

# Sermersuaq nikikkiartortoq

## Ice in Motion

## Is i Bevægelse



Silap kissatsikkiatornera malitsigalugu siku issittumi avan-  
narlermiittooq allangngoriartupallapoq. NASA-p ukiuni qulik-  
kuutaani sisamani issittoq avannarleq nakkutigisimavaa,  
Kalaallit Nunaatalu sermersua annikillisisamoq takutissi-  
mallugu, tamannalu ilutigalugu imaq issittumi avannarlermi  
eqissimavoq saaliartorsimallunilu. Avataarsualerinerimi  
kattuffiuq (NASA) sikup allangngoriatornera pillugu misissu-  
inerit annertuut ingerlatiinnassavai, siulittuutit immap qaf-  
fakkiatorneranut tunngasut inaarsarniarlugit, immallu si-  
kuata eqissimanerata qanoq nunarsuup silaata kiassusaan-  
nut sunniuteqarsimanersoq. Uani saqqummiinermi assit  
amerlasuut NASA-mi Operation Ice Bridge miimmukkut su-  
liaqartunit katersaapput. Operation Ice Bridge issittumi ut-  
tortaanermermi silaannakkoorutit annersaraat. Inuit amerla-  
suut NASA avataarsualerinermut qaammataasiannullu  
atatittalaruaraat, NASA-p Cryospheric Sciences Pro-  
gram also supports studies of ice from air, on the  
ground and through computer modeling. This wide  
range of perspectives is key to understanding and  
quantifying the changes in the Arctic. To learn  
more, visit [www.nasa.gov](http://www.nasa.gov) or snap the QR codes  
accompanying these pictures with your smart  
phone.

As temperatures climb, polar ice is rapidly chang-  
ing. NASA has been monitoring the Arctic for nearly  
four decades and shown that Greenland's ice sheet  
is losing mass, while the sea ice blanketing the  
Arctic Ocean is shrinking and thinning. The space  
agency continues extensive research on changes  
in Arctic land ice to fine-tune global sea level rise  
predictions and on how the diminished sea ice  
cover alters global temperatures.

Many of the images in this display were collected  
by a current NASA mission, Operation IceBridge,  
the largest airborne polar survey ever flown.  
Though many people associate NASA with space  
and satellites, NASA's Cryospheric Sciences Pro-  
gram also supports studies of ice from air, on the  
ground and through computer modeling. This wide  
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quantifying the changes in the Arctic. To learn  
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phone.

I takt med, at temperaturen stiger, ændrer isen i de-  
tarktiske område sig hurtigt. Den amerikanske rum-  
fartsorganisation NASA har moniteret Arktis i næsten  
fire årtier, og har vist, at Grønlands Indlandsis mister  
masse, samtidig med, at havisen som dækker det  
Arktiske Hav skrumper og bliver tyndere. NASA  
fortsætter deres omfattende undersøgelser af foran-  
dringerne for at finjustere forudsigelser om stigningen  
i det globale havniveau og forudsigelser om hvorvidt  
den skrumpende havis påvirker globale temperaturer.  
Mange af billederne i denne præsentation blev  
indsamlet af den nuværende NASA mission, Opera-  
tionIceBridge. IceBridge er den mest omfattende luft-  
bårne polare opmåling nogensinde. Mange forbinder  
NASA med rummet og satellitter, men NASAs Cryo-  
spheric Sciences Program udfører ligeledes studier af  
isen fra luft, land og gennem computer-modeller. Det  
brede udvalg af undersøgelser er nøglen til at forstå  
og få tal på forandringer i Arktis.

For mere information besøg [www.nasa.gov](http://www.nasa.gov) eller tag  
et billede med din smartphone af de QR-koder, der  
følger med billederne.

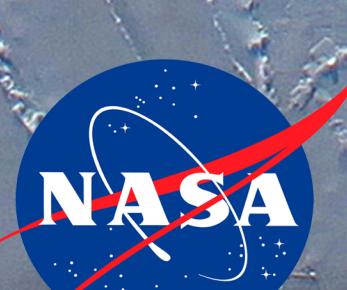
<http://denmark.usembassy.gov> – <http://www.nasa.gov> - <http://www.nanoq.gl/>



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organizations for contributing to this  
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National Aeronautics and  
Space Administration



NAALAKKERSUISUT  
GOVERNMENT OF GREENLAND



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