

ᑭᓪᓴᐱᑦ ᐱᑭᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦ
ᐸᐱᑭᑦᐸᑦᐸᑦ

HILAUP
AALANNGUQTIRNINGANUT
TAIGUUHILIQINIQ

TERMINOLOGY ON
CLIMATE CHANGE



ᐃᑭᓂᓴᓄᓚᐅ ᐅᕈᓇᓂᓴᓄᓚᐅ
Patauqiniq

Absorption:

The taking in of energy by things that are exposed to sources of heat and light, like the sun.

[illegible]

ዖሃንስ፣ ለጥያቄው ምላሽ ለሰጠው ሰው ምስጋና ያቀርባል።

Patauqiniq:

Hakugiqhiyuumirutait (patautirutait) hunavaluit ipkaqtauyut uunarnirmut qaumanirmullu, ittutut higinirmut.

- ካረፈረፈ (ካረፈረፈ)
- ለጥያቄው ምላሽ ለሰጠው ሰው
- ለጥያቄው ምላሽ ለሰጠው ሰው

მოდ^ს $\Delta \Delta L \sigma^{\alpha} L$

Active layer:

The soil at the surface of the land that thaws during the summer. This layer is on top of deeper ground that stays frozen all year.

ᄒᄡᆫ ᄂᄣᆫᄇᆫ:

መደፈር ንብህር ርእሷ ልዩነት ልዩነት አለው። ርእሷ
የተለያየችበትን መደፈር ልከች.

Nunaum Qaanga Auqattaqtuq:

Nuna qaliqtaa mahakpaktug auyami. Hamna qulaaniittug puvitquumainnaqtum ukiug tamatqirhugu.

- . Ⴕၢၤᆺᄃᆺ (Ⴕၢၤᄃᆺ)

ᠬᠤᠩᠭᠢᠲᠢᠶᠤᠨᠨᠠᠷᠢᠩᠭ᠎ᠠ
Hungtiyunnarninga

Adaptive capacity:

The degree to which living things are capable of adjusting to changes in their surroundings by lessening damages, taking advantage of opportunities and dealing with consequences.

ገጽ ፳፻፱ ስም፡

[illegible]

Hungiutiyunnarninga:

Uumayut hungiutilaqutait aalanguqpalliangmat nayugaa
mikhilaariangani ihuirutaa, ihuirutinik piqatarlutik pilaqutiniklu
hanaqittiarhutik.

ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ Napaaqtuliqturniq

Afforestation:

The planting of trees on land where trees have never grown before.

ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ:

ᑯᐱ ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ
ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ.

Napaaqtuliqturniq:

Nauttiiniq napaaqtunik nunami napaaqtuqanngaqhimaittumi.

ᐱᐱᐸᐸᐸᐸᐸᐸᐸᐸᐸᐸ Tarraliyaaq

Albedo (surface reflexivity):

A way to describe the ability of an object or surface to bounce back the light or heat that is directed at it. For example, pale things like snow reflect more light and heat than darker things like the ocean.

ᐱᐱᐸᐸᐸᐸᐸᐸᐸᐸᐸᐸ:

ᐸᐸᐸᐸᐸᐸᐸᐸ ᐸᐸᐸᐸ ᐸᐸᐸᐸᐸᐸᐸ ᐱᐱᐸᐸᐸᐸᐸᐸᐸᐸᐸᐸ. ᐱᐸᐸᐸ ᐱᐱᐸᐸᐸᐸᐸᐸᐸᐸ ᐸᐸᐸ ᐸᐸᐸᐸᐸᐸᐸᐸ ᐸᐸᐸᐸᐸᐸᐸᐸ.

Tarraliyaaq:

Taihiniq qaumiup tikliqtautaatigut hunamit. Qaumatqiat aputitut tikiliqtaatqiat taatqianit taariutut.

Ukiup Akullinga Uuktuutaanut

Annual average temperature:

The average of all the daily high and low temperatures recorded in one location during a period of a year.

[illegible][illegible]

Ukiup Akullinga Uuktuutaanut:

Qautamaat uunarniit alappaarnarniit titiraqhimajut atauhirmik nunallamik ukiup iluani.

Ukiuqtaqtuq

Arctic:

The northern region around the Earth where the average temperature in July is colder than 10°C. It is also described as the region above 60 degrees of latitude north or “North of 60”.

▷▷⁹ᵇ[⁹ᵇ]⁹ᵇ:

ከረዳቸው ደብዳቤዎች መካከል አንዱ የሚለው የጥያቄው ስምምነት ሲገኝ፡ “የጥያቄው ስምምነት 60 ቀን ውስጥ” ይለዋል፡ ደብዳቤው የሚለው የጥያቄው ስምምነት ሲገኝ፡

Ukiuqtaqtuq:

Ukiuqtarviut ilanga uuktuutaa hilap Julaimi alappaarnatqiaq 10C. Taiyauyurlu nunauyuq qulaani 60 nunauyap titirauyaani tailagivaktug uvallu “Ukiuqtaqtug 60”.

Aallatqiit Nauttiat Huratjallu

Biodiversity:

The number and variety of plant and animal species living in an area.

ለጥናታችን ማጠቃለያ ምረቃ ምርመራ:

ደጋፊ ልንጭር ስላለን ይታወቃል። ለዚህም ምክንያት ሆኖ የሚገኝ ማንኛውም ጥያቄ ይቀርባል።

Aallatqiit Nauttiat Huratjallu:

Qaffiutlaangit aalatqigutailu nauttiat huratjallu uumayut
tahamani.

ᑭᓚᑦᑲᑲᑦ ᓄᓚᑦᓴᓂ ᐅᓚᐱᐅᑦᑲᓚᑦᓴᓴᓴᓴ

Avatium Uumavitjutingit

Biosphere:

All the air, land and water around the Earth where living things can exist.

[illegible]

၎င်းတို့သည် နယ်လုံးပေါ်တွင် အကျယ်ပြန့်စွာ အသုံးပြုနိုင်သည့် အားဖြင့် အသုံးပြုမှုများမှာ အလွန်မြင့်မားသည်။

Avatium Uumavitjutingit:

Tamanga ikiaq, nuna imaqlu nunaryuami uummayuktut
aulayaanginni.

ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ Qihiquuutilingnik Napaaqtuqarvik

Boreal forest:

The most northerly kind of forest. It is found across the North and high in mountains, and is made up of trees that have leaves that look like needles and don't fall in winter.

ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ:

ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ
ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ. ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ. ᑭᓪᓴᑦᑭᓪᓴᑦ
ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ.

Qihiquuutilingnik Napaaqtuqarvik:

Nuna Ukiuqtaqtumi qulvanilu imnani atauqhik itjutaa napaaqtut nauvia. Hapkuat napaaqtut qihiquuuliliit katagayuittunik ukiumi.

Algunngup Puyua

Carbon:

A natural building block that is present in all living things, and is also found in many gases and substances. It is so small that it is impossible to see without special microscopes.

◀▶ 64 96:

[illegible]

Algunngup Puyua:

Tamaita uumayut algnunup puyuanik piliit kaasaliinittullu aallaniglu piliit. Mikittunnuaq takuyakhaungittuq qinnqutigannqilluni.

ርጅካሙ ጋፍጋጋልጭርጥራፍ Algunngup Puyuanik Tutquqtirvik

Carbon sequestration:

The removal of some of the carbon in the air by activities that increase the number of places where it can be stored.

ርጅካሙ ጋፍጋጋልጭርጥራፍ:

ርጅካሙ ለጋፍጋጋልጭርጥራፍ ርጅካሙ ለጋፍጋጋልጭርጥራፍ
ልማትና ምርጫ ምክር ቤት ጋፍጋጋልጭርጥራፍ.

Algunngup Puyuanik Tutquqtirvik:

Algunguup puyungik piiyaivallianiḡ halummaḡtauvalliaḡut
tutquqtirvingmungaḡhugit.

ኖቢርፕላንት ሥራ ለግልጽ ምርጫ ማረጋገጫ ማድረግ
ጥሩ ምርጫ ማድረግ

Hilaup Iilitquhiata Iittuqhaitjutaa

Climate model:

A kind of computer program designed to figure out how the air, oceans, land, ice and winds interact and how they will behave in the future.

[illegible][illegible]

Hilaup Iilitquhiata Iittughaitjutaa:

Qaritauyamut hanaqitjut naunaiyaut hila, tariut, nuna, hiku
anurillu ganurinniarutikhainnik naunaiyautit.

ገርግ ገጠናዊና ሥራዊ

Hilaup Ilitquhiata Itqurniarutaa

Climate projection:

An estimate of the usual temperature, rain or snow and wind conditions in the distant future that is based on what we think the actions of people and the state of the environment will be in the near future.

ኃይል፣ ገንዘብና ምግብ፡

[illegible]

Hilaup Ilitquhiata Itqurniarutaa:

Aktilaaniagut uuktuut, nipaluk qannirluuniit anurillu ungahiktumi
hivunikhami itqurniaruti inuit pitquhialu avatim itqurniarutaani
qanittumut hivunikhap.

Hilaup Iilitquhiata Avatqutjutait

Climate variability:

How much temperature, rain or snow and wind conditions are above or below the usual values for a period of time like a month, a season or a year.

ፖርታግግ ሳይቃልል ማረጋገጥና ማረጋገጥ ለፖርታግግ ሳይቃልል ማረጋገጥና ማረጋገጥ፡

[illegible]

Hilaup Iilitquhiata Avatqutjutait:

Qanuq uuktuut, nipaluk qanik anurilu uunatqiat
niglaumatqialluunit talvani tatqirhiunmi, upingaami,
ukiumiluuniit.

Δρρρρρ

Concentration:

The amount of a substance compared to all the other things that are found in an object or in the same mix of gases or liquids.

Δ₁Δ₂Δ₃:

[illegible]

Ihughiyuq Ilahimagami:

Qanuq aktilaanga inniaq hunani atilaarutiplugit aipait tamaita talvaniituullu puyuni kiniqtanilu.

ᠲᠠᠭᠤᠬᠢᠯᠢᠭᠢᠨᠢᠭ ᠠᠠᠲᠢᠬᠠᠭᠠᠳᠢᠭᠢᠨᠨᠭᠢᠨᠢᠭ Avatigaqatigiinngniq

Ecosystem:

A natural unit formed by all the living things in a region and the ways they interact with each other and their environment.

ᠲᠠᠭᠤᠬᠢᠯᠢᠭᠢᠨᠢᠭ ᠠᠠᠲᠢᠬᠠᠭᠠᠳᠢᠭᠢᠨᠨᠭᠢᠨᠢᠭ:

ᠰᠡᠨᠪᠡᠭᠦᠨ ᠳᠡᠭᠦᠳᠦᠳᠦᠨᠠᠭᠤᠨᠢᠭ ᠲᠠᠭᠤᠬᠢᠯᠢᠭ ᠳᠡᠭᠦᠳᠦᠳᠦᠨ ᠰᠡᠨᠪᠡᠭᠦᠨ ᠳᠠᠭᠤᠨ ᠳᠠᠭᠦᠳᠦᠳᠦᠨ ᠠᠠᠲᠢᠬᠠᠭᠠᠳᠢᠭᠢᠨᠨᠭᠢᠨᠢᠭ.

Avatigaqatigiinngniq:

Uumayunut tamainnut tahamani qanuqlu itjutigiigutait avatikullu.

- ᠳᠡᠭᠦᠳᠦᠳᠦᠨ ᠠᠨᠵᠢᠭᠦᠳᠦᠳᠦᠨᠢᠭᠦᠳᠦᠳᠦᠨ (ᠬᠡᠳᠦᠳᠦᠳᠦᠨ)

ΔΥΔΨΡΣΔΨ ΓΨΛΔΨΛΨCΔΨσΨΛ ΨCΨC
Puyut Anianiit
Qanurinniarnahugiyauniit

Emissions scenario:

An estimate of the quantity of gases that will be released into the air over a period of time based on a set of future human activities.

Δ/Δ^ρσ▷ Γ^βΔ^βCDσ^αβ ρ_{CD}:

[illegible]

Puyut Anianiit Qanurinniarnahugiyauniit:

Aktilaangnahuarniq qanuq aktigiyumik puyut ananiaqqat
hilamut tatqighiutiturluni aturlugu inuit hulilukaarutait.

Akhagarninga

Erosion:

The crumbling of land along coastlines, riverbanks or hills because of the stress put on the ground by wind, water or ice.

$\Delta C^{60}C^{80}C^{100}\sigma^{\alpha_L} \langle \rangle^L J^C \Delta L^9 J^C / dJ^C.$

Akhagarninga:

Akhagarninga maniqqap nunakkut, kuugakkut kingingniitluuniit akhuurami nunamit anurimit, imarmit hikumilluuniit.

Hilamun Manimayug

Exposure:

How much an individual, a community or a region has to face an outside influence like temperature, rain, snow or wind conditions.

၂၀၂၄ ဇူလိုင်လ:

[illegible]

Hilamun Manimayuyq:

Qanuq inuk, nunallaaq nunaluunniit aalannguhiktaktut
hilamit aallanit pigumik uunarnikkun, nipalukmin, apunmin,
anurimilluunniit.

- [illegible]

Hilaup Hivuuranaghininga

Extreme weather event:

An occurrence, like a strong storm or a really hot day, that is so intense that it is considered unusual.

ፖርታግግ ለፈጣሪ ጥቅም ሆኖ ሊገለጽ ይችላል፡

[illegible]

Hilaup Hivuuranaghininga:

Piqtureyarniq uunnakpallaarninga pihigtunaitpiaqtuq
atuqtauyuinmat taimailigaangat.

ᑭᓴᑦ, ᐱᓴᓂᓴᑦᐸᑦᐸᑦ Hirmik Auktuyuittuq

Glacier:

A very large build-up of snow and ice accumulated over many years that snakes down a slope or spreads outwards on the land. Even if it shrinks when it is warm, it is so big that it doesn't completely melt away during the summer.

ᑭᓴᑦ, ᐱᓴᓂᓴᑦᐸᑦᐸᑦ:

ᓄᓇᑭᓴᑦᐸᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦ ᓂᑦᑦᑦᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦ
ᑭᓴᑦᐸᑦᐸᑦᐸᑦ. ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦ ᐸᓄᓴᑦᐸᑦᐸᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦ
ᓂᑦᑦᑦᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦ ᓄᓇᑭᓴᑦ ᓄᓇᐸᑦᐸᑦ
ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐸᓄᓴᑦᐸᑦᐸᑦᐸᑦ. ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦᐸᑦ
ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦ
ᐱᓴᓂᓴᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ.

Hirmik Auktuyuittuq:

Angiuq angigliuumiutiyuq aput hikulu angigliuumiutiyuq
amigaittunik ukiuni taununganmut anmuuyuq kaivluaqtuq
hiamitiqturluunniit maniqqamulluuniit. Mikhigaangat
aukturaangat, angivallaaq mahagyuayuittuq auyannguraangat.

ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ Imaqyuap Ingilrania Hihaittuq

Gulf Stream:

A powerful river-like flow of warm water in the ocean that runs from Central America along the coastline up to Newfoundland and then turns toward Europe. It is the main reason why southern Greenland is usually warmer than southern Baffin.

ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ:

ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦ.

Imaqyuap Ingilrania Hihaittuq:

Hakugiktuq kuukatut aulayuq hihaittuq tariumi kuugaliaqtuq Qitianit Amialikait nunanut Niufanlaanut, talvannga Lurapmut. Tamna uunaqtuninga kivataa Kalaaklimiut uunatqiyauyuq Qikiqtaalukmit.

ᑭᓚᑭᓐᓴᑦᑕᑦᑕᑦᑕᑦ ᑕᑕᑭᑭᑦᑕᑦᑕᑦ Nayuqpaktanginni Ahiruqtirniq

Habitat fragmentation:

The break up of the natural environment of a plant or an animal into a mix of smaller unconnected patches of good land in between areas where that species can't survive. It is usually caused by human activities.

ᑭᓚᑭᓐᓴᑦᑕᑦᑕᑦᑕᑦ ᑕᑕᑭᑭᑦᑕᑦᑕᑦ:

ᑭᓚᑭᓐᓴᑦᑕᑦᑕᑦ ᑕᑕᑭᑭᑦᑕᑦᑕᑦ ᑕᑕᑭᑭᑦᑕᑦᑕᑦ ᑕᑕᑭᑭᑦᑕᑦᑕᑦ
ᑕᑕᑭᑭᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ.

Nayuqpaktanginni Ahiruqtirniq:

Ahiruqtirniq avatiup nauttiamit niryutiitlu mikitqiyangit
atanngittut kihimi nakuutqiyauyumik nuna akunnganiitut
uumayut uumalimaittut. Tamna inungnit taimailuqtitauyut.

ᑯᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᑦᐸᑯᐱᑭᑦᐸᑦ Ilitquhianut Utiffaalmaittuq

Irreversible impact:

An effect on a population or a change in an environment that cannot be undone.

ᑯᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᑦᐸᑯᐱᑭᑦᐸᑦ:

ᑦᐸᑯᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᑭᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᑭᑭᑦᐸᑦᐸᑦᐸᑦ
ᐱᑭᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᐱᑭᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᑯᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ
ᑦᐸᑯᐱᑭᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ.

Ilitquhianut Utiffaalmaittuq:

Ilitquhianut utiffaalmaittuq ihuarhaffaaqtaulimaittuq.
Himmiffaalmaittuq Inuqarvingmut avatimulluunniit.

Hituaqturniq

Landslide:

The sudden sliding down of a large quantity of soil, rocks and debris from a hill (like snow in an avalanche). It is often triggered by heavy rainfall.

በገጽ ፭፻፳፭፡

[illegible]

Hituaqturniq:

Qilamiuqpiaqtumik hituaqturniq (aput qilamiuqtumik hituaqtuliraangat) amigaitpiaqtunik nunamik, uyarat ahiruqtirihimayutlu, taimailuqpaktuq nippallukpallaaraangat.

• **ክፍል ፩ (ሪፖርት)**

Ihuiqtaililaginig

Mitigation:

The steps humans take to avoid negative effects on the environment or to lessen those that can't be prevented. It often means finding ways to reduce the release of gases that cause the warming of the Earth, as well as ways to increase the removal of these gases from the air.

[illegible][illegible]

Ihuiqtaililaqiniq:

Inuit atuqtaik ihuiyaingittaangani avatimut
mikhilaarianiluunniit ayurnaqqat. Nalvaaqhiurnaqtuq
mikhilaarutikhaanik anianiup puplait uunnagyuummirutivaktut
nunaryuamik, piiyaiyut puplangnit ikiarmi.

- [illegible]

ᐱᐅᐅᐅᐅᐅ

Hikutuqat Piqaluyaq

Multi-year sea ice:

Chunks or layers of frozen saltwater that don't melt completely during the summer months, and last for more than one ice season. The longer they last, the bigger they get and the less salty they become.

ሥርዓቱ:

[illegible]

Hikutuqat Piqaluyaq:

lalnait, tariumi hikut auyami mahayuitut, ukuat hikut
aulayuituut ukiumi. Mahangitkaangamiik angiklivaktun
tariugarluaruiqhutiglu.

- $\Delta^a \sigma^b \Delta^c$ (ከመጋቢት)
- ንግግር

ငါ့အဖေအမေတို့ကလေးငါတို့အတွက် ချစ်ခင်အားပေးကြပါသည်။

Non-native species:

A plant or animal species that wasn't originally part of an environment but is now found there. It is usually introduced to the new area by human activities, or by natural disturbances in its own region.

ငါ့ဇာတိနေ့မှာ နေပြည်တော်မှာ နေထိုင်နေတာကိုး။

ለጥናታዊ ምርመራዎች ርዕሰ ምረቃዎች ለሚሰጡት ዕድል ምስጋና ይቀርባል። ለዚህም ምሳሌ ለሚሰጡት ምስጋና ይቀርባል። ለዚህም ምሳሌ ለሚሰጡት ምስጋና ይቀርባል።

Tahamanirmiutaungittut Uumayut:

Nauttiat huratjalluunniit ilaungittuugaluaq avatimut tahamaniiliqtut kihimi. Nutaamut aggitjauvaktut inuit hulilukaarutainnik, ilaaniluunniit qanurililaqingmat avatigaluanganit.

ᑕᓂᐱᑦᑕᐱᑦ ᐱᐅᑕᑦᑕᐱᑦᓴᓂᐱᑦ ᐱᑦᓴᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ

Tarium Ingilrania Nutqayuittuq

Ocean conveyor belt (thermohaline circulation):

The broad and deep loop that most of the water in the seas follows as it moves around the planet. This large-scale movement is powered by the wind, and differences in the temperature and saltiness of the water in the oceans (because cold and salty water sinks). It is one of the main ways that heat is transported around the Earth.

ᑕᓂᐱᑦᑕᐱᑦ ᐱᐅᑕᑦᑕᐱᑦᓴᓂᐱᑦ ᐱᑦᓴᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ:

ᑕᓂᐱᐱᐱᑦ ᐱᓂᑦᑕᐱᑦᓴᓂᐱᑦᓴᑦᑕᑦᑕᑦᑕᑦᑕᑦ ᐱᐅᑕᓴᑦᑕᑦ ᑭᓪᓴᑦᑕᑦᑕᑦ ᐅᐱᑦᑕᑦᑕᑦᑕᑦᑕᑦ. ᐱᓂᓂᑦᑕᑦ ᑕᓂᐱᑦᑕᑦᑕᑦᑕᑦᑕᑦ, ᐅᓂᑦᑕᑦ ᑕᓂᐱᑦᑕᑦᓴᓂᐱᑦ ᐱᑕᐱᐱᑦ ᑦᑕᐱᑦᑕᑦᑕᑦᑕᑦᑕᑦ (ᓴᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ ᑕᓂᐱᑦᑕᑦᓴᓂᐱᑦ ᐱᓂᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ). ᑕᑕᑦᑕ ᐱᑦᑕᓂᑦᑕᑦ ᐱᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ ᑭᓪᓴᑦᑕᑦᑕᑦᑕᑦᑕᑦ ᐅᓂᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ ᐅᐱᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ.

Tarium Ingilrania Nutqayuittuq:

Angiyuq itiyuqlu ingilrayaarvia tariut malikpaktaa ingilragaangami kaivittaa nunaryuaq. Una angiyuq kaivinniq anurimut ingilratitauyuq, niglingarnia uunarnialu imaulu tariuqarnia (imaq niglinaruni tariuqarniqhaq). Uunaqtumik ingilratitivaktuq tariuttinni.

Harvaq

Ocean current:

A stable and more or less uninterrupted path taken by water as it flows through an ocean. Although the tides affect local water movements, this term applies to large-scale flows of water that can stretch for thousands of kilometres.

Δ^aΓΔ^b:

$C_{\alpha} \triangleright^{\gamma} \Gamma \triangleleft \Delta \subseteq \sigma \triangleright \varphi^b]^{\gamma_b}$.

Harvaq:

Aulainnaqtuq harvaq tariukkuuqtuq. Ulipkaaqtarnirit
pilaqutigaluaqhutik imaup igutaarninganut, una uqaut
anqiyuraalungnut tagyaaryuaqpaktuq ungahikhiryuaqpaktuq.

Igalauyaup Iluani Anirniqarnaittuq

Ozone:

A form of oxygen that is found in the upper and lower layers of the envelope of air and gases that surrounds the Earth. It occurs naturally in the upper layer where it shields the planet from the harmful rays and energy in sunlight. In the lower layer it is one of the gases that contributes to the warming of the planet.

[illegible]

$\langle \sigma^a \sigma^b \rangle = \rho \langle \sigma^a \rangle \langle \sigma^b \rangle + \Delta \delta^{ab}$.

Igalauyaup Iluani Anirniqarnaittuq:

Anirnikhak naunaituk kulanilu attanilu hilami puplaillu nunap avatani. Qulaani ikiarmiittumik pivaktuk nunakput ikayukhugu hikinim uunarninganit, kihimi ikaiq atahiuuyug puplaq ikayukpaktuk uunnaktipkaqhugu nunaryuaq.

ՄԱԾԻՔ ԳՐԳՐՈՒՄԸ Nunaup Puvitquumannga

Permafrost:

Soil and ground that stays frozen all year-round.

ՄԱԾԻՔ ԳՐԳՐՈՒՄԸ:

Ճերմակ և տեղիքի վրա մնացած ձմեռային ձյուններով ծածկված:

Nunaup Puvitquumannga:

Marluk, nunnalu qigaumayut ukiuq taman.

- ՄԱԾԻՔ ԳՐԳՐՈՒՄԸ (ԿՈՄՊՈԶԻՑԻԱ)

Cᓕᐅᑦᔭᑦᓂᑦ
Tariugarniq

Salinity:

A measure of how much salt a substance contains. It usually describes the saltiness of natural bodies of water (like lakes and oceans), but sometimes soil as well.

ርስዎ ምን ዓይነት ሰው ናችሁ?

ԲԴՃԳՁԸ՝ ՀԱԾԳԵՅՈՐԾՖՆ. ԳԵԾԱԴԳԵԾՈՇՐԸ ԴԳ
 ԼԳԳԵ, ԲԴՎԾԵԾԾԳԵ ԳԵԾԱԼԻԾԾԳԵԿԻԼԳԵ ԳԵԾԱԴԳԵԾԾԵ
 ԱԼԳԵԳԵ ՀԴԸ ԱԼՃԻ՝ ՀԱԾԳԵԳԾՖՐԸ.

Tariuqarniq:

Naunaitkut qanukturaaluq hunaliqaak tariuqarningani. Ilaani pitjutuqaqtuq nunamun, kihimilluaq naunaiyaqtihimayaa tariuqarninga imanun tahini taruinilu.



Tariup Hikua

Sea ice:

Ice formed by the freezing of saltwater on the surface of the ocean.

ᑭᓚᑦ:

ᑭᓚᑦᑭᓚᑦ ᑭᓚᑦ ᑭᓚᑦᑭᓚᑦᑭᓚᑦ ᑭᓚᑦᑭᓚᑦ.

Tariup Hikua:

Hikungukpaktuq hikuraangat tariup imaa qaangani tarium.

Hikuiqpallianiq

Sea ice break-up:

The seasonal melt of the layer of ice that forms on the surface of the ocean. It generally describes the time when enough large cracks are formed to divide the ice layer into chunks that float apart.

$$\sup_{\Delta} \Delta^{\epsilon_b} <^c \zeta \triangleleft \sigma^{\epsilon_b}.$$
[illegible]

Hikuipallianiq:

Upinngaami tariup mahaktirninga immaktiqpaktuq qaanga.
Taimailigaangami ainninikkaangami hiku ahirupalliavaktuq
ingutaaliqpaktuq.

- [illegible]

Mihingnarniq

Sensitivity:

A measure of how much a population or an environment reacts to changes in conditions. How big a reaction compared to how small a change is what determines how sensitive a population or environment is.

ኖኔ፡፡

[illegible]

Mihingnarniq:

Uuktuut inuqarnirit avatilluunniit itjuhiit aallannguraangata
pitqhuhiit. Taimaililaqutit talvungaqqiaq haniatigulluunniit
mihingnaqtaaqtuq, qanuriurutinga kihimi aallannguutaanut
naunaikkutauyuq qanuq inuqarnirit avatilluunniit ihuirutaanut
(aallanngugtaagpiaqtuq ihuiqtaagpiarumi mitkaugaluamut).

ᑭᓴᑦᐸᑦ Qimugyuk

Snowdrift:

A mound or bump of hard-packed snow blown together by the wind.

ᑭᓴᑦᐸᑦ:

ᐱᑭᓴᑦᐸᑦᐸᑦᐸᑦᐸᑦ ᑭᓴᑦᐸᑦᐸᑦᐸᑦ, ᐸᑦᐸᐸᑦ ᐸᓴᑦᐸᑦ ᐸᓴᑦᐸᑦᐸᑦ
ᐸᑦᐸᑦᐸᑦᐸᑦ ᐸᓴᑦᐸᑦᐸᑦ, ᐸᓴᑦᐸᑦ ᐸᑦᐸᑦᐸᑦᐸᑦ ᑭᓴᑦᐸᑦᐸᑦᐸᑦ.

Qimugyuk:

Hittuqqannuaq naptuyuq aput kaitirhimayuq anurimin.

ᑭᓪᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦ Kavamakkut Atanniqtuinniqarniq Angirutiqarnirluuniit

Sovereignty:

The independent and full authority of a political body (like a government) over a region not controlled by others. It usually deals with claims over areas and the exclusive right of a national government to use its power over the country's land and oceans.

ᑭᓪᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦ:

ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ.

Kavamakkut Atanniqtuinniqarniq Angirutiqarnirluuniit:

Tapkuat inminik havaktun kavamaatun ittut nunaliiknit kavamaliukhutik alaat ikayungitpaggit. Tapkuat havakpaktun piqarnirarniq nunalikhun, immalu ataniuplutik nunanik, tariuqmiklu.

- ᑭᓪᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
- ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ
- ᐱᐱᐱᑦᑭᓴᑦᑭᓴᑦᑭᓴᑦ

ኖቭርጋኔ Mallilaqiryuarniq

Storm surge:

A temporary rise in the height of the sea along a coastline. This kind of large wave moves with, and is caused by, strong storms with spiralling winds.

ኖቭርጋኔ:

ፈረንሳይ ነፃነት ለማግኘት የሚያስፈልገው ኖቭርጋኔ ነፃነት ለማግኘት ሲሆን ለፍጥነት ምክንያት ነው። ለፍጥነት ምክንያት ሲሆን ለፍጥነት ምክንያት ነው።

Mallilaqiryuarniq:

Ulipkaallaktuq hinaani tariup. Imaittuq tagyaa maliktuq taaffuminga pilaqigami mallilaqiryuarnirmut uyalulaqiryuaqtunut anuqqinut.

- ለፍጥነት ምክንያት (ከፍተኛነት)
- ለፍጥነት ምክንያት (ፍጥነት)
- ለፍጥነት ምክንያት

**Διευθυντής Διεύθυνσης
Igaluyp Atinnuangani Ilua**

Stratosphere:

The layer of air and gases that stretches from 10-50 kilometres above the surface of the planet. It is where the band that protects the Earth by soaking up the harmful energy in sunlight is located.

ΔΙΕΥΚΡΙΝΙΣΤΕ ΤΟΝ ΚΑΝΟΝΑ ΤΗΣ ΕΠΙΣΤΗΜΗΣ:

[illegible]

Igalauyap Atinnuangani Ilua:

Ikiariit aniqhautiit puplaillu 10-50 kilaamatat qulaani nunam.

ᑭᓴᑦᓴᑦᓴᑦᓴᑦ ᐱᑭᑦᓴᑦᓴᑦᓴᑦᓴᑦ Aulania Pitquhiup Atuqtauvaktuq

Trend:

A general shift of conditions in one direction over time. An example is the later freeze-up of the sea ice in the last years.

ᑭᓴᑦᓴᑦᓴᑦᓴᑦ ᐱᑭᑦᓴᑦᓴᑦᓴᑦᓴᑦ:

ᑭᓴᑦᓴᑦᓴᑦᓴᑦ ᐱᓴᑭᑦᓴᑦᓴᑦᓴᑦᓴᑦ ᐱᓴᑭᑦᓴᑦᓴᑦᓴᑦᓴᑦᓴᑦ.

Aulania Pitquhiup Atuqtauvaktuq:

Aalanguqpalliani qkiuni, tautuktauyumi naiglivallianinga hikuqarniup tariup.

ᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ Aanniarutimik Hiamitiriyi

Vector:

A living thing (like a biting insect) that can carry a disease from an individual to another of the same species, to another animal species or to humans.

ᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ:

ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ
ᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦᑭᓪᓴᑦ.

Aanniarutimik Hiamitiriyi:

Ummayuk kukkuyuktuk kikturiatun hiamitiriyaagtuq
aniarutimmik inungmi aallanun inungnun, immaluunin
niryutinuun, inuknuunluniit.

Δ	
Δረብረብጽጽ	
ሰላምና ጥራት 125	
Δረጃ ምርጫ 65	
Δረጃ ምርጫ 138	
Δውጭ ለውጥ 18	
Δረጃ ምርጫ	
ጥንቅቅ ምርጫ ሥራ 57	
Δረጃ ምርጫ 56	
Δረጃ ምርጫ 47	
Δረጃ ምርጫ 101	

▷	
▷ ምርጫ ምርጫ	
ክፍል 87	
▷ ምርጫ ምርጫ 130	
▷ ምርጫ ምርጫ 26	
▷ ምርጫ ምርጫ	
ወጪ ምርጫ 110	
▷ ምርጫ ምርጫ	
ሰላም 55	
▷ ምርጫ ምርጫ	
ክፍል ምርጫ 83	
▷ ምርጫ ምርጫ 68	
▷ ምርጫ ምርጫ	
ሰላም 77	
▷ ምርጫ ምርጫ 126	
▷ ምርጫ ምርጫ 19	
▷ ምርጫ ምርጫ	
ሰላም ምርጫ 99	
▷ ምርጫ ምርጫ	
ሰላም ምርጫ 20	
▷ ምርጫ ምርጫ	
ክፍል 21	
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