



university of  
groningen

# Perception of the Arctic from outside the Arctic



**Maarten Loonen**  
**Arctic Centre**  
**University of Groningen**

**Arctic Peoples Dialogue**  
**Brussels, 18 Oct 2013**



ARCTIC COUNCIL



*Sustainable Development Working Group*





NETHERLANDS  
ARCTIC STATION  
NY-ÅLESUND · SPITSBERGEN

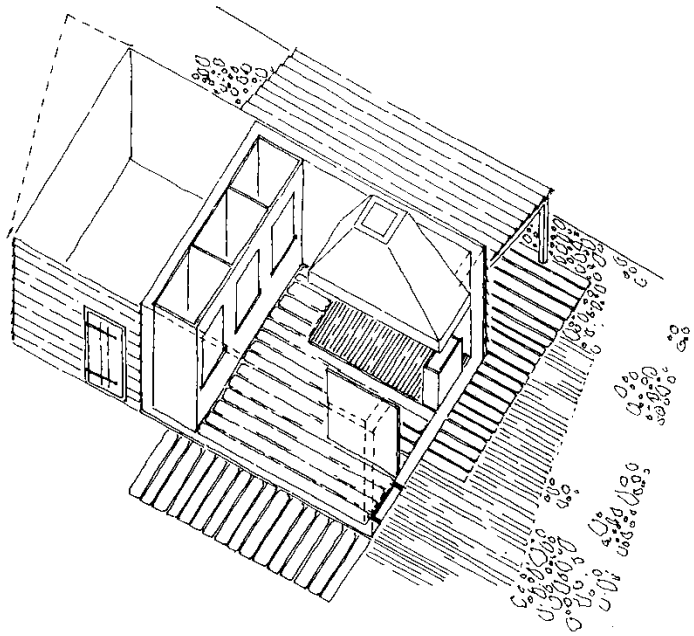
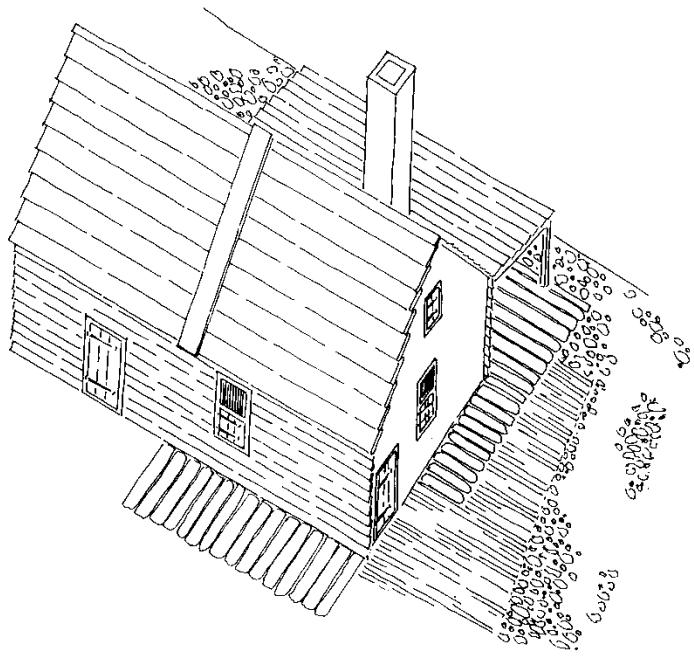
**Co-author: Louwrens Hacquebord**

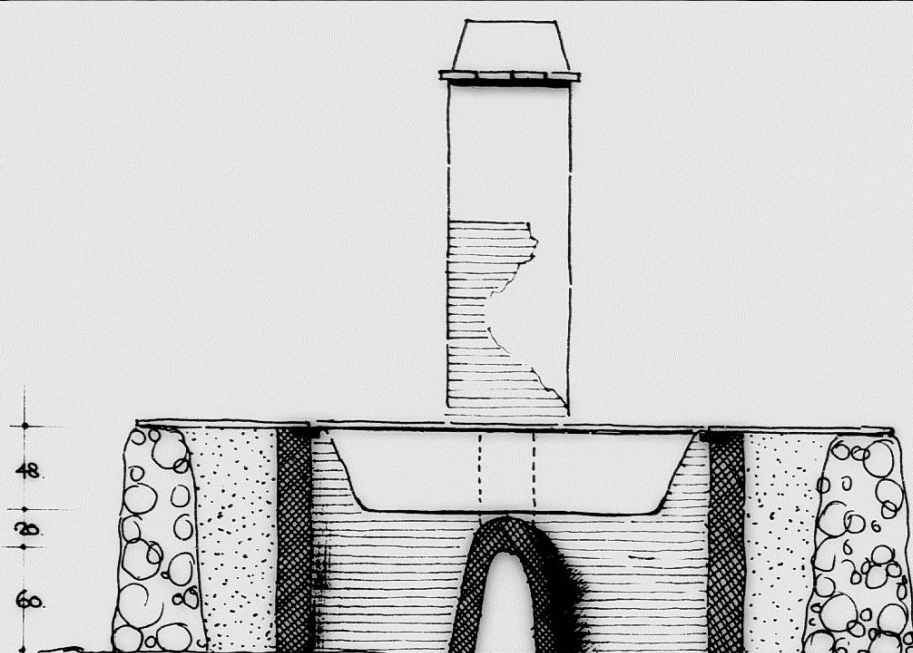
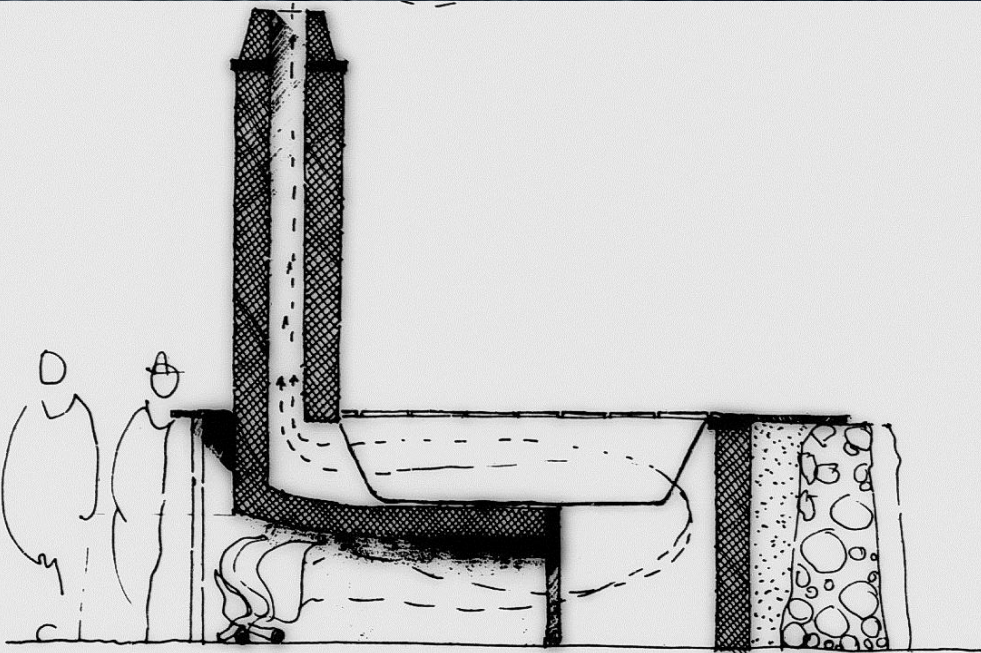


# Smeerenburg, blubber city, 1614-1619

(Bedford Whaling Museum, USA)





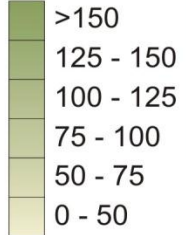






- house remains
- oven
- grave
- boulder/rock
- excavated area

approx. terrain elevation (cm)



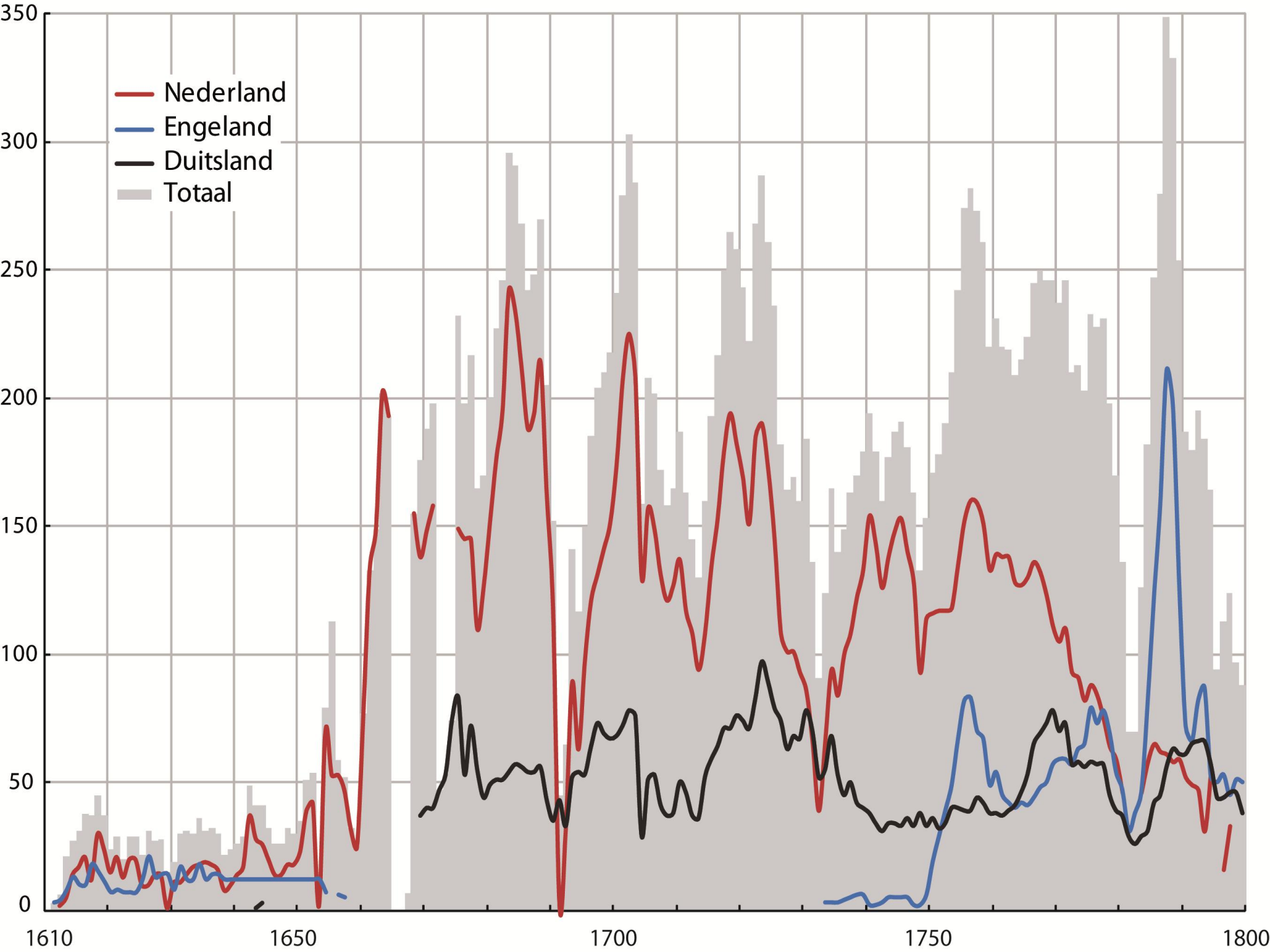


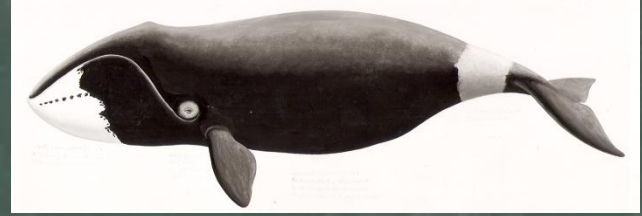


Permanent on display in Rijksmuseum, Amsterdam











Frislandia

Farre in fulg

California regio sola fama Hispanis nota

Desertum de Belgian arc nosum

Hic mare est dulcium aquarum, cuius terram in norari Canadenses ex relato Sagueni testium sunt

Oceanus 39 gradus inter has in solas promerit, & corpus se est quibus indifferenter sub septentrionem ferat, unde in infera terra abscondit. Reges qui sub polo est abster 33 leucarum habet

In septentrionalibus partibus Pars visibilis sunt duntaxat 30. Pulus Arctici habet 37. gradus tantum, vergens ad aquilonem, ut polo arcticus illis videtur ad meridiam deflectere

Hic corpus 5 habet officia, propter angustiam ac colorem fluxum suum: quam congelatur.

Hic insula optima est et saluberrima totius septentrionis

Hic corpus 3 ut gradus ostendit, est quatuor ad 3 circiter mensis congelatus manet laetitudinem habet 37 leucarum

Per hunc forum mare capiam erant per credere ut veteris auctoris

Mare gla.  
Groenland

NOVA ZEM LA  
PETZORKE MARE  
MYRMANSKOI MARE

Scania  
Gothland  
Lapland  
Groenlandia  
OCEANVS SEPTENTRIONALIS

RUSSIA  
SIBERIA  
MUSCOVIA  
S. MAGNUS

Gerard Mercator 1569

SEP: TENTRIO: NALIVM Terrarum de: scriptio.



# Looking for the route to Asia

Most expeditions failed but explorers become famous and immortal



**Martin Frobisher**



**Willem Barentsz**



**John Franklin**





Tegetthof expeditie 1872-1874 Julius Payer & Karl Weyprecht



Kap Säulen, Adolf Obermüller, Kärntner Landes Museum, Klagenfurt



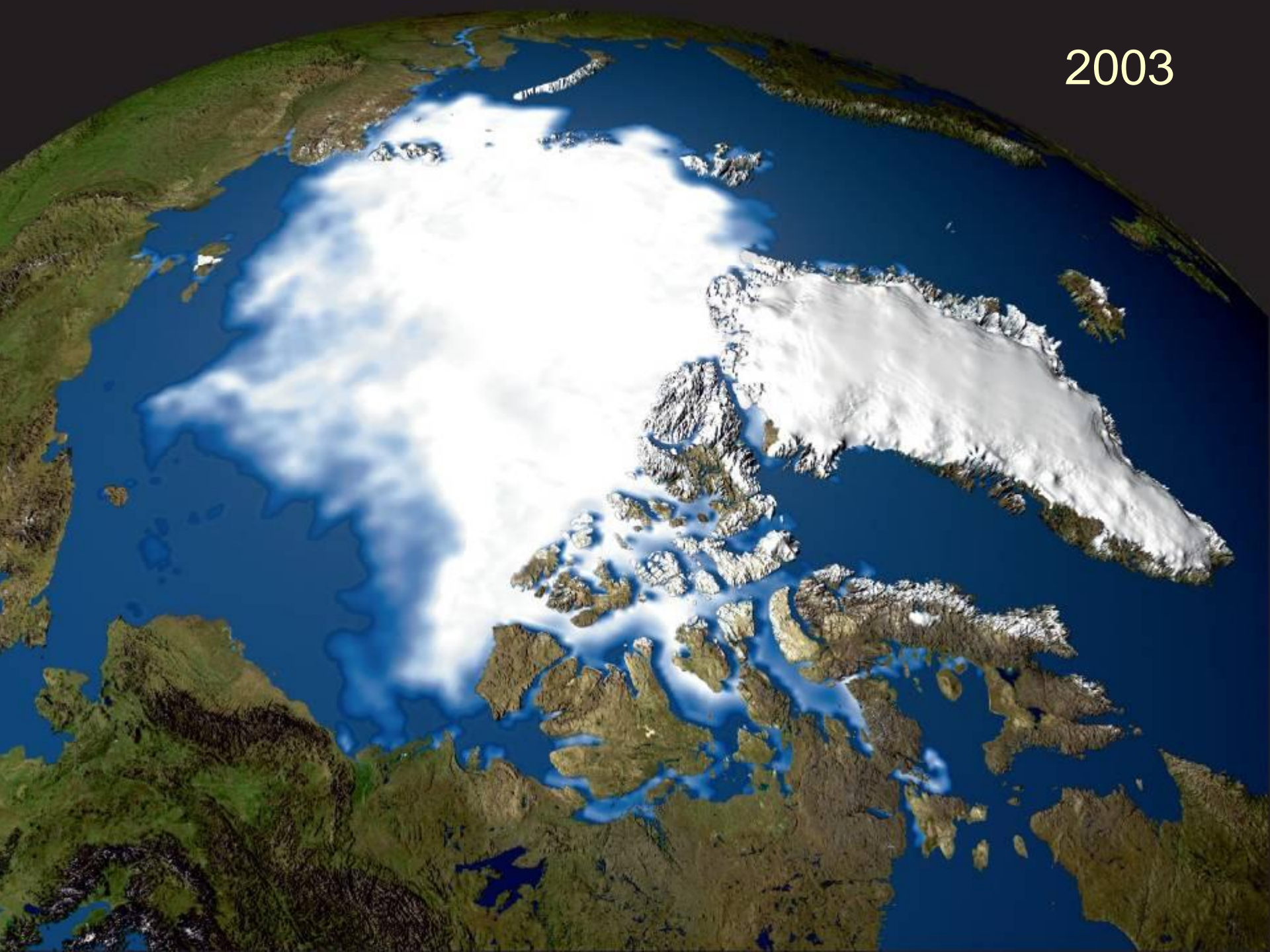
First claim from Peary (6 April 1909), later from Cook (21 April 1908)

THE  
FRIENDLY ARCTIC



Vilhjalmur Stefansson 1921

2003



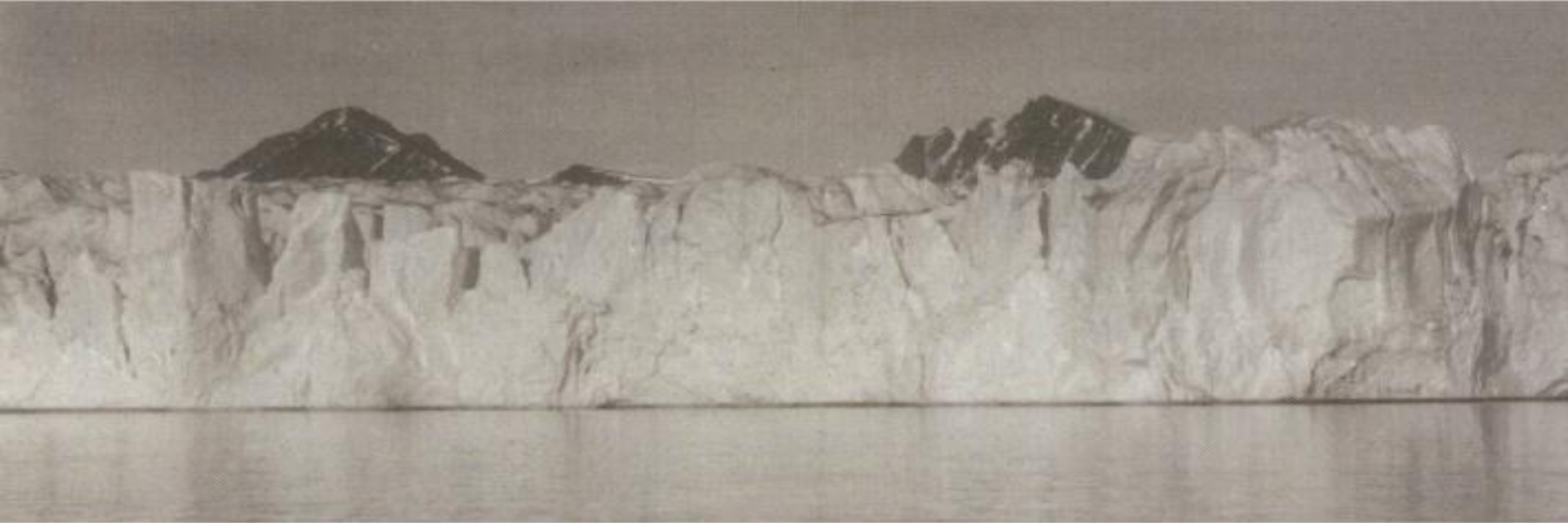
1918





2002

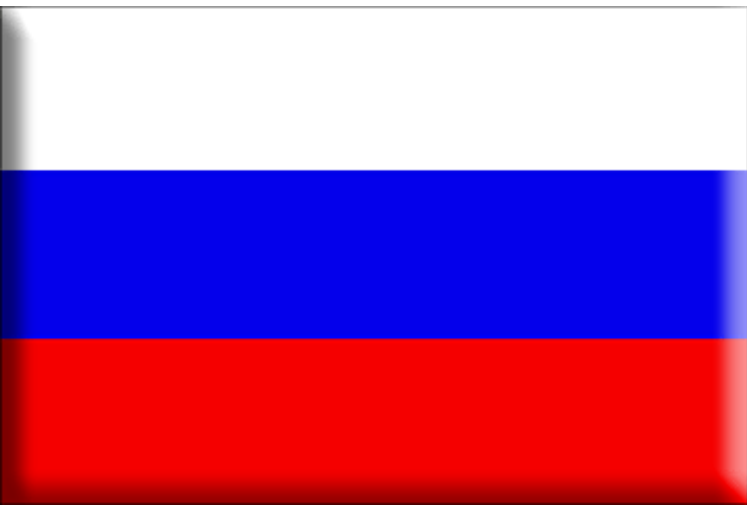




Blomstrandgletsjer      1918 ↑      2002 ↓      Greenpeace Magazine 2002(4)







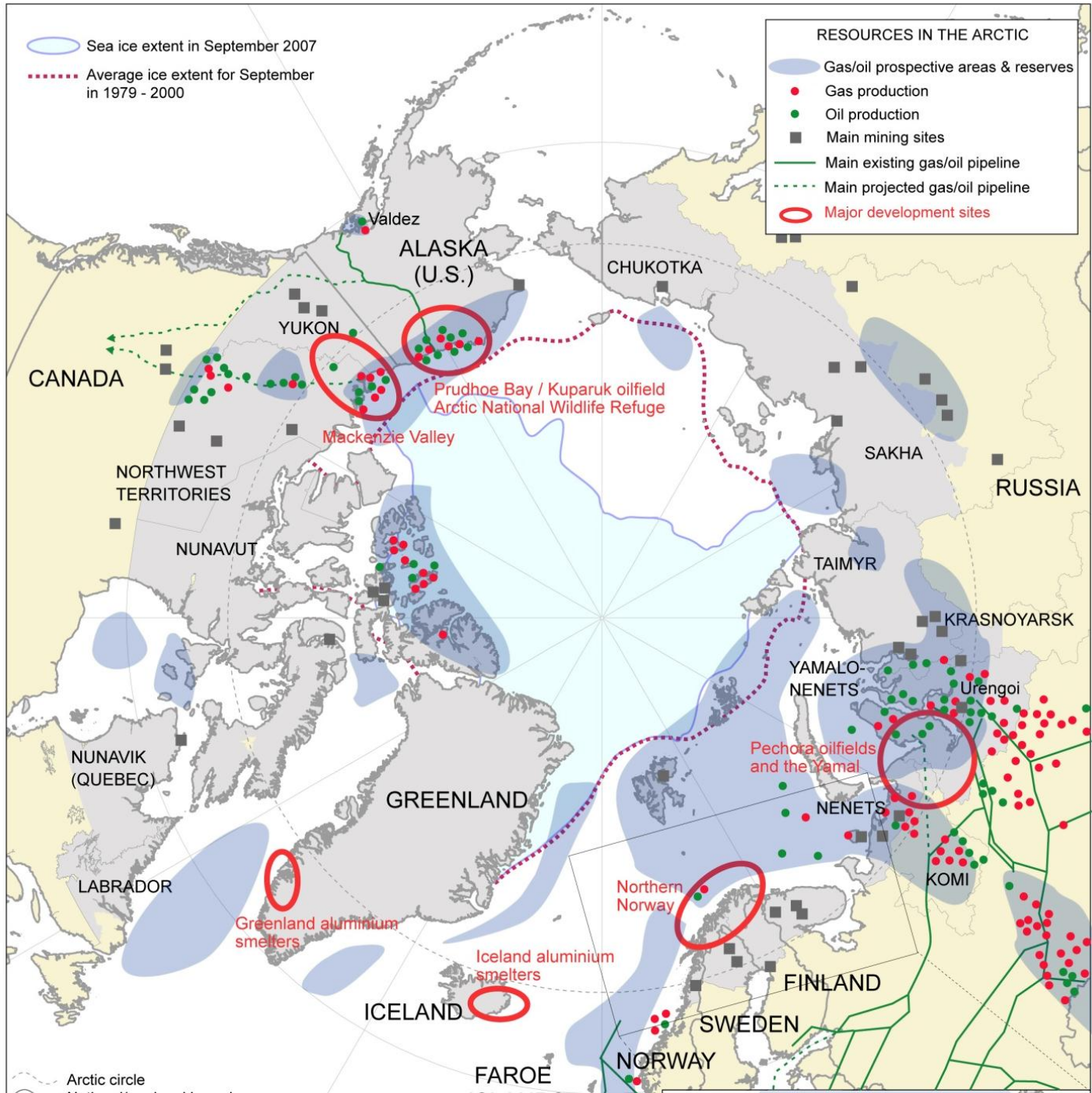
2007

Russia places flag  
on geographical  
North Pole

Expedition payed  
by Swedisch  
business man







○ Sea ice extent in September 2007  
⋯ Average ice extent for September in 1979 - 2000

**RESOURCES IN THE ARCTIC**

- Gas/oil prospective areas & reserves
- Gas production
- Oil production
- Main mining sites
- Main existing gas/oil pipeline
- - - Main projected gas/oil pipeline
- Major development sites

VALDEZ  
 ALASKA (U.S.)  
 CHUKOTKA  
 YUKON  
 CANADA  
 NORTHWEST TERRITORIES  
 NUNAVUT  
 Mackenzie Valley  
 Prudhoe Bay / Kuparuk oilfield  
 Arctic National Wildlife Refuge  
 SAKHA  
 RUSSIA  
 TAIMYR  
 KRASNOYARSK  
 YAMALO-NENETS  
 Urengoi  
 Pechora oilfields and the Yamal  
 NENETS  
 KOMI  
 NUNAVIK (QUEBEC)  
 LABRADOR  
 GREENLAND  
 Greenland aluminium smelters  
 Iceland aluminium smelters  
 Northern Norway  
 FINLAND  
 SWEDEN  
 NORWAY  
 FAROE

Arctic circle

IK STOP SHELL



stopshell.nl

GREENPEACE

BBC  
EARTH

# THE ARCTIC WORLD



FRED BRUEMMER  
PRINCIPAL WRITER & PHOTOGRAPHER  
DR. WILLIAM E. TAYLOR, JR.  
GENERAL EDITOR

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# Arctic peoples subdivided according to language families

- Indo-European family**
  - Germanic branch
- Uralic family**
  - Finno-Ugric branch
  - Samoyedic branch
- Altaic family**
  - Turkic branch
  - Tungusic branch
- Chukotko-Kamchatkan fam.**
- Isolated languages (Ketic and Yukagir)**
- Eskimo-Aleut family**
  - Inuit group (of Eskimo br.)
  - Yupik group (of Eskimo br.)
  - Aleut branch
- Na-Dene family**
  - Athabaskan branch
  - Eyak branch
  - Tlingit branch



Compiled by:  
 L. Dalimann, Norwegian Polar Institute  
 Schweitzer, University of Alaska Fairbanks

A photograph of four children of Arctic descent smiling in front of a blue building. The building has a white window and a small sign with the number '395'. The children are dressed in winter clothing. The text 'Peoples of the Arctic' is overlaid in large white font across the middle of the image.

# Peoples of the Arctic

– human  
response to  
arctic change

# EU Arctic People Dialogue Brussels 18 Oct. 2013

Thank you.

