

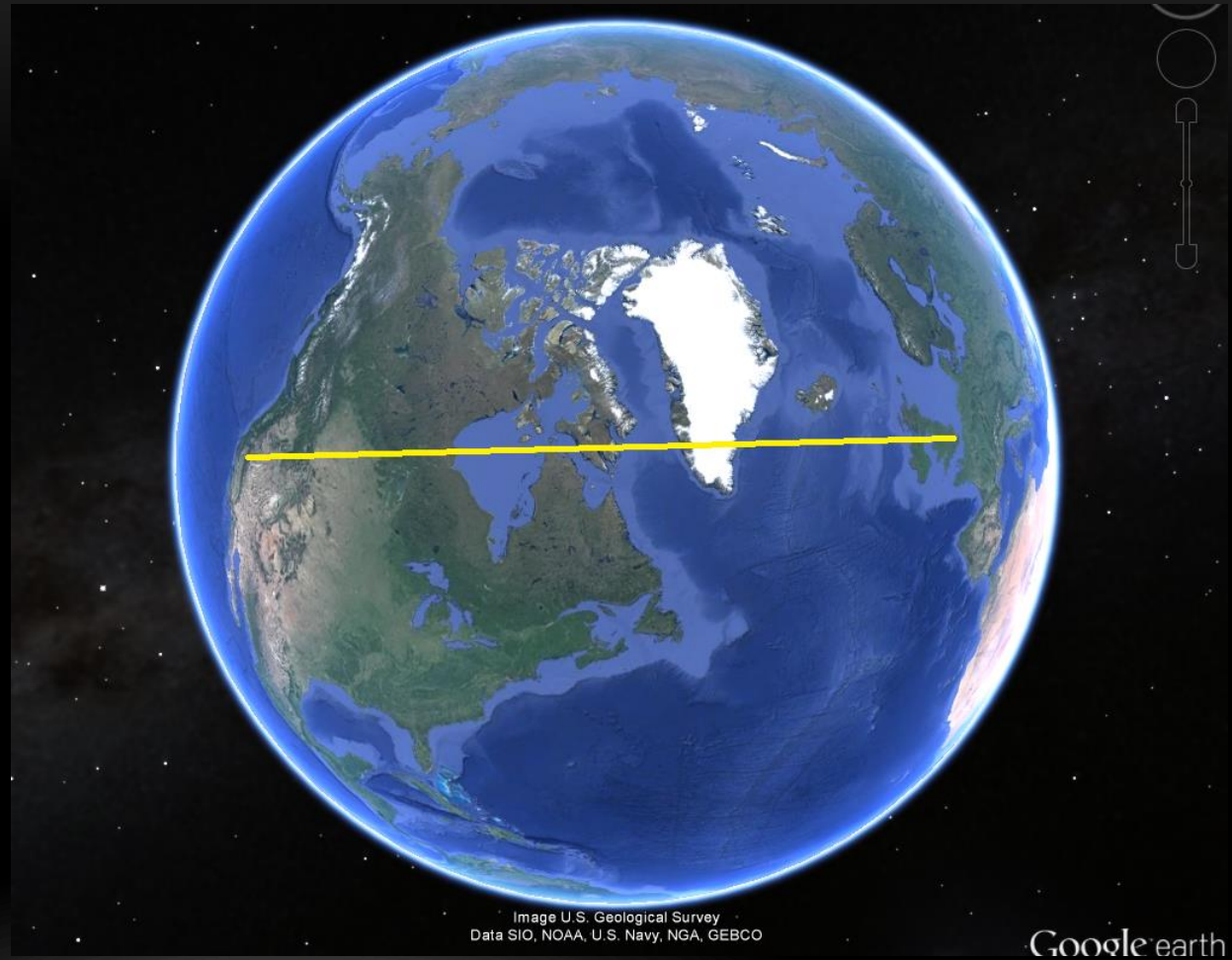


GREENLAND AND THE NORTH WEST PASSAGE AUG 2013 AND AUG 2015

*

• Steve Ransome

- Why go ? I'd flown over it many times and loved to see it from the air from the UK to California.



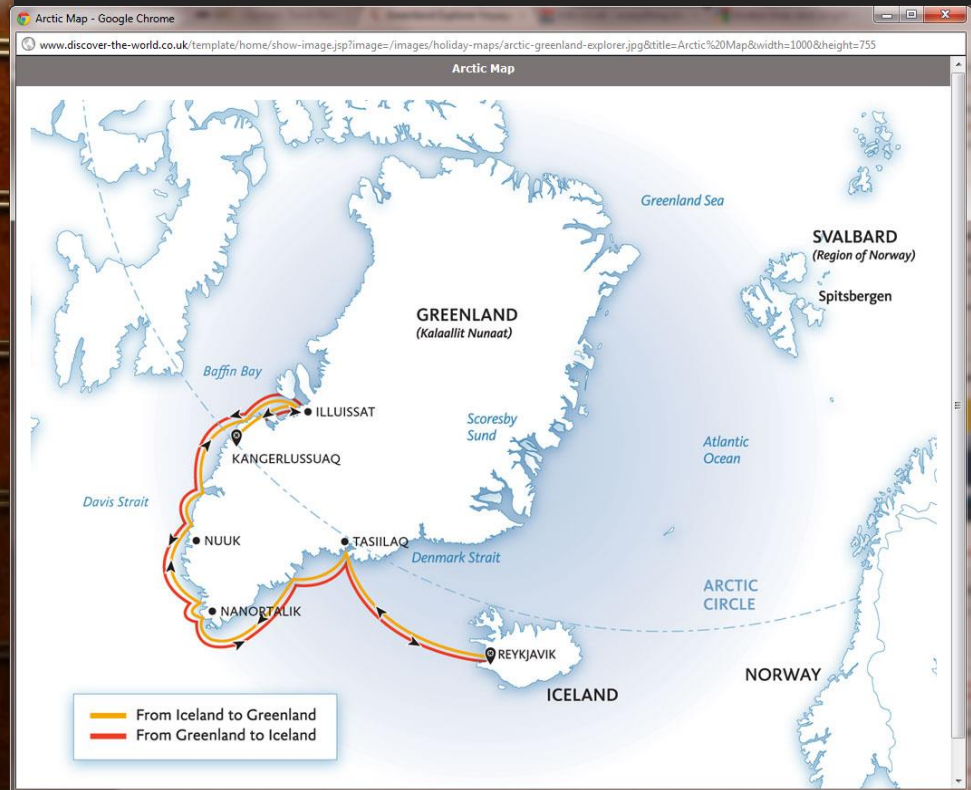
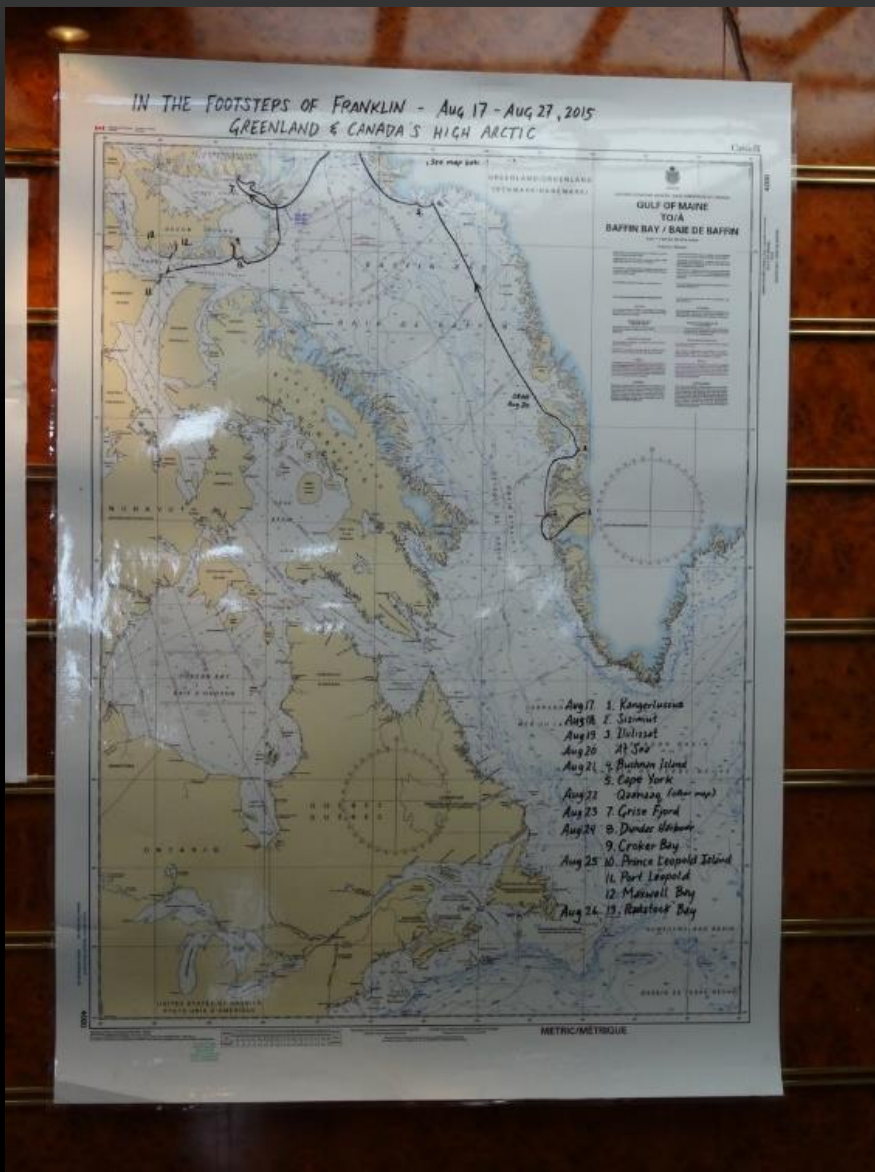
GREENLAND FACTS

- Size : World's largest island (840,000m² vs 240,000m² 3.5 * UK).
- Ice : >75% covered by only permanent ice sheet outside Antarctica.
- People : Inuit migrated from Canada about 2500BC
- History : Settled by Norwegian Vikings 900s.
- Status : Autonomous country within Danish Realm.
- Languages : Greenlandic, Danish.
- Roads : none between villages.
- Travel : Ship or helicopter, only 1 international airport not near a town (ex US Base).
- Flag : represents sun and iceberg.
- Population : **? GUESS ?**



GREENLAND





2015 (LEFT) AND 2013 (RIGHT) ITINERARIES



KANGERLUSSUAQ “AIRPORT” – EX US BASE



THE SEA SPIRIT – OUR FIRST ITINERARY



NAVIGATING – SEVERAL FJORDS HAD NEVER BEEN VISITED BEFORE



VIEW FROM THE BRIDGE



SAILING AT NIGHT – THE NORTHERN LIGHTS



ZODIAC DINGHIES

Launched from stern, other ships had 3 flights of stairs



HIKING



CRUISING AMONGST THE ICE



GLACIERS



WATERFALL



WATERFALL



WATERFALLS



NUUK MUSEUM EXHIBITS INCLUDING MUMMIES



NUUK MUSEUM EXHIBITS INCLUDING MUMMIES



NUUK MUSEUM EXHIBITS INCLUDING MUMMIES



QAANAAQ MUSEUM



QAANAAQ MUSEUM METEORITE



MOORING USING GROUNDED ICEBERGS



ABANDONED WHALER



GREENLANDIC HOUSING FROM DANISH TIMBER
Bright Colours to see in the snow, also lights in windows



NUUK The capital city with 16,000 inhabitants
The only traffic lights in Greenland



SISIMIUT



SISIMIUT SOLAR PANELS AND SHIP IN HARBOUR



STORING FOOD FOR THE WINTER



HANGING SUPPLIES OUT FOR THE WINTER



FOOD TASTING – NARWHAL, WHALE ...



View from the hill



Aerial view from a plane in the winter

ITILLEQ – TYPICAL GREENLANDIC VILLAGE



TYPICAL COTTAGE AT ITILLEQ



TEA WITH A LOCAL, ITILLEQ



TYPICAL GREENLANDIC HOUSE, ITILLEQ



PHOTOS AND PAINTINGS, ITILLEQ



HANDICRAFTS AT ITILLEQ



ITILLEQ



FOOTBALL AT ITILLEQ



INSPECTING A GRAVE

Under a pyramid of stones, not buried due to permafrost



ABANDONED TOWN SKOLDUNGENFJORD



ABANDONED TOWN SKOLDUNGENFJORD



MOUNTAINS+GLACIERS IN GREENLANDIC ICE SHEET



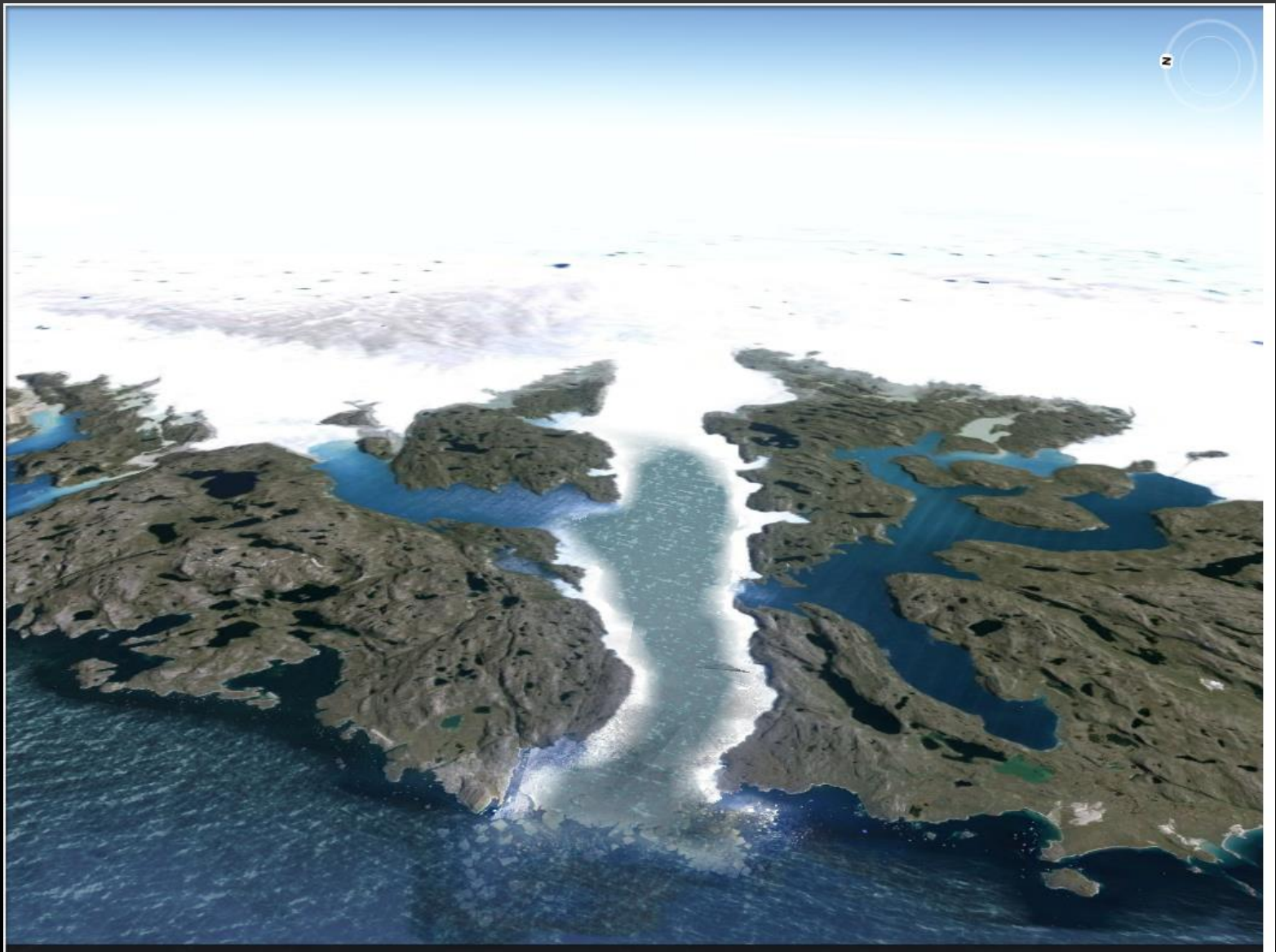
GREENLAND ICE SHEET (right)



DUST STORMS AND THE GREENLANDIC ICE CAP



ON THE GREENLANDIC ICE CAP



ILULISSAT (VIEW FROM GOOGLE EARTH)



ILULISSAT



ILULISSAT



ILULISSAT



ILULISSAT



ILULISSAT



ILULISSAT



FRENCH BOAT BY ILULISSAT



SAILING SHIP BY ICEBERGS



MEADOW



FARMING – WITH A TRACTOR



VIKING SETTLEMENTS
on southern tip of Greenland



HIKING



HIKING



WATERFALLS



ICE NEAR ILULISSAT –
frozen air bubbles under pressure, good to add to Gin+Tonic



KAYAK DEMONSTRATION



CAUGHT NEAR ILULISSAT



ARCTIC HARE



GREENLANDIC HUSKY DOGS

Pups are allowed to roam free, mature adults chained up



SISIMIUT



HUSKIES



HUSKIES



MOTHER POLAR BEAR WITH CUB



Life span: 20-25 years
(up to 40 years in captivity)



Pregnancy -
230-250 days



Newborn cub is 30-35 cm
long and weights
about 750 grams

1971



Ringed seal



Bearded seal



Walrus



Global
warming

Polar Bear



mature ♂ has
huge, broad
muscular head

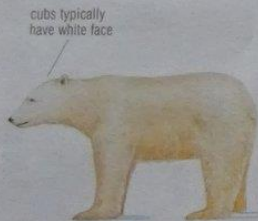
mature ♂, 2.5 m



unmistakable large,
powerful bear, with white
(but often dirty) coat

characteristic
long neck

mature ♀, 2 m



cubs typically
have white face

cub/juvenile

bluish-black lips,
nose and tongue;
eyes reddish-brown

develops long face
with slight curve
to nose



adult head

overall, fur colour is
often yellowish-ochre

Aug 23 2015
Coburg Island, CANADA



MOTHER POLAR BEAR WITH CUB



POLAR BEAR ON BRASH ICE



MARINE LIFE MAY BE A SEA ANGEL/BUTTERFLY



PRINCE LEOPOLD ISLAND BIRD CLIFFS

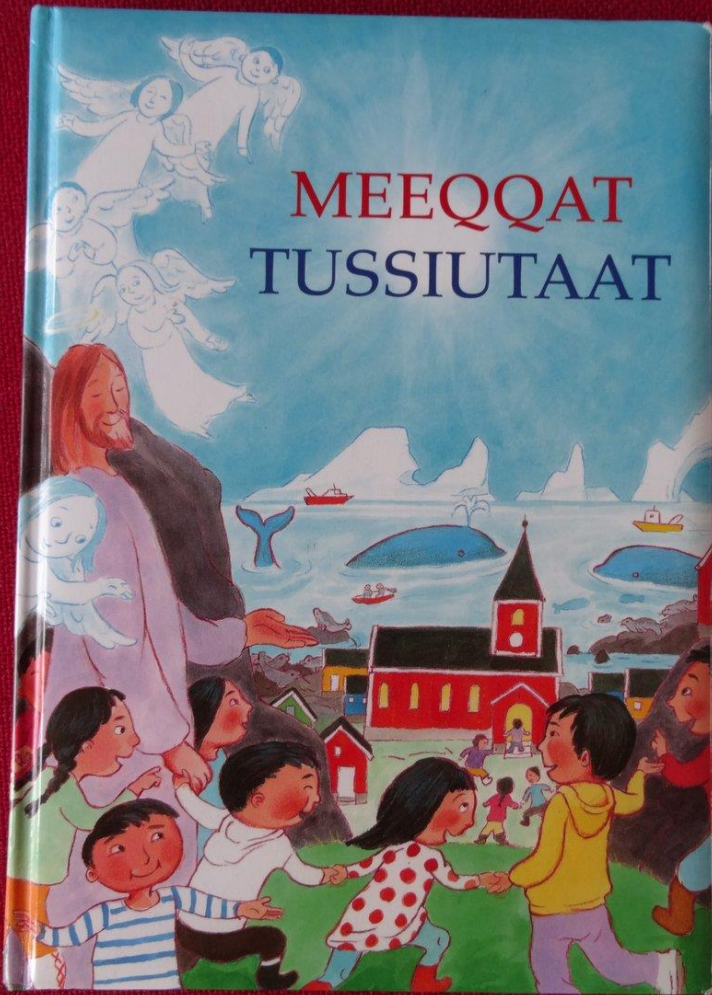


THICK-BILLED MURRES, NORTHERN FULMARS AND
BLACK-LEGGED KITTIWAKES



IN A CHURCH IN QAANAAQ

MEEQQAT TUSSIUTAAT



Illunnguaq ippoq Biilliimimi

Illunnguaq ippoq Biilliimimi
savaatit inissaraat taanna;
meerannguaq ippoq taqqamani
tamarmillu Guutigaat taanna;
pulaarta
iserta
ruannarisarsisugut,
tamassak
annaffigisassatuaat.



Inoqatikka ukorsii

Inoqatikka ukorsii,
tipaatsungaarlusi
nillerniarumaarpusi,
inuummat Jiisusi.

Saammaanneqartippaatigut
ajortimiikkatta,
pillarneqartussaasugut
eqqissisilluta.

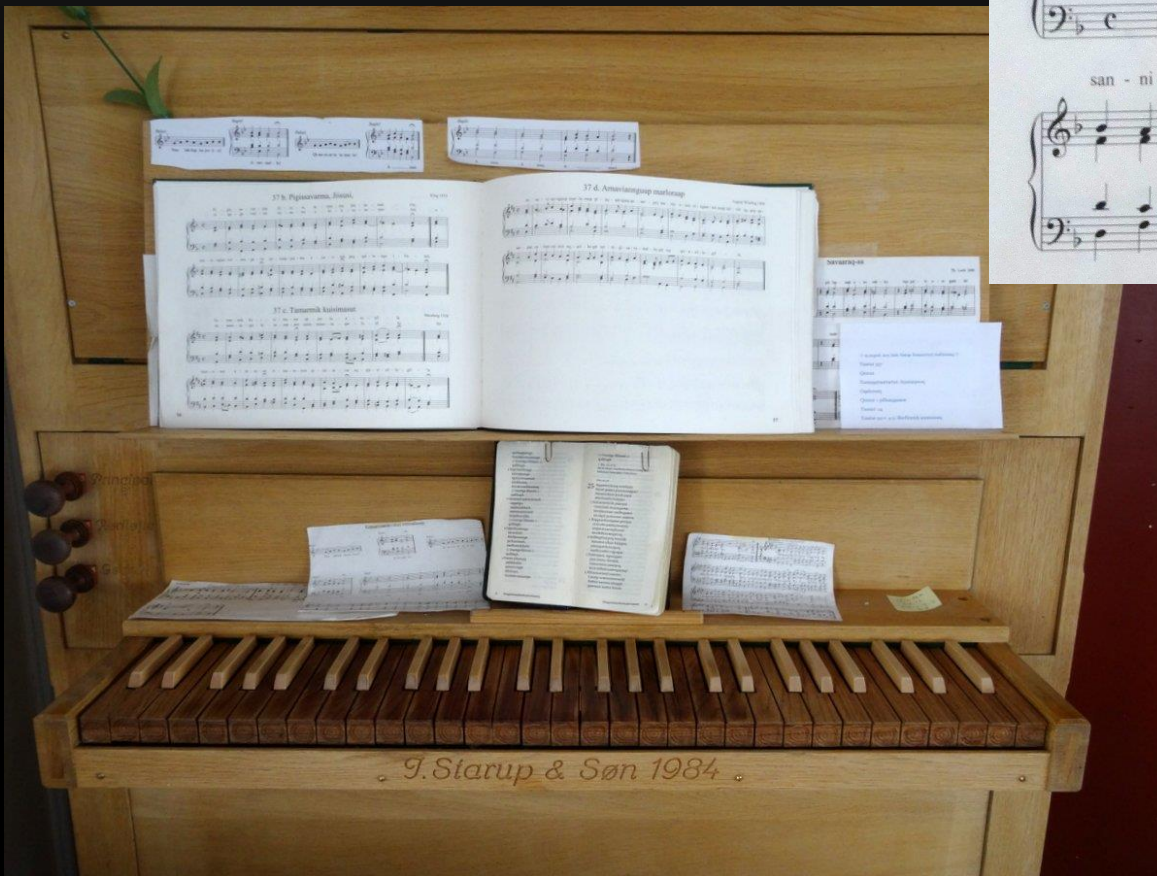
Savaaraq Guutitta pia
ornitsigu ata,
qilammiup Ernitu
Ataatap assinga.

Halilulua halilulua
iserli Jiisusi,
ajortinnik ersuttoq-aa,
nersomangaarimmi.

Ilunnut qaa pulaarlutit
iserna Jiisusi,
uppertunimmi tarnillit
qujapput juullimi.



IN A CHURCH IN QAANAAQ



37 b. Pigissavarma, Jiisusi,

Pi - gis - sa - var - ma, Ji - su - si, ta - mar - ma pis -
 to - qu - ga - vim - mi nu - na - mi a - ki - li - us -

san - ni - ngaa - tor - suu - ga - vit an - naap - par - ma a - jor - ti - mit peq -

IN A CHURCH IN QAANAAQ



WAITING



YOUNG GREENLANDIC FOLK SINGERS AND
CANADIAN INUIT LADY



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



CANADA GRISE FIORD –
“THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



CANADIAN HIGH ARCTIC



CANADIAN HIGH ARCTIC



THULE HUT REMAINS



SKELETAL REMAINS



POLAR BEAR

[illegible]

GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



GRISE FIORD – “THE PLACE THAT NEVER THAWS”



THANKYOU FOR YOUR ATTENTION !



THE ICE RIVER AT ILULISSAT



GIANT ICEBERGS



ICE



DINNER AT THE CAPTAIN'S TABLE



Saturday August 24th, 2013

GREENLAND EXPLORER EXPEDITION
On board the MY New Spirit

NUUK GREENLAND

630 Early morning tea, coffee and pastries are available in the Club Lounge (Deck 4)

730 **Breakfast** is served in the Dining Room (Deck 2)
(A light breakfast is served from 0700 on Deck 5 aft)

830 We hope to be along side in Nuuk, Greenland's Capital City!

Buses depart from the ship at 8:30

City bus tours will leave from the ship at 8:30. They are 1.5 hours in length and will end at the National Museum, which you can visit at your own leisure.

1230 **Lunch** is served in the Dining Room (Deck 2)
(Hamburgers and a light lunch is served on Deck 5 aft)

1630 **All aboard!** - We ask that everyone return to the ship by 1630.

1830 Please join the Expedition Staff for a **Re-cap and Briefing** on tomorrow's excursions in the Oceanus Lounge (Deck 3)

1930 **Dinner** is served in the Dining room (Deck 2)

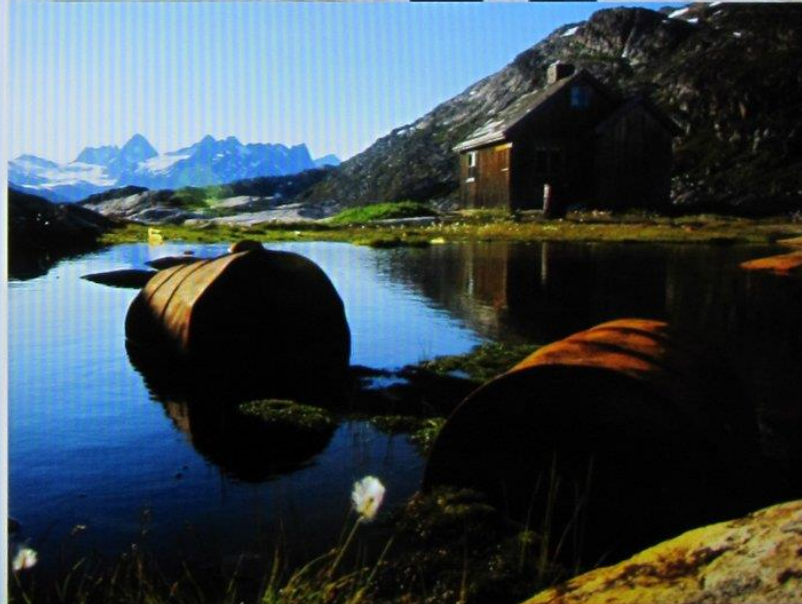
2030 Please join us in the **Bar** for **Dessert** and to celebrate **Crossing the Arctic Circle**

We will be crossing the Arctic Circle early in the morning as we sail towards Sisimiut.

24 hr **In Cabin Movie - Frozen Planet, Episode Winter** (60mins)
loop

GENERAL INFORMATION:

Hotel Manager Desk/Reception (Deck 3) Phone 300
Bridge (Deck 5): Phone 500 or 501 in case of emergency
Doctor: Dr. Sam (clinic deck 2) - Please contact Reception



PROGRAM OF THE DAY – 2 OF MY PHOTOS !



HAT PARTY (I made mine with duct tape)
– But Viking helmets never had horns