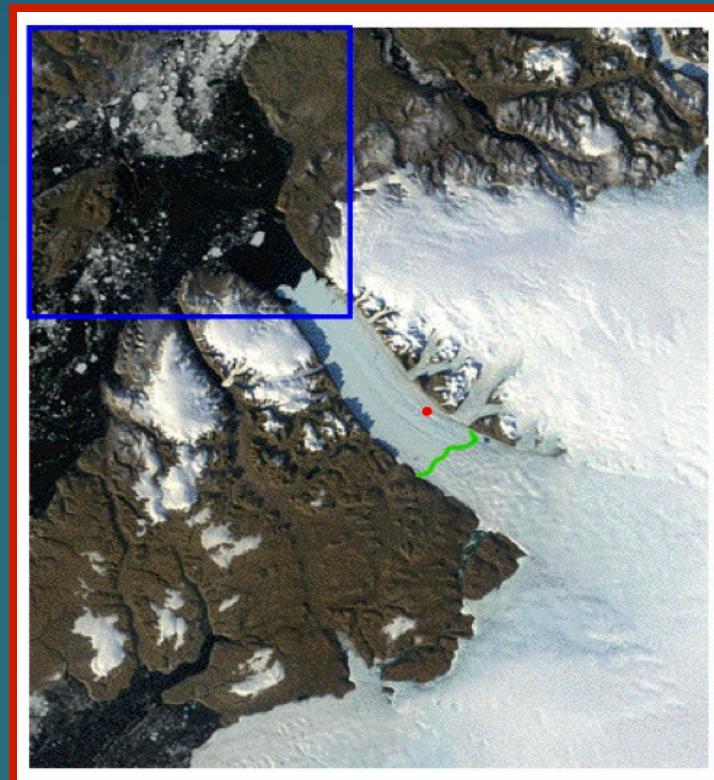
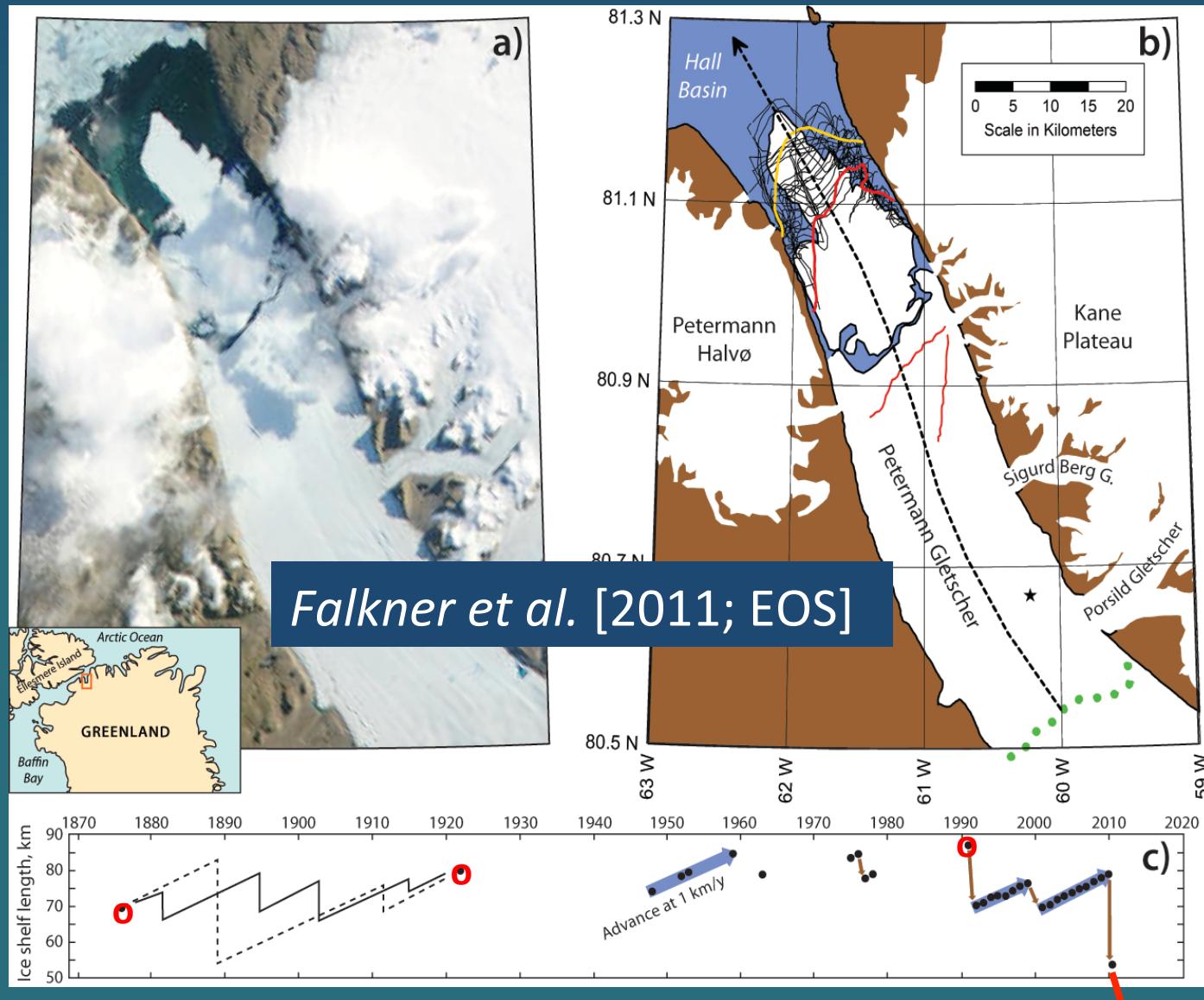


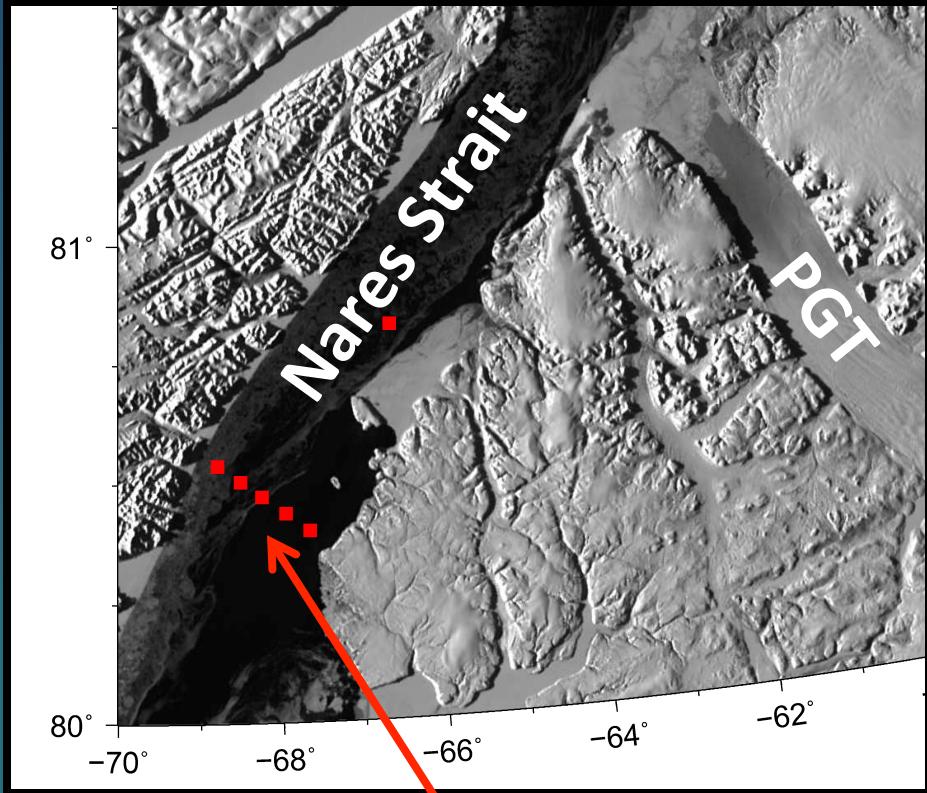
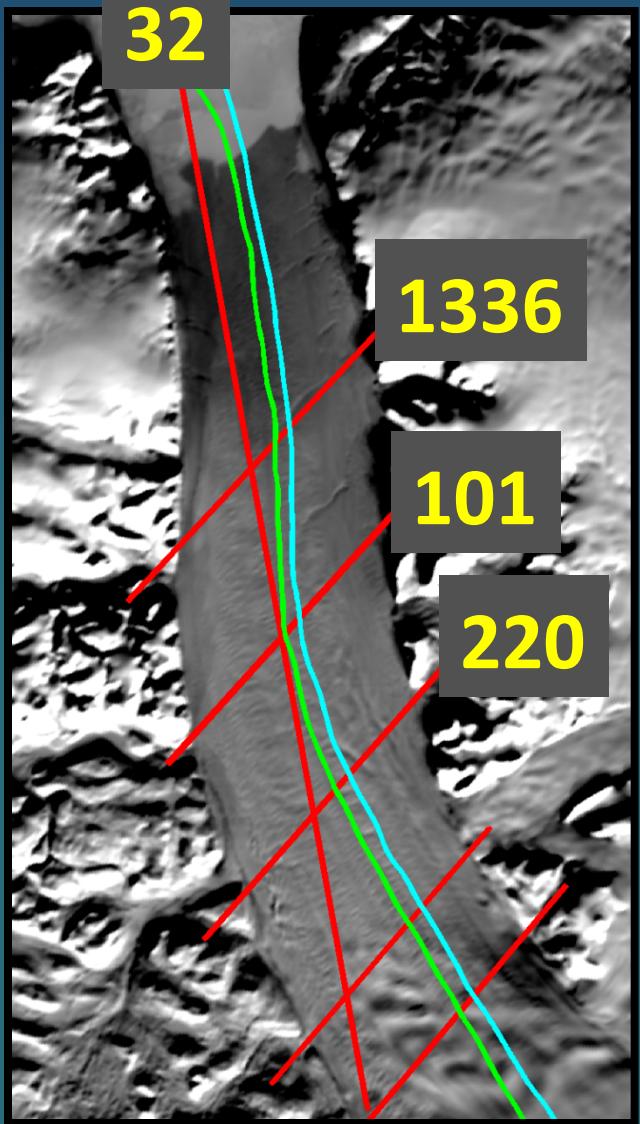
# Decadal Variability of Petermann Gletscher Ice Tongue (PGT), NW Greenland: Observations of Ice, Ocean, and Atmosphere



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Is  $\sim$ 40 km terminus retreat 2010-2012 a sign of things to come, or consistent with natural variability in late Holocene?





Nares Strait Moorings 2003-2009

**nn** ICESat (2003-2008)  
Repeat ATM/radar 2007, 2010  
(Central channel; ambient shelf)