

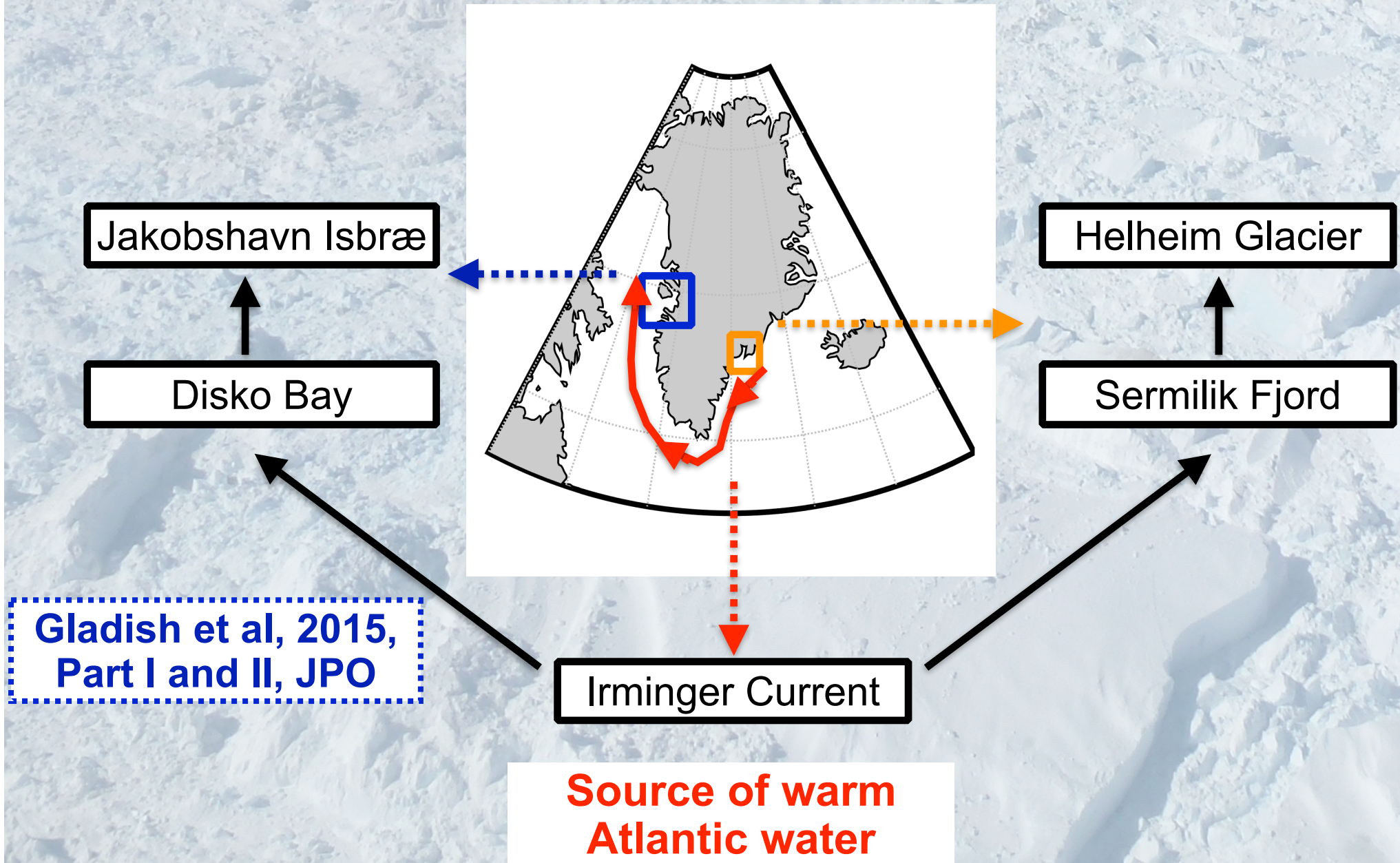
Long term monitoring of deep warm water sources for Helheim Glacier and Jakobshavn Isbræ

Irena Vaňková, David M. Holland, Brian Rousseau, Denise Holland, Jordan Hisel, and Xianwei Wang

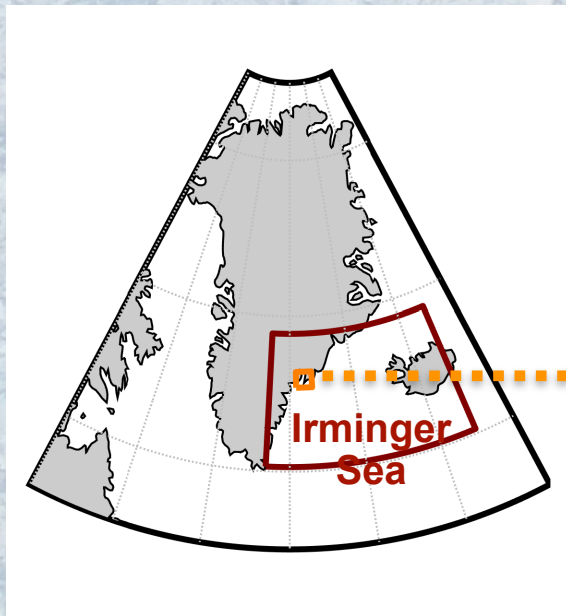
New York University
(New York and Abu Dhabi)



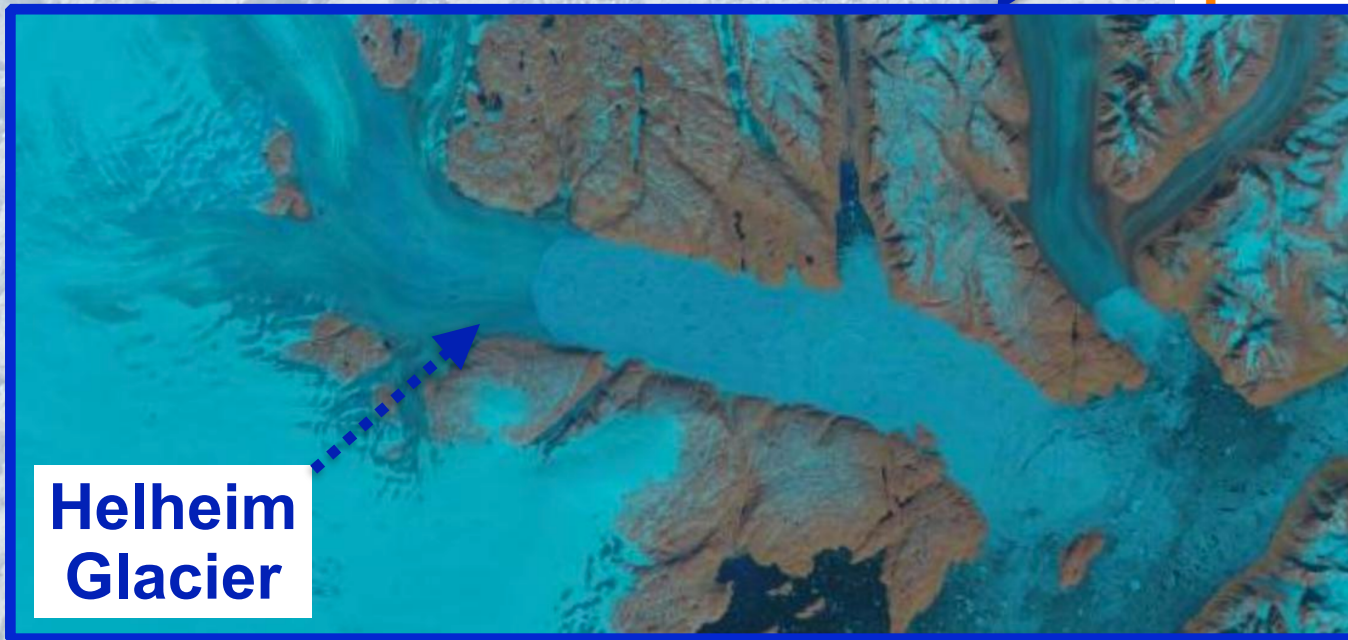
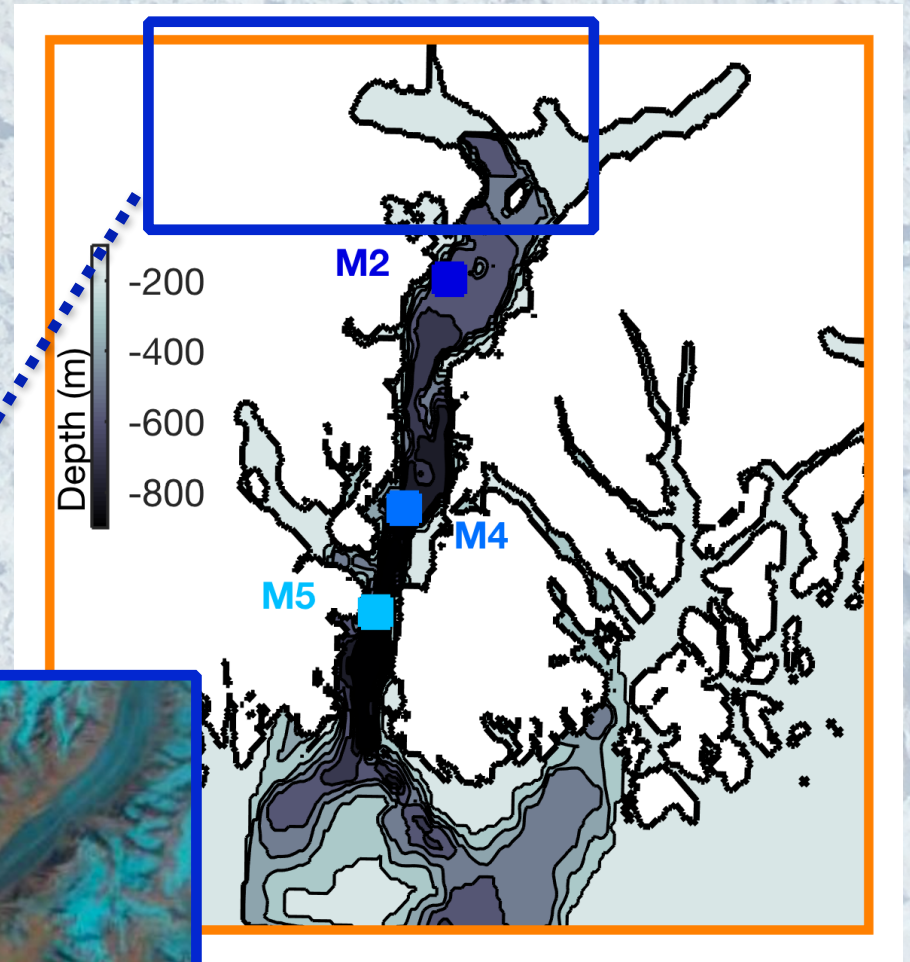
Ocean's influence on Greenland's glaciers



Ocean BC for Helheim Glacier?



Sermilik Fjord

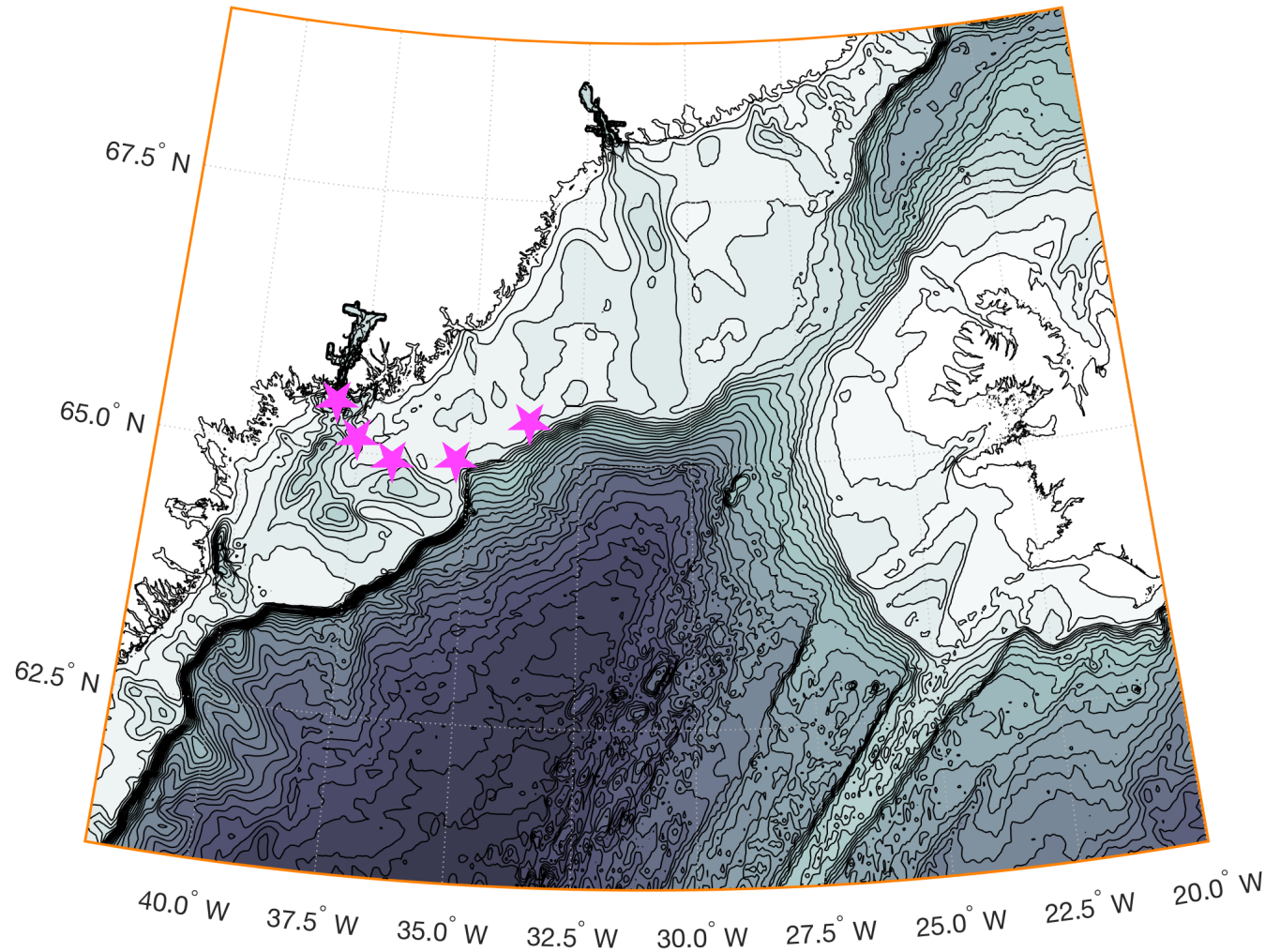
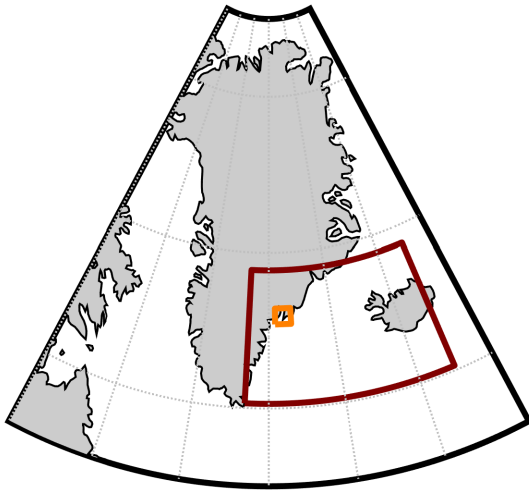


**Helheim
Glacier**

Helheim BC: planned deployment



Planned locations of
sea-floor moorings



Jakobshavn BC: planned deployment

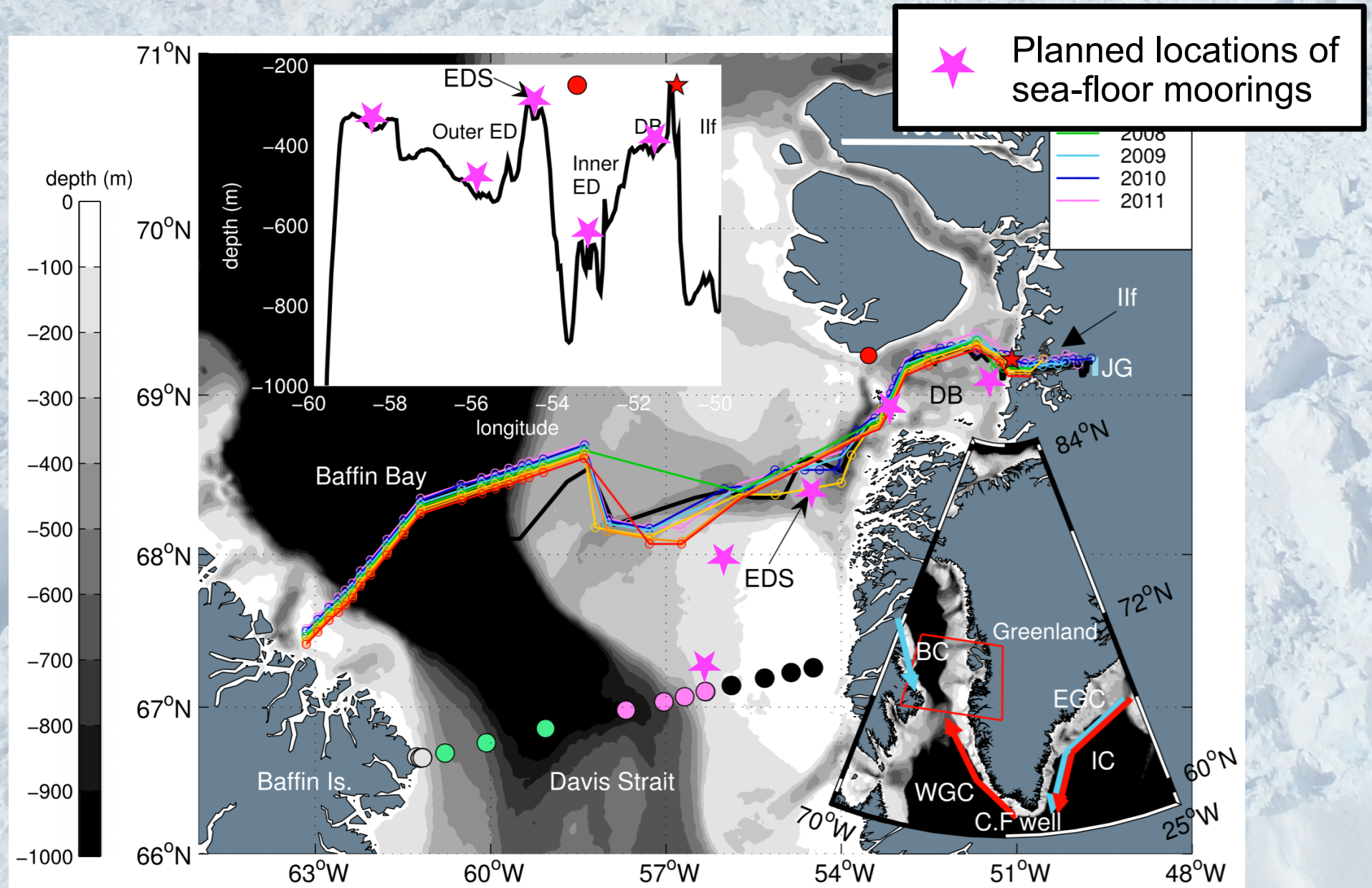


Figure from Gladish et al, 2015