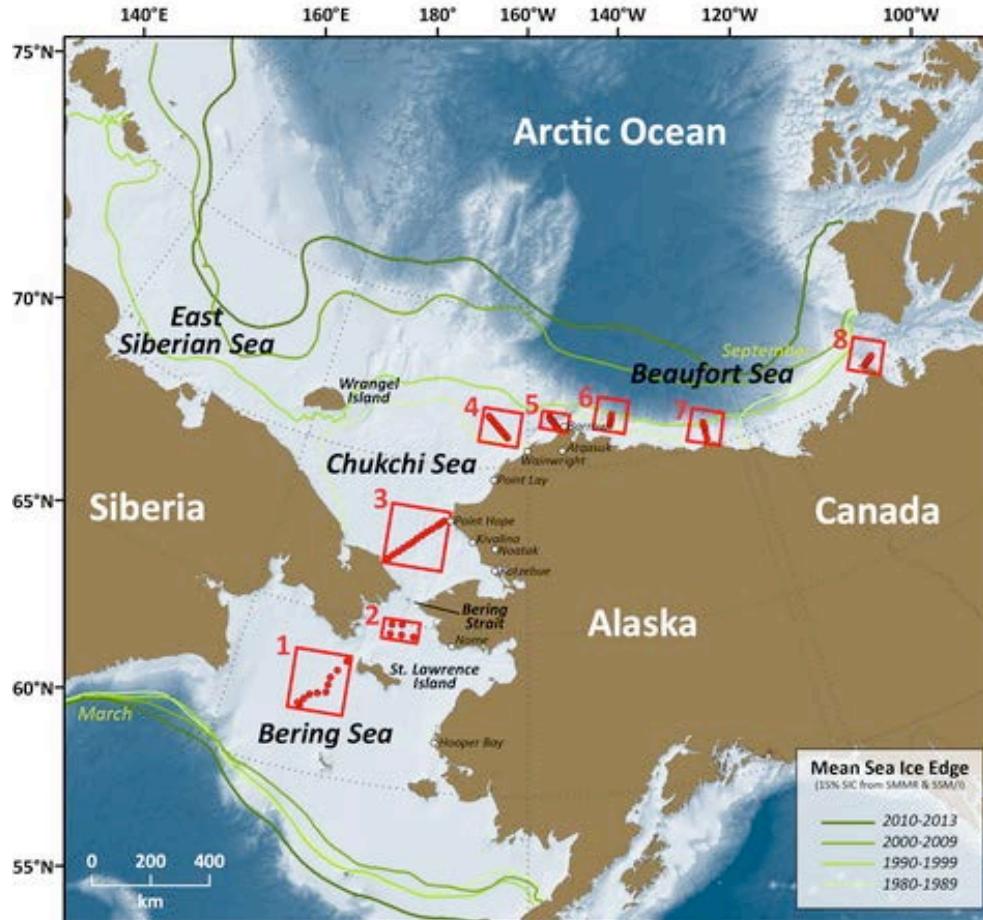


# A great idea inspire and spread

like the distributed biological observatory in the Pacific Arctic



**Distributed Biological Observatory**  
*Linking Physics & Biology*

# Inspired an Atlantic DBO workshop

16-17 november, 2016 in Tromsø

# Participants

- Randi Ingvaldsen, IMR
  - Marit Reigstad, UiT
  - Thomas Soltwedel, AWI
  - Katja Metfies (AWI)
  - Agnieszka Beszczynska-Möller /
  - Maria Włodarska-Kowal
  - Nathalie Morata /
  - Finlo Cottrell /
  - Jan Meijer (DBO) /
  - Jana Meijer (DBO)

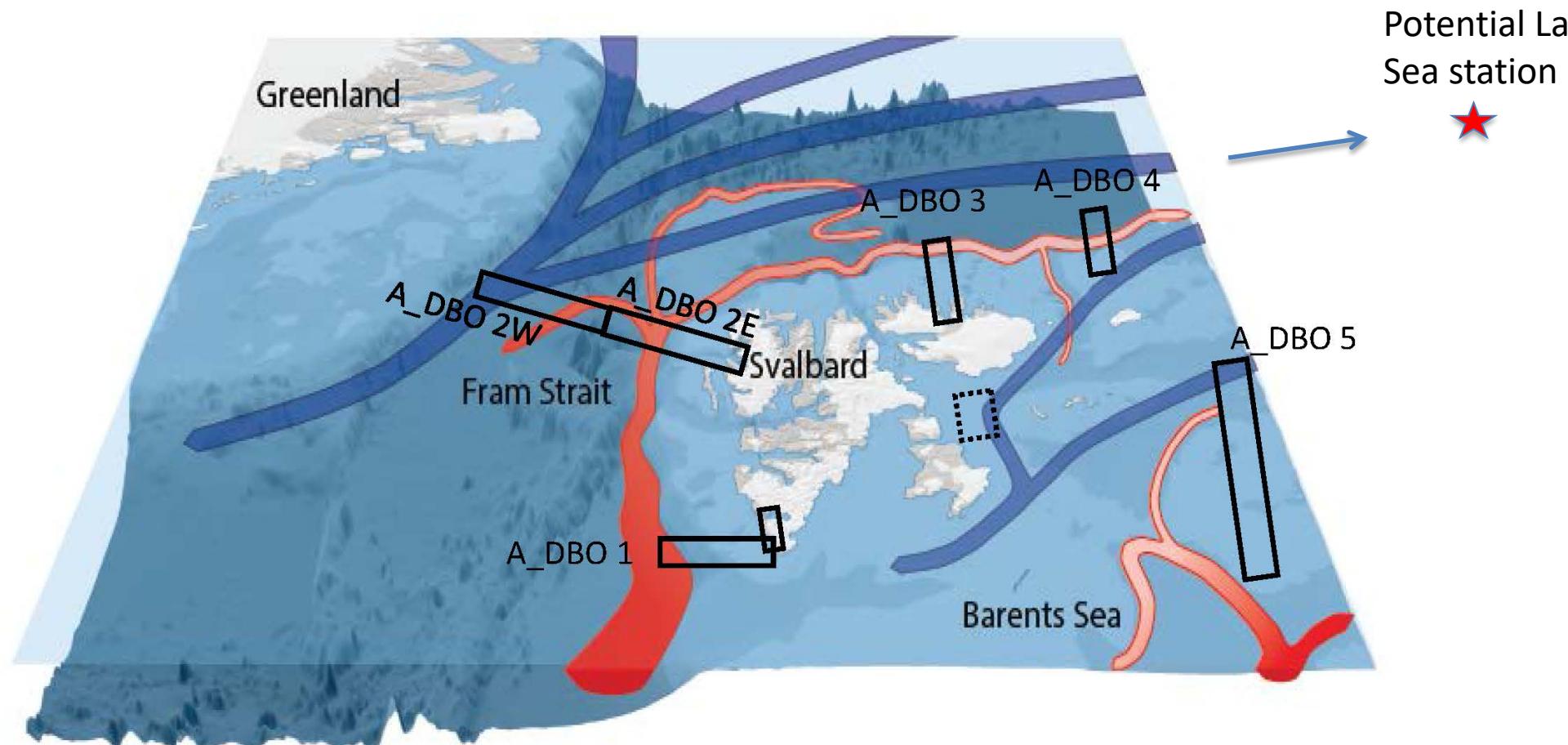
# Representing

- Nory  
rtance and need  
the existing efforts  
ceanography,  
nukton, benthos, vertical  
flux, molecular studies
  - moorings, time series,  
coordinating initiatives,  
planned initiatives



The Research Council  
of Norway

# Suggest five A-DBO transect lines



# Discussions and tasks

- **Project leader team established:**
  - Randi Ingvaldsen (IMR), Marit Reigstad (UiT), Maria Włodarska-Kowalczuk (IOPAS), Thomas Soltwedel (AWI), Janne Søreide UNIS/PRiS, Finlo Cottier (SAMS/UK), contact person in DBO
- **Core parameters identified** as well as a list of optional parameters
- **Relevant process studies identified**
- **Sampling strategies (moorings, ship based, ferry boxes, benthic observatories, satellites, gliders, other)**
- **Metadata overview** of existing data
- **Need to establish protocols (coordinate with DBO)**
- **Organisational home is needed – not clear**

→ NEED TO MAKE AN IMPLEMENTATIONPLAN

- **Identify pilot cruise to initiate the project, most likely 2018**

# Next step

- Establish annual meeting place
  - Atlantic Arctic Group meeting Polar 2018



- Prepare the Atlantic DBO initiation

Contact info: [marit.reigstad@uit.no](mailto:marit.reigstad@uit.no)