

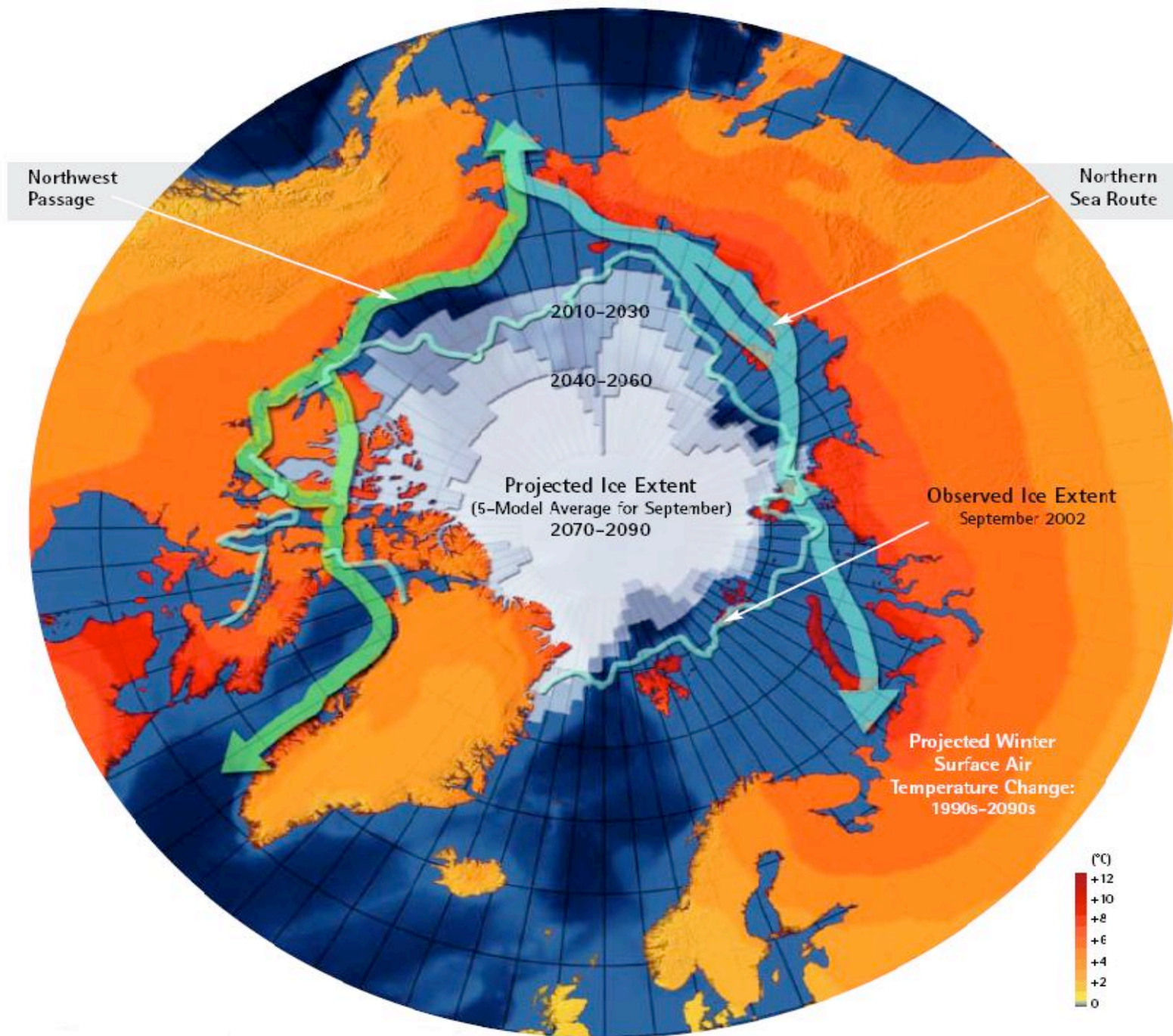
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**Belfer Center for Science and International Affairs  
John F. Kennedy School of Government  
Harvard University**

**Climate Change and  
Iceland's Role in North Atlantic Security**

**Björn Bjarnason,  
Minister of Justice,  
Iceland.**

**26 November 2007**



## Year- round Navigation

- Distances in  
Nautical Miles  
Hamborg to  
Yokohama
- Northern Sea  
Route ~ 6,920
- Suez Canal ~  
11,073
- Panama Canal ~  
12,420
- Cape of Good Hope  
~ 14,542



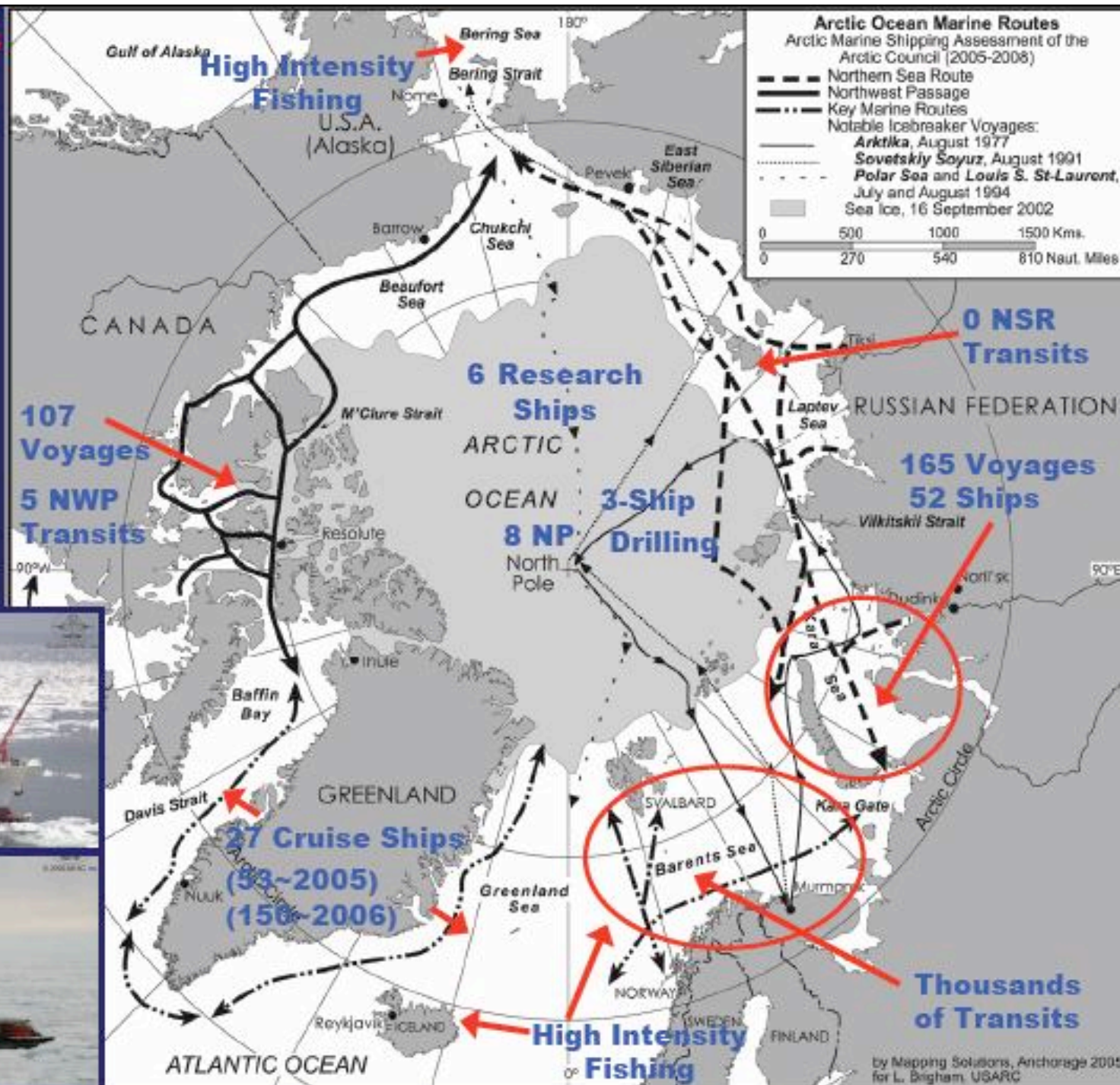


# How Many Ships in the Arctic?

Snapshot of Summer 2004 Traffic

## Modes of Arctic Marine Transport

- Destinalional / Regional
- Trans-Arctic
- Trans-Arctic with Transshipment
- Intra-Arctic



by Mapping Solutions, Anchorage 2005  
 for L. Brigham, USARC







