniatigut, tusarnaagassianik, videonik, aviisinut ilanngussassanik, TV-kut allagartalersuutissanik, oqalugiarnernik, pulaartitsineramik, nutsigassanik aammalu ukiumoortumik nalunaarummik suliaqartarpoq. Attaveqatigiinnermut immikkoortotaqarfik avataaniit pulaartoqartillugu aamma ataatsimeeqataasarpoq radiokullu toqqaannartumik aallakaatitanut arlalinnut peqataasarluni.



Frederik Bjare aammalu Jens Elverhøj Tarajoq-mi paasisutissat misissoraat. Ass.: Pinngortitaleriffik

Nittartagaq [www.natur.gl](http://www.natur.gl) Pinngortitaleriffiup paasisutissaataanut pingaarnertut atorneqartarpoq. Nittargaq 2022imi qaammammut 12.000it sinnerlugit amerlassusilinnik alakkarneqartarpoq. Pinngortitaleriffiullu Facebookikut quppernera qaammammut inunnut 36.000inut annguttartoq amerligaluttuinnartunillu malinnaaffigineqarluni. Nittartakkami, Facebookimi, YouTubemilu saqqummersitat KNR TVmi allagartalersuinikkut ilaneqartarput. Emaili aqutigalugu aperineqartaqaagut, aammali aalisartut piniartullu ingammik Messenger aqutigalugu attaveqarfigisarpaatigut, tassuunakkut assinik, videonik apeqquteqaatinillu nasittaramisigut. Messengerikkut apeqquteqaateqartut 2022imi 76inik amerlassuseqarsimapput. Saaffignittorpassuit Pinngortitaleriffimmut pulaarusuttarput – meeqerivinniit utoqqarnut, inuusuttullu sinerissamiit Nuummur paasisarsiorlutik angalasut pulaartaqaat. Inuusuttut arlalissuit nunarsuarmioqatigut Pinngortitaleriffimmi misiliillutik sulerusullutik nunarsuarmi tamaniit saaffignittuurtarput. Attaveqatigiinnermut Immikkoortortaqaarfim-

miit tusagassiutit attaveqarfigilluartaqaagut. Toqqaannartumik radiokut TVkullu 2022imi 13riarluta peqataasi-mavugut, nittartakkamilu saqqummiussagut tu-sagassiuitigullu nalunaarutigut tamangajallu-innarmik aviisini AG aamma Sermitsiaq-mi saqqummersinneqartarput. Attaveqatigiinnermut immikkoortortaqaarfiup Pinngortitaleriffimmi immikkoortortat tamaasa suleqatigilluinnartarpei. Immikkoortortaqaarfimmiillu aamma atuakkat ilinniartitsissutissat, innuttaasunut attaveqarnerit, unammisitsinnermut peqataasut attavigilluurtarpagut, piniartullu Tunumiit Kitaaniillu suleqatigineqarnerinut aamma ataqatigiissaarisuusarluta. Piniartut ingammik Ittoqortoormiineersut Tasiilameersullu Islandimi ataatsimeeqatigineqarsimapput, tamaasalu attaveqarfigillualersimallutigit. Attaveqatigiinnermut Immikkoortortaqaarfik aamma saattuarniartartunut Sisimiuneersunut ataatsimeeqatigiinnermi nutserisuusimavoq.



# Illutat atortuutilu

Pinngortitaleriffik kangerlummut sermimullu qanittumiippoq atortorissaartunik misissuisarfeqarluni, sukkasuulianik umiatsiaateqarluni aammalu nunami imaanilu sulinermik misilitagaqarluartunik sulisoqarluni. Pinngortitaleriffik nunarsuarmi suminggaanneersunilluunniit ilisimatusartartunik, nalinginnaasumillu issittumi, pingaartumik imaani avatangiisinut tunngasumik misissuiniaraanni, aallaavissaqqissutut isiginiarneqartarpoq .

Pinngortitaleriffiup illutaasa atortorissaaruta-asalu amerlanersaat Aage V Jensens Fondemitt aningaasaliiffigineqarsimapput. Tunissutit Pinngortitaleriffiup ineriartorneranut annertusarneranullu tunngaviusimapput .

## Illutat

Illutaasa pingaarnersaat 1998-imi sananeqarpoq, anneksilu 2000-imi sananeqarluni. Illut taakku marluk Aage V. Jensens Fondemitt taamanikkut Kalaallit Nunaanni Namminersornerullutik Oqartussanut tunissutigineqarput. Illutat pingaarnertaanniipput allaffiit, misissuiffiit, toqqorsivik, sannavik, atuagaateqarfik, nerisarfik inillu ataatsimittarfiit.

Anneksimiipput tikeraat inaat, tikeraanut inisiat, biiliisivik inilu ilinniartitsinermut, suleqatigiinnermut assigisaannullu atorneqarsinnaasoq .

Ilisimatusariartorlutik suliarortut suliffeqarfinilu attuumassuteqarsinnaasunik atorfillit ininik allaffinnillu sivikinnerusumik sivisunerusumilluunniit atugassaminnik attartorsinnaapput.

Illassutaa januar 2011-mi atoqqaartinneqartoq inuit 25-t suliffigisinnaasaannik allaffeqarfeqarpoq, misissuisarfeqarluni, toqqorsivittaqarluni, cykeliisiveqarluni kujammullu isikkivilimmik nerisarfittaqarluni. Illassutaa Pinngortitaleriffiup uiguutigaa illutallu pingaarnersaattut isikkoqarluni, taamaatorpiarlu sananeqarluni pitsaassuseqarlunilu. 2017-imi Pinngortitaleriffiup illutai pilersaarutit malillugit illumik nutaamik ilaneqarput, tassaniipput Kalaallit Nunaanni Pinngortitamik Ilisimatusarnermik Ilinniartitsinermik sulleq Kalaallit Nunaannilu Peqqissaanermik Ilisimatusarfik.

Illutartaq Pinngortitaleriffimmit Ilimmarfimmillu ilinniartunit ataatsimoortarfiussaaq aammalu ataatsimoorullugu tamatigoortumillu ilisimatusarnermut ilinniartitsinernullu tunngaviussalluni.

Pinngortitaleriffiup misissuisarfii illumu pingaarnermiittut umiatsiasivimmiittorlu 2019imi Aage V. Jensenip aningaasaateqarfianit aningaasalerneqarlutik nutarterneqarput . Kangerluarsunguanilu asimi misissuisarfik nutaaq annerusorlu sananeqarluni.



Tarajoq Asiaat umiarsualiviani. Ass.: Pinngortitaleriffik

Illutat pitsaasut periarfissallu ataqatigiissaarneqarsinnaasut ineriartornermut annertusaanernullu pingaaruteqarluinnarput. Tamakku atugassiissutinik pitsaasunik, Pinngortitaleriffiup su-liassaqarfiisa amerliartornerannut nunanillu allaniit aningaasaliiumasoqartarneranut, ilisima-saqarluartunillu ornigineqartarneranut attaveqarfiillu amerliartortuarnerinut peqquataataa-lluinnartuupput.

Pinngortitaleriffik aallarteqqaarnerminiilli kaaviiartitaqarneruleriartortuarsimallunilu angusaqarneruleriartortuarsimavoq, ilaatigut makkunatigut:

- Silap pissusianik Ilisimatusarfimmik pilersitsineq
- Silap pissusianik malinnaaffiginninniarluni misissuisarnernik NuukBasic-imik taagorneqartumik pilersitsineq
- Malinnaaffiginninniarluni misissuisarnernik ingerlatanik Nuummiittumik Zackenbergimiittumillu Greenland Ecosystem Monitoring Programme-mik taaguuserlugit ataatsimoortitsineq
- “Arctic Science Partnership” isumaqatigiisutigineqarpoq University of Manitobamik aammalu Aarhus Universitet peqatigalugit.,
- Centers of Excellence “Det nordiske Topforskningssinitiativ”-ip ataaniittoq.

## Asimi misissuisarfiit

Asimi misissuisarfik Uummannap eqqaani nunaqarfimmi Niaqornaniittoq illuuvoq type Illorput

82 iluarsaanneqarsimasoq . Taanna ammarneqarpoq 2007-imi, najugaqarfigiutigalugulu avatangiisinik misissuisarfiulluni. Pinngortitaleriffiup neriutiga asimi misissuisarfik taanna piniartut ilisimatusartartullu suleqatigiittarnerannut ineriartuutaassasoq, iluaqutaallunilu ilisimatusartartut piniartullu atugaasa paaseqatigiissutigineqarnerunissaannut siuarsaataajumaartoq.

Asimi misissuisarfik *Kangerluarsunnguami*, Nuummiit 20 km-it missiliorlugit kujasinnerusumiittoq, september 2010-mi Niels Skov-imit Aage V. Jensens Fonde-meersumit atoqqaartineqarpoq. Aningaasaateqarfiit taakku aamma angallat Aage V. Jensen II aningaasaliiffigisima-vaat, taannalu Nuup Kangerluarsunnguullu akornanni angallatitut atorqartarpoq.

Misissuiveqarfimmi illut sisamaapput taakkulu ilaatigut NuukBasic-ip malinnaaffiginninniarluni misissuisarnernik ingerlatsinerani atorqartarput. Illu angineq 55 m2-it missiliorlugit angissusilik misissuisarfittut, toqqorsivittut aammalu igaffeqarlunilu sisamanik siniffeqarluni isersimaartarfittut aqqissuussaavoq.

*Ittoqqortormiit kangerlussuata* ilorpassuani ippoq Pinngortitaleriffiup asimi misissuisarfia. Taakku, nammineerluni illuliassat marluk, tassa seqinernup qinngorneranik kiassagaallutik uffarfeqarpullua-allaat. Illup aappaa allaffeqarfittut aqqissuussaavoq, aappalu iggaviullunilu katerisimaartarfiuvoq, Illut taakku misissuinerani atortunut, toqqinut, angallateeqqanut atortunnullu allanut ukiuunerani toqqorsiviusarput .



Misissuiveqarfik qilalukkanik qernertanik misissuinernut ator neqartarpoq, eqqannguani Twin Otterinut mittarfeqarluni.

Upernaviup avannaani nunaqarfiit Nutaarmiut Nuussuullu akornanni qeqertami *Kippakumi* misissuisarfeqqamik 30 m<sup>2</sup> angissuseqartumik 2018-imi atoqqaartinneqartumik Pinngortitaleriffik illuaraateqarpoq, seqernullu kissaanik katersuuta- araateqarluni. Illuaraq Kippakumi taassumalu eqqaralannguaniittumi timmissat ineqarfianni Apparsuarni appanik taateraani illu misissuisarnerni aallaavittut ator neqartarpoq. Misissuisarfeeraq iseqqaarlugu igaffiutigaluni, sulliviutigaluni isersimaartarfeqarpoq, nerriveqarluni issiaveqarluni inunnullu pingasunut sinniffisaqarluni. Illuaqqami kiassaateqarpoq seqerngullu qinngorneranik nukissiuuteraqarluni.

## Umiarsuit umiatsiaaqqallu

Pinngortitaleriffik marlunnik ilisimatuussutsikut misissuutissanik umiarsuaqarpoq aamma arlalinnik angallateqarlunilu umiatsiaaraqarpoq.

*R/V Sanna* (2012-imi ator neqalersoq, 456 GT) pingaartumik sinerissap qanittuani qaleralinnik, saattussanik, saarullinnik silallu pissusiata allanngoriartorneranut atatillugu misissugassanik katersuiner mi ator neqartarpoq. Umiarsuaq qaluaqqanut amooruteqarpoq, A-frameqarpoq ilisimatusarluni misissuiner mi ator tuutinik angisuunik passussiner mi ator neqartartumik assigiinngitsunillu allanik sipileqarluni ator tuutunik mikinerusunik soorlu bongo-net-inik, saattu-

anut pullatinik, uuttortaatinik ningittakkanillu immamut kivitsittakkanik peqarluni. Umiarsuaq laboratoriaqarpoq marlunnik masattuleriffeqarluni ataatsimillu panertuleriffeqarluni, qerititsiveqarlunilu kemikaliaasiveqarpoq. Tamakku saniatigut umiarsuaq aamma umiarsuup qaavani allanngortinneqarsinnaasumik sulisarfeqarpoq, suliarlaqarnerusunik toqqorsivilerneqarsinnaasumik.

*R/V Tarajoq* (2022-mi ator neqalersoq, 2.841 BT) pingaartumik avataasiorluni misissuiner ni ator neqassaaq: Kilisaatersorluni aalisarneq, itisoormiunik kilisanneq, nipit aporartillugit aalisakkanik peqassutsimik misissuineq, Kalaallit Nunaa-talu imaata naqqanik kilometerpaalunnik itisutsiniittut assilialiarlugit misissueqqissaarneq. Umiarsuaq aamma CTD-mik siuarsimalluinnartumik, immami misissugassanik katersissutaasinnaasumik, tarajoqassutsimik, kissassutsimik itissutsinillu assigiinngitsunik uuttuummik ator torissaarusigaavoq.

Umiarsuaq marlunnik laboratoriaqarpoq aalisakkanut qalerualinnullu misissuiffiusinnaasunik, akuutissaleriffiusinnaasumik laboratoriaqarpoq allallu immap naqqanik tigusanik imermillu suliaqarfiusinnaasut.

Pinngortitaleriffik aamma angallateeqqanik aquuterallattalinnik pigisaqarpoq, taakkulu imaani misissuiner nut misissuiartortunillu angallassinernut ator neqartarput:

- *Avataq*: Nuup eqqaani misissuiner nut ator tartoq. Aningaasaateqarfimmit Aage V.



Jensens Fondemit Pinngortileriffimmut tunissut.

- *Aage V. Jensen II*: Nuup eqqaani suliaqarnermi atorpeqartartoq. Aage V. Jensens Fondemit Pinngortileriffimmut tunissut.
- *Erisaalik*: Immikkut sanatitaq aamma Nuup eqqaani misissuinnermut atortartoq. Aage V. Jensens Fondemit Pinngortileriffimmut tunissut.
- *Aage V. Jensen I*: Nordøstgrønlandsk Kompagni Nanok-imut Danmark Miljøundersøgelser-mullu Tunumi Daneborgimi misissuinnermi atorpeqartartoq. Aage V. Jensens Fondemit tunissut.
- *Tunnulik*: Qeqertarsuup eqqaani misissuinnernut atorpeqartartoq, angallat aluminiumik sanaaq.

- *Siuttoq*: Tasiilap eqqaani misissuinnernut atorpeqartartoq, angallat aluminiumik sanaaq.
- *Niisa*: Nuup eqqaani misissuinnernut atorpeqartartoq, angallat aluminiumik sanaaq.

### **Illu angallataasivik quersuarlu**

Pinngortileriffik Nuummi Kangerlukasimmi Avannarlermi illumik angallataasiviutigisumik quersuaateqarpoq Aage V Jensens Fondemit aningaasaliiffiqineqarnikuusumik. Namminersorlutik. Oqartussat Kommuneqarfik Sermersoorlu suleqatigalugit aamma quersuup angallataasiviup sioraani umiatsiaaqqanut amusisarfiliortoqarsimavoq angallateeraatilinnit kikkunnilluunniit atorpeqarsinnaasumik.



# Suliniutit avataaniit aningsaasalersukkat (Dkr)

<b>Arctic Research Centre</b>		<b>Diverse</b>	
ASP	231.000	GIS-ydelser	24.000
<b>Brødrene Hartmanns Fond</b>		<b>Energistyrelsen, DK</b>	
Niisat	72.000	NuukBasic logistik	335.000
<b>Carlsbergfondet, aningsaasateqarfik</b>		MarineBasis Zackenberg	2.173.000
Qeqertarsuup Tunuanit Live	236.000	Ilisimatusartoq oqaluttuarit	21.000
Heart rate	321.000	Eurofleet	1.572.000
<b>Centre for Earth Observation Systems</b>		ECOTIP	527.000
ASP	346.000	Toplink	778.000
<b>Danmarks Meteorologiske Institut</b>		WARMM	611.000
Sermit aniaffii silamilu atortut Qaanaaq	354.000	INTERACT II	441.000
PAM Kalaallit Nunaat	471.000	INTERACT III	180.000
<b>Dansk Center for Havforskning</b>		Arctic Hubs	589.000
BioGeoTek	450.000	Face It	1.269.000
<b>DCE (Miljøstyrelsen DK)</b>		Arctic Passion	287.000
CBMP	102.000	<b>GME</b>	
SUMAG	201.000	Kuannersuit	100.000
<b>Dept. for Uddannelse, Kultur, Idræt og Kirke</b>		<b>Nunatsinni Ilisimatusarnermik Siunnersuisoqatigiit</b>	
Oqaatsit atorpeqartartut katersorneri	60.000	Ilisivik tungujortoq	107.000
Ph.d.-stipendiat	63.000	Kapisillit qatigallit	45.000
Arfiviit akustik	24.000	Qernertat kissamut tulluarsartarnerat	36.000
Tapiissutit ilisimatusarfiit allat	4.886.000	Ph.d.-projekt modellering	563.000
Center for Naturvidensk. Uddannelse	4.259.000	Postdoc avatangiisinut	605.000
Nunatsinni Ilisimatusarnermik Siunn.	1.737.000	Økotoksikologi	25.000
International Arktisk Hub	750.000	Uumasoq toqungasorluunniit	1.000
<b>Det Frie forskningsråd, DK</b>		Egualuaq	37.000
Qilalukkat qernertat tuugaavi	1.460.000	Teknologi nutaaq	19.000
		Sikkusak	8.000



Drivers and variability	2.000	<b>NAMMCO</b>	
Postdoc natermiut	548.000	MINTAG	91.000
Eqaluaq 2	67.000	<b>National Science Foundation, USA</b>	
Communitybased monitoring	76.000	Greenland Rising	2.009.000
<b>Kalaallit kilisaataatillit</b>		<b>NATO</b>	
Ristemik misileraaneq	19.000	Cube4EnvSec	116.000
<b>Københavns Universitet</b>		<b>New York University</b>	
Genome Greenland	45.000	Puisit umarpissiornerlu	41.000
<b>Miljøstyrelsen for Råstofområdet</b>		<b>Nippon Foundation</b>	
Tunumi nannut	1.082.000	Bathymetri	39.000
Grønlandshavemi nalunaaqtsiinerit	53.000	<b>NORA</b>	
Greenland Sea Survey	252.000	Dulse - sustainable cultivation	100.000
Uranisiornerup sunniutai	521.000	<b>Nordforsk</b>	
Nalunaq alaatsinaanneq	80.000	Tale with a twist	984.000
LNSGG	55.000	<b>Nordisk Ministerråd</b>	
Hudson avatangiisit alaatsinaanneri	29.000	NORSUSTAIN	1.233.000
DCE-projekter	16.000	<b>Norsk Polarinstitut</b>	
Dundas	16.000	Seatrack	37.000
RBU/RMO	687.000	<b>Novo Nordisk</b>	
Tanbreez	34.000	Kangerluk	260.000
Majoqqap Qaava	45.000	<b>Office of Naval Research (USA)</b>	
<b>Miljøstyrelsen, DK</b>		OMG qernertat	3.000
Nuuk Basis logistik	335.000	<b>Royal Greenland/Polar Seafood</b>	
Arctic Light	864.000	Postdoc Qalerallit	1.147.000
Nannunik kisitsineq 2020-21	2.509.000	<b>Kommuneqarfik Sermersooq</b>	
Nannunik kisitsineq 2021-22	807.000	Ilisimatusarneq avatangiiseralugu	6.000
Qernertat ukiukkut kisillugit NØ-Grl	888.000	<b>Uddannelses- og Forskningsstyrelsen, DK</b>	
Qernertat nalunaaqut. Kangerlussuaq	556.000	Postdoc qernertat	600.000
Biobasis Nuuk	880.000	GIOS	396.000
MarinBasic Nuuk	1.763.000	Silap Pissusianik Ilisimatusarfik	5.390.000
Acoustic detection of narwhal	158.000	Ilisimatusarfinnik tapiissutit	10.567.000
Coproducing knowledge	194.000	Arktisk Hub	3.292.000
Nunani uumasogatigiiaarneq	22.000	<b>Sustainable Fisheries Greenland</b>	
		Saniatigooralugu pisat alaatsinaann.	74.000



**Tips- og Lottomidlerne**

Kalaallit Nunaat aattoq 75.000

**Aage V. Jensens Fonde**

Kangerluarsunnguami misissuiffik 673.000

Nunami uumassuseqatigiinneq 22.000

Ph.d.-projekt puisit 6.000

Kalaallit Nunaanni naasut 2.000

Ph.d. nipiliornerit miluumasullu imaani 333.000

Benthic habitats 988.000

**Aarhus Universitet**

Virtuel rejse 64.000

Kelp i Grønland 91.000

**Katillugit Dkr.**

**69.549.000**





# Sulisut

Ateq	Atorfik	Sulilerfik	Soraarfik
Aaju Simonsen	Ilisimatusartog	12.02.2022	
Adriana Nogueira Gassent	Ilisimatusartog	01.02.2017	
Aili Lage Labansen	Ilisimatusartog	01.02.2006	
Anja Retzel	Ilisimatusartog	15.04.2007	
AnnDorte Burmeister	Siunnersortaaneq	01.05.1996	
Aqqalu Rosing-Asvid	Siunnersortaaneq	26.04.1993	
Aqqaluk Sørensen	Ilisimatusartog	01.05.2020	
Bjarne Lyberth	Sulianik ataqatigiissaarisog	01.09.2022	
Bolethe Skifte Egede	Ilisimatusarnermi teknikeri	08.12.2014	29.04.2022
Carl Isaksen	Sulianik ataqatigiissaarisog	01.11.2012	
Caroline Bouchard	Ilisimatusartuuneq	01.01.2017	
Christina Joensen	Ilisimatusarnermi teknikeri	01.04.2020	
Daniel Estevez Barcia	Postdoc	01.10.2019	
David James Blockley	Ilisimatusartog	01.08.2018	
Debora Hansen Kleist	Ilisimatusartog	01.06.2021	
Diana Krawczyk	Ilisimatusartog	01.01.2014	
Dorte Søggaard Schrøder	Ilisimatusartog	01.10.2016	
Efrén López-Blanco	Postdoc	01.06.2020	31.10.2022
Else Løvstrøm	Attaveqatigiinnermut pisortaq	01.09.2018	
Else Ostermann	Laboratoriami ataqatigiissaarisog	15.01.2017	
Emma Kristensen	Siunnersortaaneq	01.07.2012	
Eva Garde	Ilisimatusartuuneq	01.12.2016	
Fare Eriksen	Siunnersorti	01.01.2021	
Fernando Ugarte	Immikkoortortami pisortaq	01.08.2007	
Flemming Heinrich	Umiatsiami aquttoq	05.03.2008	
Frederik Strykowski Rose Bjare	Ilisimatusartog	20.04.2021	17.10.2022
Helle Siegstad	Immikkoortortami pisortaq	01.01.1992	
Henrik Christiansen	Ilisimatusartog	01.04.2022	
Henrik Philipsen	Illuutunik ataqatigiissaarisog	15.05.2008	30.11.2022
Ida Dyrholm Jacobsen	Ilisimatusartog	01.11.2016	
Inge Lynge Skydsbjerg	Siunnersorti	01.03.2019	



<b>Ateq</b>	<b>Atorfik</b>	<b>Sulilerfik</b>	<b>Soraarfik</b>
John Mortensen	Ilisimatusartuuneq	15.03.2007	
Josephine Nymand	Immikkoortortaqqarfimmi pisortaq	01.06.2007	
Julius Nielsen	Ilisimatusartog	01.10.2018	
Jørgen Sethsen	Sulianik ataqqatigiissaarisog	01.04.2012	
Karl Brix Zinglersen	GIS-aqutsisog	01.08.2013	
Karl Henning Jakobsen	Pedeli	01.05.2017	
Kathrine Lund Olsen	Allaffissornermi pisortaq	01.09.2008	
Katrine Raundrup	Ilisimatusartog	15.05.2009	
Klaus Høyer Nygaard	Pisortaq	01.05.1984	
Kristine Lyng-Pedersen	Ilisimatusartog	01.06.2021	
Lars Heilmann	Sulianik ataqqatigiissaarisog	01.08.1995	
Lars Witting	Ilisimatusartuuneq	01.02.1998	
Lene Kleist	Siunnersorti	01.11.2008	
Lorenz Meire	Ilisimatusartuuneq	01.08.2022	
Louise Mølgaard Abelsen	Ilisimatusarnermut teknikeri	01.07.2010	
Mads Peter Heide-Jørgensen	Ilisimatoog	01.07.1988	
Magdaline Abelsen	Aningaasanik nakkutilliisog	01.11.2022	
Maia Elena Olsen	Ilisimatusartog	01.02.2012	31.08.2022
Mala Broberg	Suliasanik ataqqatigiissaarisog	01.11.2022	
Malene Juul Simon	Ilisimatusartuuneq	01.12.2010	
Malik Andersen	Umiatsiamik aquttoq/pedeli	01.04.2020	
Manh Cuong Ngo	Ph.d.-ngorniaq	01.11.2018	31.08.2022
Marie Louis	Postdoc	15.02.2021	
Marina Reimer	Attaveqqatigiinnermut ikiorti	01.02.2019	31.10.2022
Martin Emil Blicher	Ilisimatusartuuneq	01.01.2007	31.03.2022
Mattias Törnquist	Ilisimatusartog	01.03.2022	
Michael Ladegaard	Ilisimatusartog	01.08.2021	31.04.2022
Mie Hylstofte Sichlau Winding	Silap Pissusianik Ilisimatus. pisortaq	11.07.2016	
Naasunnguaq Abelsen	Aningaasaqarnermut ilinniartog ØR	01.08.2021	
Nadescha Zwerschke	Ilisimatusartog	01.04.2022	
Nanette Hammeken Arboe	Ilisimatusartog	01.06.2008	
Nicholas Per Huffeldt	Postdoc	01.06.2019	31.05.2022
Oline Andersen	Igaffimmi ikiorti	15.09.2021	
Outi Tervo	Ilisimatusartog	01.01.2014	
Paaviaaraq Ludvigsen	Siunnersorti	01.02.2020	



Ateq	Atorfik	Sulilerfik	Soraarfik
Peter Hegelund	Sulianut ataqatigiissaarisq	01.07.2011	30.04.2022
Philippine Chambault	Postdoc	01.10.2021	
Pia Nielsen	Kantinami ningiu	15.07.2020	
Rasmus Nygaard	Ilisimatusartoq	01.02.2008	
Rikke Guldborg Hansen	Siunnersortaaneq	01.08.2011	
Sandra Maier	Postdoc	01.02.2022	
Sara De Clerck	Ph.d.-ngorniaq	01.07.2022	
Sascha Schiøtt	Ilisimatusartoq	01.07.2017	
Signe Jeremiassen	Ilisimatusarnermut teknikeri	15.07.2009	
Sofie Ruth Jeremiassen	Sulianut ataqatigiissaarisq	01.06.2004	
Søren Lorenzen Post	Ilisimatusartoq	15.05.2013	
Tanja Bågå Buch	Ilisimatusartoq	01.03.2020	
Thomas Juul-Pedersen	Ilisimatusartuuneq	01.11.2007	
Tobias Reiner Vonnahme	Postdoc	01.05.2021	
Tupaarnaq Zethsen	Aningaasaqarnermut ilinn. ØR	01.08.2022	
Uiloq Kleist	Ilisimatusartoq	01.03.2022	
Yu Jia	Ilisimatusartoq	01.05.2014	

## Siunnersortit

Ateq	Atorfik	Sulilerfik	Soraarfik
Carsten Egevang	Ilisimatusartoq		
Christine Cuyler	Ilisimatusartuuneq		
Kristin Laidre	Ilisimatusartuuneq		
Mikkel Sinding	Ilisimatusartoq		
Ole Geertz-Hansen	Ilisimatusartuuneq		
Peter Schmidt Mikkelsen	Avataanit siunnersorti		

## DTU Aqua suleqatigiinnissamut isumaqatigiissuteqarfigalugu atorfillit

Ateq	Atorfik	Sulilerfik	Soraarfik
Jesper Boje	Ilisimatusartuuneq	01.01.1986	
Teunis Jansen	Ilisimatusartuuneq	01.01.2014	

## DCE - Institute for Bioscience isumaqatigiissuteqarfigalugit atorfillit

Ateq	Atorfik	Sulilerfik	Soraarfik
Flemming R. Merkel	Ilisimatusartuuneq	01.01.1998	



Ateq	Atorfik	Sulilerfik	Soraarfik
Frank Rigét	Ilisimatusartuuneq		

### Avataaniit suleqatigisat

Ateq	Atorfik	Sulilerfik	Soraarfik
Carl Egede Bøggild	Ilisimatoq ikiortaasoq		
Mark Nutall	Ilisimatoq ikiortaasoq		
Søren Rysgaard	Ilisimatoq ikiortaasoq		
Anna Marie Roos	Avataaniit ilisimatusariartortartog		

### R/V Tarajoq-mi atorfillit

Ateq	Atorfik	Sulilerfik	Soraarfik
Erneeraq Siegstad	1. aquttoq	20.09.2021	
Finn Danberg	1. mester	01.10.2021	
Frederik Petersen	1. aquttoq	01.05.2022	
Jákup Mikkelsen	Umiarsuup naalagaa	01.07.2016	
Jóan Hendrik Gardshorn	Aquttuuneq	01.04.2022	
Kári Hansen	Maskinalerisut naalgaat	01.04.2014	
Leif Klein	2. mester	01.10.2021	31.12.2022
Páll Klakkstein	2. mester	01.04.22	
Rúni Niclassen	Aquttuuneq	01.05.2021	
Tordur Nielsen	Maskinalerisut naalagaat	01.02.2021	
Trygvi Ljósá Østerø	1. mester	01.10.2021	

### Piffissap ilaani R/V Tarajoq-mi sulisut

Ateq	Atorfik	Sulilerfik	Soraarfik
Andreas Andersen Mikaelsen	Pilittaq	04.05.2022	
Ári Hansen	2. mester	20.05.2022	14.06.2022
Arneeraq Heilmann	Ubefaren umiarsuarmioq	31.03.2022	29.10.2022
Boas Augustussen	Befaren umiarsuarmioq	07.03.2022	30.10.2022
Brynjar Helgason	Igasup taartaa	05.07.2022	26.08.2022
Erlendur Erlingsson Simonsen	1. aquttoq	12.09.2022	30.11.2022
Jan Maratse	Ubefaren umiarsuarmioq	07.07.2022	07.12.2022
Johan Petersen	Befaren umiarsuarmioq	05.07.2022	19.12.2022
John Egede	Befaren umiarsuarmioq	21.03.2022	18.12.2022
Karen Jacobsen	Saqisoq	10.10.2022	29.11.2022



Ateq	Atorfik	Sulilerfik	Soraarfik
Klaus Nielsen	Befaren umiarsuarmioq	22.03.2022	18.12.2022
Lassi Bordoy	Aquttuuneq	01.08.2022	28.08.2022
Mona Olsen	Ubefaren umiarsuarmioq	04.04.2022	30.11.2022
Najaaraq Ringsted	Saqisoq	04.05.2022	
Nivikka Skifte Lennert	Saqisoq	05.07.2022	26.08.2022
Ole Fleischer Johansen	Pilittaq	21.01.2022	02.12.2022
Peter Tønnes Hard	Befaren umiarsuarmioq	22.03.2022	
Silas Jessen Knudsen	Ubefaren umiarsuarmioq	04.07.2022	26.08.2022
Svend Lundblad	Ubefaren umiarsuarmioq	22.03.2022	31.10.2022

## R/V Sanna'mi atorfillit

Ateq	Atorfik	Sulilerfik	Soraarfik
Rink Heinrich	Umiarsuup naalagaa	15.06.2009	
Sivert Olsen	Maskinalerisoq	11.03.2019	

## Piffissap ilaannaani R/V Sanna'mi sulisut

Navn	Titel	Ansæt	Fratrádt
Bent Dorph	Ubefaren umiarsuarmioq	22.07.2022	30.09.2022
Hans Lars Siegstad	1. aquttoq	15.04.2022	30.09.2022
Hans Nielsen	Befaren umiarsuarmioq	28.02.2022	05.12.2022
Hendrik Falksen	Umiarsuarmioq	28.02.2022	26.06.2022
Jørgen Jeremiassen	Ubefaren umiarsuarmioq	09.03.2022	13.06.2022
Konrad Lennert	Maskinalerisoq	09.08.2022	24.08.2022
Kunuk Flügge	Igasoq	09.03.2022	28.05.2022
Madelin Gabrielsen	Igasoq	06.08.2022	24.08.2022
Maligjaq Olsen	Ubefaren umiarsuarmioq	25.06.2022	24.08.2022
Nukannguaq Siegstad	Ubefaren umiarsuarmioq	22.07.2022	30.09.2022
Ove Rønning	Ubefaren umiarsuarmioq	15.06.2022	22.07.2022
Peter Berthelsen	Ubefaren umiarsuarmioq	07.05.2022	29.09.2022
Pia Nathanielsen	Igasoq	09.09.2022	30.09.2022
Sakkak Hansen	Igasoq	27.05.2022	07.09.2022
Siverth Møller	1. aquttoq	08.03.2022	22.07.2022



## Piffissap ilaannaani sulisut

Ateq	Atorfik	Sulilerfik	Soraarfik
Amalie Ottossen	Igaffimmi ikiorti		
Bolethe Pedersen	Igaffimmi ikiorti		
Bertha Jeremiassen	Igaffimmi ikiorti		
Nina Sørensen Kleist	Igaffimmi ikiorti		
Sara Karlsen	Igaffimmi ikiorti		
Thomas Lauth Thomsen	Siunnersorti		

## Nutserisut

Ateq	Atorfik	Sulilerfik	Soraarfik
Laila Olsvig Kristiansen	Nutserisoq		
Laila Olsvig Schytz	Nutserisoq		
Aleqa Hammond	Nutserisoq		
Nathan Kreutzmann	Nutserisoq		
Thora Monrad Hansen	Nutserisoq		
Nuka Møller	Nutserisoq		

## Ilinniarnertuunut ikiortit

Aila Kyed	Julie Grønlund
Aka Bendtsen	Luna Nygaard
Alexander Damkær Hansen	Mads Frank Torhøj Hansen
Alvilde Rahbek	Malou Platou Johansen
Annika Caroline Reinholdt	Malthe Olsesen
Arnajaraq Lynges Skydsbjerg	Margit Hindholm
Bibi Rask Lynges	Maria Høegh Lyberth
Christoffer Kock	Nicoline Nørgaard
Christian Vindt	Niels Buch Hansen
Inaluk Schmidt Jacobsen	Per La Cour Vahl
Inuk Petersen	Sikkersøq Rosing Karlsen
Jakob Riise Lund	Max Merkel
Jens Elverhøj	Nuunu M. Jensen



## Piniartut/Namminersortut misissugassanillu tiguisartut

Aqqu Barselajsen	Martin Petersen
Bettina Brandt	Morten Bie
Clara Louise Mau	Naja Carina Steenholdt
David Ottosen	Niels Henrik Lynge
Eli Ignatiussen	Nikolaj Heinrich
Eli Taunajik	Nikkulaat Jeremiassen
Frede Kilime	Otto Nakinge
Hjelmer Hammeken	Pele Blytmann
Inuk Berthelsen	Scoresby Hammeken
Jesper Schrøder	Simmujooq Nathanielsen
Lars B. Mikaelson	Åge Hammeken Danielsen
Leif Fontain	

## Arktisk Hub

Ateq	Atorfik	Sulilerfik	Soraarfik
Anna-Sofie Skjervedal	Allatseqarfimmi pisortaq	01.11.2020	
Jakku Bregnhøj	Allatseqarfimmi sulisoq	01.08.2022	
Jula Maegaard-Hoffmann	Suliniutinik aqutsisoq	26.07.2021	
Nicoline Larsen	Attaveqarnermut akisussaasoq	15.04.2021	
Ole Bøgh Ellekrog	Attaveqarnermut akisussaasoq	01.12.2022	

## Arktisk Hub, piffissap ilaannaani sulisut

Ateq	Atorfik	Sulilerfik	Soraarfik
Nukannuaq Mathiessen	Ilinniarnertuunut ikiorti		
Phillippa Maigaard	Tusagassiortoq		





## **Nunanit tamalaaneersunik ataatsimeeqarnerit**

28th Meeting of the NAMMCO Scientific Committee, January 24-28 (Online)

68Dth meeting of the IWC Scientific Committee, April 26 – May 8 (Online)

ABS network meeting, April 11-14. Reykjavik, Island

ABS network meeting, June 15-16. Lund, Sweden

AEA - Greenlandic stakeholders visit to US partners, August 6-20. Maine and Fairbanks, USA

American Geophysical Union, December 12-16. Chicago, USA

Arctic Circle Assembly, October 13-16. Reykjavik, Island

Arctic Circle Greenland Forum, August 27-28. Nuuk, Greenland

Arctic Ocean. Meeting of the provisional Scientific Coordination Group, March 1-3. Online

Arctic Parliamentarian Summit, September 12. Nuuk, Greenland

Arctic Science Partnership, Monthly meetings. Online

Arctic Science Summit Week, March 28-31. Tromsø, Norway

Arctic-Antarctic and North Pacific Mapping Meeting, March 21-24. Online

ArcticHubs - workshop, January 31. – February 3. Tromsø, Norway

ArcticHubs - workshop, July 3-7. Umeå, Sweden

ArcticHubs - workshop, June 26-30. Rovaniemi, Finland

ArcticHubs, Monthly meetings. Online

ArcticLight Network, March 10. Online

ArcticNet Annual Scientific Meeting, December 5-8. Toronto, Canada

Bilateral consultation meeting Canada - Greenland, May 16-17. Copenhagen, Denmark

Bilaterale fiskeriforhandlinger med Færøerne, 29-30. november, Copenhagen, Denmark

Bilaterale fiskeriforhandlinger med Norge, 1-2. december, Copenhagen, Denmark

British Embassy in Denmark, August 29. Nuuk, Greenland

Canadian Polar Bear Technical Committee - Davis Strait Report and Status Table Finalization (online), April 21

COST ACTION CA20102 - Marine Animal Forests of the world, October 26-28. Online

Cross-cutting work on wildlife and humans, December 5. Online

Danish Marine Mammal Symposium, Gram, March 11-12

Davis Strait Observatory - Monthly meetings in the coordination group, Monthly . Online

Det 21 Danske Havforskermøde. 16-18 August. Aalborg, Denmark

EU HORIZON GreenFeedBack kick-off meeting, September 25-27. Oulanka, Finland



EU PolarNet II workshop, November 7-10. Nuuk, Greenland

EUROFLEET PLUS General Assemblé, November 15-17. Barcelone, Spain

FACE-IT - Annual meeting, November 28. – December 1. Bremen, Germany

FACE-IT - Coordination meeting, February 4. Online

FACE-IT - UNIS/GINR knowledge exchange visit, August 9-16. Nuuk, Greenland

FACE-IT annual meeting, November-December 28-01. Bremen, Germany

Fishery Agreement Greenland and EU Joint Committee meeting, November 22-25. Bruxelles, Belgium

FOGSS workshop, April 6-7. Online (<https://www.fogss-workshop.org/>)

Forberedelsesmøde med Departementet og Erhvervet vedr. EU og bilaterale forhandlinger, 11. november. Nuuk

GreenFjord Meeting, November 28-29. Online

Greenland Data workshop, October 5-6. Online

Greenland-Iceland research cooperation workshop, August 22 – 28. Nuuk

Greenland-Iceland Research Cooperation Workshop, August 25-26. Nuuk, Greenland

Greenland-Iceland Research Corporation Workshop, August 25-26. Nuuk

Ice-nucleation network meeting, May 15. Aarhus, Denmark

ICES - Working Group on Integrated Ecosystem Assessment of the Greenland Sea, November 7-9. Nuuk, Greenland

ICES ADGANW meeting, May 25-27. Online

ICES ADGICAPFS meeting, October 8-10. Online

ICES Annual meeting, ACOM meeting, 2. september. Online

ICES North Western Working Group (NWWG), 2-7 May. Copenhagen, Denmark

ICES NWWG (Faroese stocks and capelin), 24-27 October. Online

ICES WGIPS IESSNS postcruise, 15-20 August. Online

ICES WGNAS (Extra meeting), 14-16. February. Online

ICES WGNAS, 28. March - 7. April 2022, Online

ICES WGNAS, March 22-31. Online

ICES WGWIDE, 24-30 August. Online

ICES WKPRAWN. Benchmark workshop for Pandalus stocks, January 24-28. Online

INPA Board Meeting, July 7. Online

INPA General Assembly, May 23-24. Hornbæk, Denmark

INTAROS - Final synthesis report meeting, January 20. Online

INTAROS - General assembly, February 24. Online

INTERACT General Assembly, September 26-30. Keflavik, Iceland



INTERACT TA Board meeting, February 8, 9, 15 and 17.  
Online

Islandsk-Grønlandsk Fælles Fiskerikommission  
meeting, 19-20 maj. Reykjavik, Iceland

IWC Scientific Committee ASG pre-meeting, April 19 –  
April 22 (Online)

IWC Scientific Committee IST WG meeting, Copenha-  
gen May 25 – May 27

Joint Committee reception, October 18. Maine

Meeting for Spanish young researchers abroad, De-  
cember 26. Vigo, Spain”

Meeting with representants from the Embassy of Ja-  
pan about collaboration projects on marine mammals,  
March 25, Nuuk

Meeting with U.S. Department of State, October 19.  
Maine

Meeting with WWF international about Southeast  
Greenland (online), July 26

Mind the Gap: How EU science on Arctic marine biodi-  
versity addresses knowledge gaps identified in the  
IPCC process and supports adaptation, September 21.  
Online

MSC Lumpfish meeting, 17. January. Online

NAFO /ICES NIPAG meeting, SKND 2021, February 28 -  
March 2. Online

NAFO Scientific Council Meeting, June 3-17. Halifax,  
Canada

NAFO/ICES NIPAG Pandalus Assessment Working  
Group, West and East Greenland, 3M and 3 LNO, Sep-  
tember 12-16. Vigo, Spain

NAMMCO International Conference and Showcase  
“Marine Mammals: A Sustainable Food Resource“,  
Faroe Islands, October 5 – 6. Torshavn.

NAMMCO/JCNCB Joint disturbance workshop, Copen-  
hagen, December 12-16

NAMMCO/SC/29 Working group on harbour porpoise,  
Oslo, November 7 - 10

Nordforsk Narwhal tusk Project Meeting, Baden,  
Schwitzerland, October 10-12.

Nordforsk Narwhal tusk Project Meeting, Copenhagen,  
April 7-8

Polar Bear Ranges States Sustainable Harvest Operat-  
ing Team (online), November 22 & December 12

Reindeer Herding Conference, November 30-Decem-  
ber 1. Kautokaino, Norway

River mouth systems and marginal seas – natural driv-  
ers and human impacts, December 5-7. Online

Society for the Research on Biological Rhythms Bien-  
nial Meeting. Amelia Island, US.

The Arctic ecosystem and the Anthropocene in Green-  
land, September 27. Nuuk

T-MOSAiC (Arctic Trace Gas Action Group), December  
15. Chicago, US

Towards ‘good practice’ in the use of local and scien-  
tific knowledge. CAPARDUS H2020 project. Aasiaat  
(29/12)



Trilateral capelin meeting (Iceland, Greenland, Norway). October 3-5. Copenhagen, Denmark

UK-Greenland Fisheries Dialogue meeting, 6-7 April. Nuuk

USA Senate Funding Committee, August 22. Nuuk, Greenland

Vestnordisk Råds temakonference om klimaindsats og grøn omstilling i Vestnorden. January 26. Online

WGIEAGS, Working Group on Integrated Ecosystem Assessment of the Greenland Sea, November 8-10. Nuuk, Greenland

WHB zonal attachment report, June 8-9. Online

WKGREENCOD. Data benchmark meeting, December 12-14. Copenhagen, Denmark

WKNORTH, Benchmark workshop on Greenland halibut and redfish stocks, Data compilation workshop, November 28 - December 2. Iceland/online

Workshop on coordinated harvest management of thick-billed murres, September 26-27. Reykjavik, Iceland.

Workshop "Towards good practice in the use of local and scientific knowledge for informing natural resource management", November 28-30. Aasiaat, Greenland

## **Nunatsinni ataatsimiinnerit**

Arctic Hub - Media training for researchers, November 4. Online

CAFF/CBMP-Marine Steering Group. March 2. Online

CBMP/CAFF - Rigsfællesskabet, 4-8. april. Nuuk

Coordination meeting: Arctic Circle Greenland Forum, May 3. Nuuk

Co-Pok - Support to the AMAP/CAFF process on co-production of knowledge, 10. januar. Online

Danmarks Statsminister Mette Fredriksen, 16-17. marts. Ilulissat

Dansk Center for Havforskning, bestyrelsesmøde, 15. juni. Online

Dialogmøde med Departementet for Fiskeri og Fangst om den nylig beskrevet isbjørnebestand i Sydøstgrønland, d. 29. juni. Online

Dialogmøde med Departementet for Fiskeri og Fangst om monitoring, forskning og forvaltning vedr. narhvaler, d. 13. januar. Online

Dialogmøde med KNAPK om narhvaler i Østgrønland, 11. februar. Nuuk

Dialogmøde med KNAPK om kystnære forskningsprojekter 12. maj. Nuuk

Dialogmøder med Miljøstyrelsen for Råstofområdet om samarbejdsprojekter, jævnlige møder

EU Program Koordinator på repræsentationen til EU i Bruxelles, 14. november. Nuuk

FACE-IT - Aalborg Universitet dekaner, 26. august. Nuuk

FACE-IT Stakeholdermøde, 26. august. Nuuk

FIP møde, 27-31. marts. Uummannaq

Fiskerirådsmøde, 4 august. Nuuk

Fiskeriseminar i Paamiut, 25. november. Online



Forberedelsesmøde til UK-GRL-møde med Departementet, 24. februar. Nuuk

Forberedende møder med DCE om CBMP og andre CAFF 2023 – 2005 mulige faglige projekter, 5. – 6. april. Nuuk

Forberedende møde til lomvieworkshop i Island med APN, 20. september. Nuuk

GEM - Guidet tur til Kobbefjord Forskningsstation med Miljøminister Lea Wermelin, 1. september. Nuuk

Greenland Ecosystem Monitoring Programme koordinationsmøde, 23-24. marts. Sandbjerg Gods

Greenland Ecosystem Monitoring Programme koordinationsmøde, 10. november. Online

Greenland Ecosystem Monitoring Programme PI Møde, 4. oktober. Online

Greenland Ecosystem Monitoring Programme styregruppemøde, 7. april. Online

Greenland Ecosystem Monitoring Programme styregruppemøde, 7. september. Online

Greenland Integrated Observing System - årsmøde, 23-24. november. Hindsgavl Slot

Greenland Intergrated Observing System, Månedlig møder. Online

Grønlandsudvalget i Geoforum. 26. september, 1. november, 29. november og 19. december. Online

Hindsgavl konference, 24.-25. november. Middelfart

ICAROS togtmøde, 24-25. december. København

Info meeting on "Ileqqusaasut: An Ethical Framework for Research in Greenland", February 24. Nuuk

Introduktionsmøde med kongerigets ny kommissær til IWC, 12. august. Nuuk

Landbrugsrådsmøde, 24. april. Qaqortoq

Landbrugsrådsmøde, 29. juni. Narsaq

Meeting SFG monitoring of softshell crab, February 2. Online

Meeting with the fishing Industry about cod in East Greenland, January 10. Online

Meeting with the fishing Industry about NORSUSTAIN, an update, December 19. Online

Meeting with the fishing industry about shrimp/cod survey. January 16. Online

Møde med DCE om "Biodiversitetsprojektet", 16. og 23. juni. Online

Møde med Departementet ang. 1. møde i delegationsgruppen vedr. forhandlinger om GRL-UK Fiskeriaftale, 29. april. Nuuk

Møde med Departementet ang. forberedelse til bilaterale konsultationer med Canada, 10. maj. Nuuk

Møde med Departementet og Erhvervet. Forberedelsesmøde i forhold til Islandske-Grønlandske Fælles Fiskerikommission, 2. maj. Nuuk

Møde med Departementet og Unik Seafood angående evt. kammuslingefiskeri, 22. april. Nuuk

Møde med Erhvervet vedr. fremlæggelse af resultater fra ristforsøget, 4. november. GN, Nuuk



Møde med Erhvervet vedr. reje- og torsksurvey, 16. februar. Online

Møde med Erhvervet vedr. status for ristforsøg, 4. marts. GN, Nuuk

Møde med Inatsisartuts Udvalg for Fiskeri og Fangst om narhvaler og hvidhvaler, 18. november. Nuuk

Møde med interessenter fra Kommuneqarfik Sermersooq, Grønlands Selvstyre og foreninger om projektet ArcticHubs. 18. november og 14. december. Nuuk

Møde med rigsombudsmand og folketingspolitikere, 26. juni. Nuuk

Møde vedrørende udviklingen af fiskeriet i Østgrønland, 26. oktober. Nuuk

Nationalt Center for Klimaforskning, videnskabeligt udvalg, 10. juni. Online

Orientering om rejerrådgivningen for Departementet og Erhvervet, 30 september. Nuuk

Polar bear tagging 2022. Planning meeting with AirGreenland, February 21, Online

Presenting current research and status of seabed to Greenlandic government, 4. november. Nuuk

SFG Seminar, 9 september. Nuuk

Skipperskolen præsentation af rejerrådgivningen 2023 for elever på skipperskolen, 27 oktober. Nuuk.

Skipperskolen præsentation af rejerrådgivningen, 2022 for elever på skipperskolen, 23. februar. Nuuk

SPS/Konsulentdag, 30. juni. Narsaq

Udenrigspolitiske Selskab, 13. september. Nuuk

Undervisning til GFLK, 28. februar. Nuuk

Unleash, 23-26. august. Nuuk

Workshop med fangere fra Østgrønland om narhvalstælling i Østgrønland, 7-8 juni. Reykjavik

Workshop: oprensning af tabt/efterladt fiskeredskaber, 18. januar. Online

Workshop med DCE (Nationalt Center for Miljø og Energi, Danmark) om samarbejdsprojekter og vidensopbygning, 24.-27. oktober. Nuuk

Workshop om sandsugning i Vestgrønland. 19. maj. Nuuk

### **Ataatsimiinnernit allakkiat**

Anon (2022) National Progress Report 2021 – Greenland. SC/29/NPR/GL-2021  
<https://nammco.no/wp-content/uploads/2022/03/nammco-npr-2021-greenland.pdf>

August (2022) Working Group Document to ICES Working group on Widely Distributed Stocks (WGWIDE, No. 9) 25-31. ICES HQ, Copenhagen, Denmark.

Bjare, F (2022) Mean length and length at age comparison for cod caught in German and Greenlandic surveys. ICES NWWG 2-7 May WD11

Bjare, F (2022) Note on age at length for genetically differentiated Greenland cod stocks. ICES NWWG 2-7 May WD12



Bjarre F, Nygaard R (2022) A new longline based CPUE for Greenland halibut in NAFO division 1A inshore based on factory landing reports. NAFO SCR document. 22/024. Serial No. 7297

Buch T B, Riget F, Retzel A (2022) A SAM assessment of the West Greenland Inshore cod stock (cod.21.1). ICES NWWG 2-7 WD04

Buch T, Riget F, Burmeister A (2022) Results of the Greenland Bottom Trawl Survey for Northern shrimp (*Pandalus borealis*) Off East Greenland (ICES subarea XIV b), 2008-2022. NAFO SCR document 22/049. Serial No. 7330

Buch T, Riget F, Burmeister A (2022) The Fishery for Northern Shrimp (*Pandalus borealis*) in Denmark Strait / off East Greenland 1978 – 2022. NAFO SCR Document 22/050. Serial No. 7331

Buch TB, Retzel A, Riget F, Jansen T, Boje J, Berg C, Bjare F (2022) DNA split of Atlantic cod (*Gadus morhua*) stocks in Greenland waters. An overview of data. ICES NWWG 2-7 May WD13

Burmeister AD (2022) Assessment of snow crab in West Greenland 2022. Advice sheet, p. 1-18, Pinngortitaleriffik, Grønlands Naturinstitut

Burmeister AD (2022) Catch table update for the West Greenland shrimp fishery. NAFO SCR document 22/047. Serial No. 7328

Burmeister AD (2022) The fishery for Northern Shrimp (*Pandalus borealis*) off West Greenland, 1970 - 2022. NAFO SCR document. 22/046. Serial No. 7327

Burmeister AD (2022) The fishery for Northern Shrimp (*Pandalus borealis*) off West Greenland, 1970 - 2022. NAFO SCR document. 22/045. Serial No. 7326

Burmeister AD, Riget (2022) A Provisional Assessment of the Shrimp Stock off West Greenland in 2022. NAFO SCR 22/048. Serial No. 7329

Hansen RG. Abundance of bearded seal in Greenland. NAMMCO SC/29/BS-RSWG/04. Online (22/11)

Heide-Jørgensen MP (2022) Update on tracks of walrus in Smith Sound. JWG/2022/09

Heide-Jørgensen MP, Tervo O, Williams T (2022) Key factors dictating the price of disturbance for narwhals. JWG/2022/06

Nielsen J, (2022) The fishery for demersal redfish (*S. mentella*) in ICES Div. 14b in 2021. ICES NWWG, 2-7 May WD08

Nøttestad L, Ólafsdóttir A, Homrum E, Smith L, Jansen T, Post S, Sethsen J, (2022) Preliminary cruise report from the International Ecosystem Summer Survey in the Nordic Seas (IESSNS). 1st July – 3rd August 2022. 30th June – 3rd, ICES WGWIDE WD01.

Nygaard R (2022) The salmon fishery in Greenland 2021. ICES WGNAS, 28. Marts-7. April 2022. WD01

Nygaard R (2022) Trawl and gillnet survey results from the Disko Bay, NAFO Division 1A Inshore. NAFO SCR document. 22/008. Serial No. 7272

Nygaard R (2022) An assessment of the Greenland halibut stock in the Disko Bay. NAFO SCR document. 22/036. Serial No. 7311



Nygaard R (2022) An assessment of the Greenland halibut stock in the Uummannaq fjord. NAFO SCR document. 22/037. Serial No. 7312

Nygaard R (2022) An assessment of the Greenland halibut stock in the Upernavik area. NAFO SCR document. 22/038. Serial No. 7313

Nygaard R (2022) Biomass and Abundance of Demersal Fish Stocks in the Nuuk fjord. NAFO SCR document. 22/011. Serial No. 7275

Nygaard R (2022) Commercial data for the Greenland halibut fishery in Uummannaq. NAFO SCR document. 22/029. Serial No. 7304

Nygaard R (2022) Commercial data for the Greenland halibut fishery in the Disko Bay. NAFO SCR document. 22/031. Serial No. 7306

Nygaard R (2022) Commercial data for the Greenland halibut fishery in Upernavik. NAFO SCR document. 22/035. Serial No. 7310

Nygaard R (2022) Survey results from the Upernavik Gillnet survey, NAFO Division 1A inshore. NAFO SCR document. 22/009. Serial No. 7273

Nygaard R (2022) Survey results from the Uummannaq gillnet survey in NAFO Division 1A inshore. NAFO SCR document. 22/010. Serial No. 7274

Nygaard R, Nogueira A, Burmeister A (2022) Denmark /Greenland Research Report for 2021. NAFO Scientific Council Summary Document 21/012.

Parsons DM, Regular P, Nygaard R (2022) Exploration of a surplus production model in a Bayesian framework for Greenland Halibut in Disko Bay NAFO

Division 1A Inshore. NAFO SCR document. 22/041. Serial No. 7317

Retzel A (2022) Greenland commercial data for Atlantic cod in East Greenland offshore waters for 2021. ICES NWWG 2-7 May WD05

Retzel A (2022) Greenland commercial data for Atlantic cod in Greenland inshore waters for 2021. ICES NWWG 2-7 May WD02

Retzel A (2022) Greenland commercial data for Atlantic cod in West Greenland offshore waters for 2021. ICES NWWG 2-7 May WD07

Retzel A (2022) West Greenland inshore survey results for Atlantic cod in 2021. ICES NWWG 2-7 May WD03

Riget F, Burmeister AD, Buch T (2022) Applying a stochastic surplus production model (SPiCT) to the East Greenland Stock of Northern Shrimp. NAFO SCR document 22/051. Serial No. 7332

Riget F, Retzel A, Boje J, Buch T B (2022) Cod East Greenland SAM. ICES NWWG 2-7 May WD06

Tervo OM, Hansen RG, Heide-Jørgensen MP (2002) Overlap of shipping activities and marine mammals at Store Hellefiskebanke. JWG/2022/08

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## Ingerlatat allat

Bouchard, C. Associate Editor, Arctic Science

Bouchard, C. External examiner MSc thesis of Jordan Sutton (Memorial University of Newfoundland)

Bouchard, C. Guest Editor, Elementa: Science of the Anthropocene

Bouchard, C. Member of ESSAS (Ecosystem Studies of Subarctic and Arctic Seas) Scientific Steering Committee

Bouchard, C. Photo competition and exhibition "Avataugiisitsinni ilisimatusarnek · Videnskab omkring mig · Science around me"

Bouchard, C. Reviewer for Deep-Sea Research Part II: Topical Studies in Oceanography

Bouchard, C. Reviewer for Elementa: Science of the Anthropocene

Bouchard, C. Reviewer for Limnology and Oceanography

Bouchard, C. Reviewer for Polar Biology

Bouchard, C. Reviewer of grant proposal for Canada Foundation for Innovation

Burmeister, A. Supervising. Bachelor student Christian Vindt. SDU. Bachelor project submitted June 2022.

Examiner of Master thesis of Lucas Morren (KU Leuven)

Hansen RG. Formand for NASS2024 Planning Group under NAMMCO

Hansen RG. Reviewer for Arctic Science

Hansen RG. Reviewer for Marine Mammal Science

Heide-Jørgensen, M.P. Formand for MINTAGs Steering Group under NAMMCO

Heide-Jørgensen, M.P. Reviewer for Frontiers

Heide-Jørgensen, M.P. Reviewer for Marine Mammal Science

Huffeldt, N. Reviewer for Communications Biology

Huffeldt, N. Reviewer for Marine Ecology Progress Series



Huffeldt, N. Reviewer for Philosophical Transactions of the Royal Society B

Huffeldt, N. Reviewer for Trends in Ecology and Evolution

Huffeldt, N. Reviewer for Wildlife Biology

Jansen, T Supervising. PhD student James Dunning. GN, DTU-AQUA and Aberdeen University. Thesis submitted in December 2022.

Jansen, T. Chair of session at Capelin symposium. 10-13 October. Bergen, Norway.

Jansen, T. Lecturing. Fisheries Technology. DTU BEng. Sisimiut. 7-11 March

Jansen, T. Reviewer for journal: Journal of Fish Biology, PLoS One

Jansen, T. Reviewer for journal: Polar Biology

Jansen, T. Teaching. Fisheries Technology. DTU BEng. Maniitsoq. 6-10 June

Jia Y. Co-supervising for the phd student Ninni Jeremiassen, registered at Aarhus University with project entitled Long-term leaching dynamics of lead, zinc, and fluorine from waste rock at the Ivittuut mine in South Greenland. Project period 2023-2026

Jia Y. Reviewer for Environmental Pollution

Jia Y. Supervising MSc student Rose Marie Tom-Petersen from Copenhagen University for the semester project work entitled Investigations of Ivittuut mine short-term pollution using batch leaching tests. Project in practice 2022/23

Jia Y. Updating of Greenland Institute of Natural Resources internal database for drilling additives in relation to minerals exploration activities

Louis, M. November 2022: Teaching of a Physalia 4 half-days course "Incorporating paleogenomes into evolutionary genomics studies" together with Dr Andrew Foote

Louis, M. Reviewer for Aquatic Conservation: Marine and Freshwater Ecosystems

Louis, M. Reviewer for Genome Biology and Evolution

Louis, M. Reviewer for Molecular Ecology

Maier, S. Reviewer for Communications Biology - Nature

Maier, S. Reviewer for Proceedings of the Royal Society B

Meire, L. External examiner Master thesis of Charles Makio, comparative assessment of long-term carbon storage in contrasting fjord of southwest Greenland (Ghent University)

Meire, L. Reviewer for Elementa

Meire, L. Reviewer for Global Biogeochemical cycles

Meire, L. Reviewer for grant proposals for the National Science Center, Poland

Meire, L. Reviewer for Marine Chemistry

Meire, L. Reviewer for Progress in Oceanography

Mortensen, J. Reviewer for JGR-Oceans

Mortensen, J. Reviewer for Journal of Physical Oceanography



Nymand, J. GreenFjord advisory board  
(<https://www.epfl.ch/labs/eerl/eerl-home-page/research/greenfjord/>)

Nymand, J. GRISO Advisory board (the GRISO Project  
<http://griso.ucsd.edu>)

Prey identification workshop - Seabirds, marine mammals, Greenland halibut. 23-25 November, Nuuk.

Prey Identification Workshop, 23.-25. November, Pikiilaarfik.

Raundrup K. INPA Board Member

Raundrup K. INTERACT TA Board Member

Raundrup K. Reviewer for Polar Biology

Teaching course. Stock assessment and modelling for commercial fish species in Greenland, course on 'Applied Economics of Arctic Natural Resources'- September- University Copenhagen- Course took place in Nuuk"

Tervo O. Bidrag til OSPAR report on status of Spitsbergen bowhead whale

Tervo O. Reviewer for Arctic Science

Tervo O. Reviewer for Marine Mammal Science

Tervo O. Reviewer for Polar Biology

Vonnahme, TR. "External examiner Master thesis of Zoé Lulu Forgereau, Assessing variability in algal primary productivity and photophysiology: Case studies of sea ice algae from Svalbard fjords (UiT The Arctic University of Norway, Tromsø)"

Vonnahme, TR. Reviewer for Current Microbiology

Vonnahme, TR. Reviewer for EGU Ocean Science

Vonnahme, TR. Reviewer for Frontiers in Microbiology

Vonnahme, TR. Reviewer for MBio

Vonnahme, TR. Reviewer for Microbiology Spectrum

Vonnahme, TR. Reviewer for Scientific Reports

Vonnahme, TR. Reviewer for EGU sphere

Vonnahme, TR. Supervisor Master thesis of Sebastian David Junker Andersen, Turbid Arctic Coastal Waters: Potential Hotspots for Primary Productivity (UiT The Arctic University of Norway, Tromsø)

Winding, MHS. Reviewer for Frontiers in Marine Science

Zinglensen K. Deltagelse i Greenland Data Workshop, Colorado State University and National Science Foundation. 5.-6. oktober. Online

Zinglensen K. Medarbejderrepræsentant til møde i bestyrelsen for Grønlands Naturinstitut. 21. januar, 16. marts, 15. juni, 1. december. Nuuk

Zinglensen K, Sørensen A, Nielsen Kleist U, Kleist DH, Nymand J, Jacobsen IDB. NatureMap datastruktur og hub WG under GN-DCE-workshop. 24.-27. oktober. Nuuk

Zinglensen K, Sørensen A., Nielsen Kleist U, Kleist DH. QGIS-kursus afholdt for Grønlands Selvstyre. 25.-26. august. Nuuk

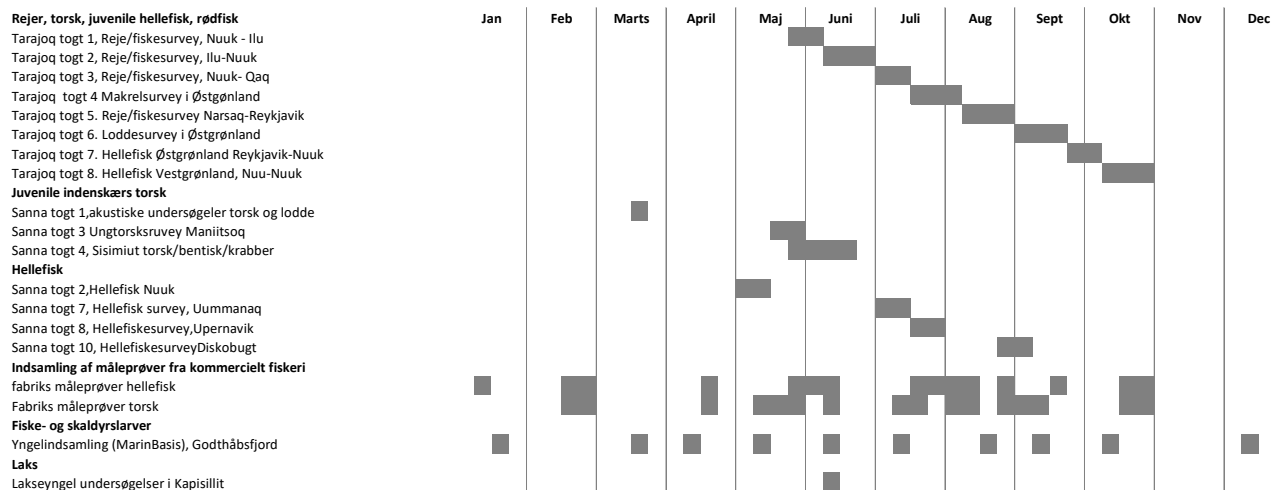
Zwerschke, N. Reviewer for Biological Reviews

Zwerschke, N. Reviewer for Open Research Europe

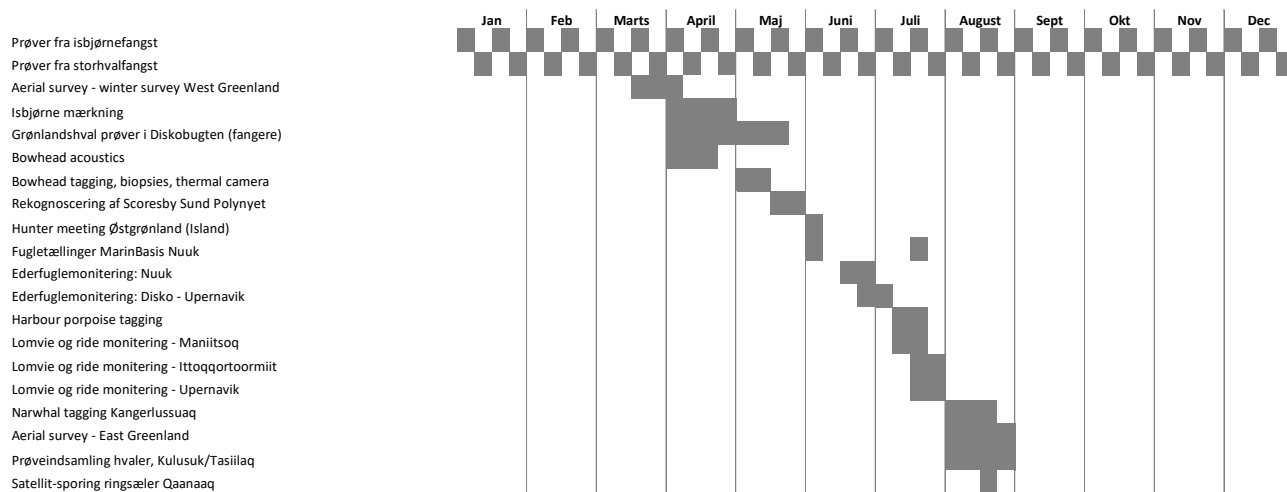


## Asimi misissuinerit

### Aalisakkanut Qalerualinnullu Immikkoortortaqaarfik

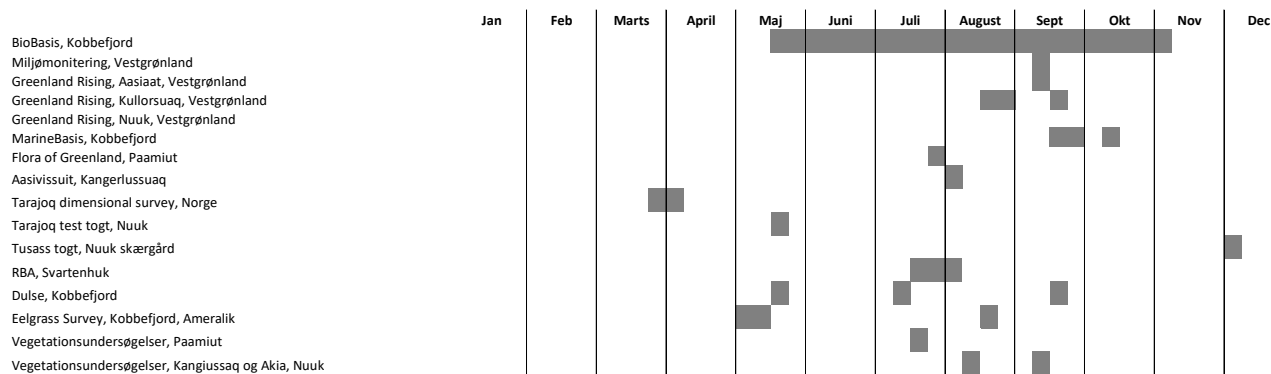


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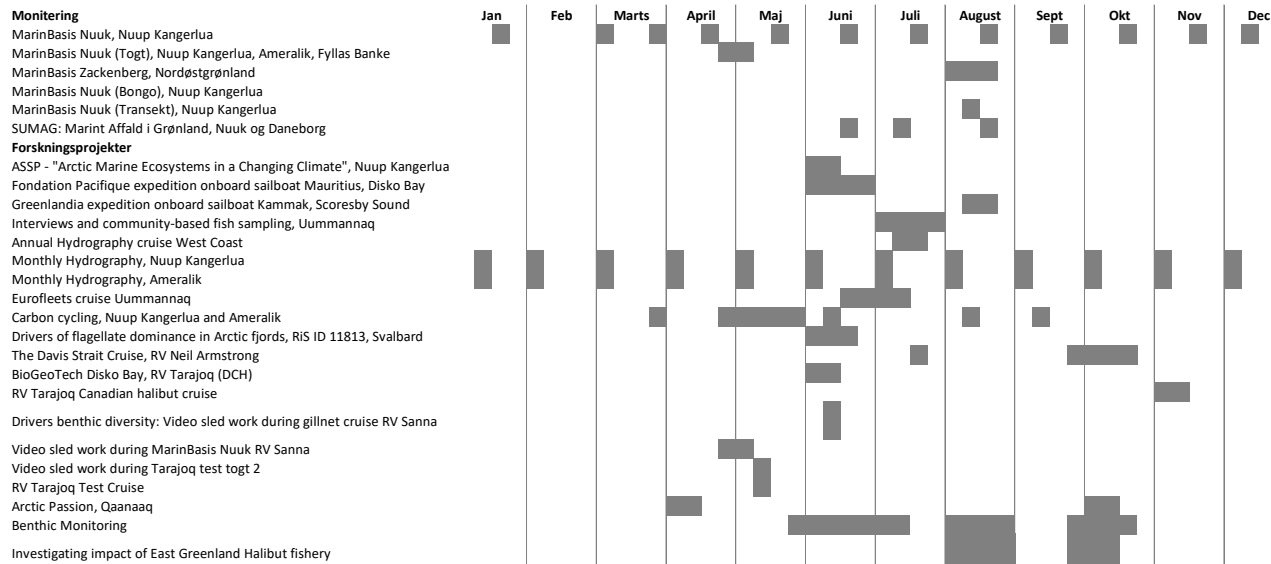




## Avatangiisinut Aatsitassanullu Immikkoortortaarfik



## Silap Pissusianik Ilisimatusarfik





Tarajoq Qeqertarsuup Tunuani. Ass.: Pinngortitaleriffik

