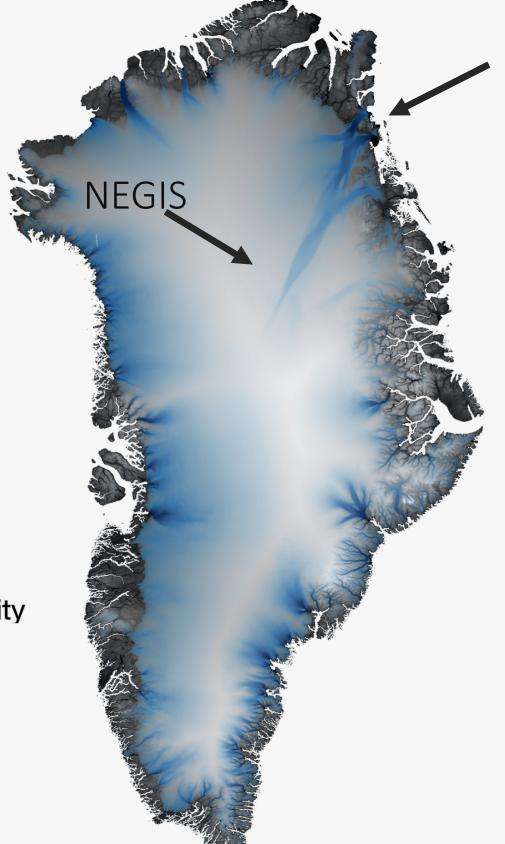
In-situ basal melt rate distribution of the floating tongue of 79°N Glacier, Greenland

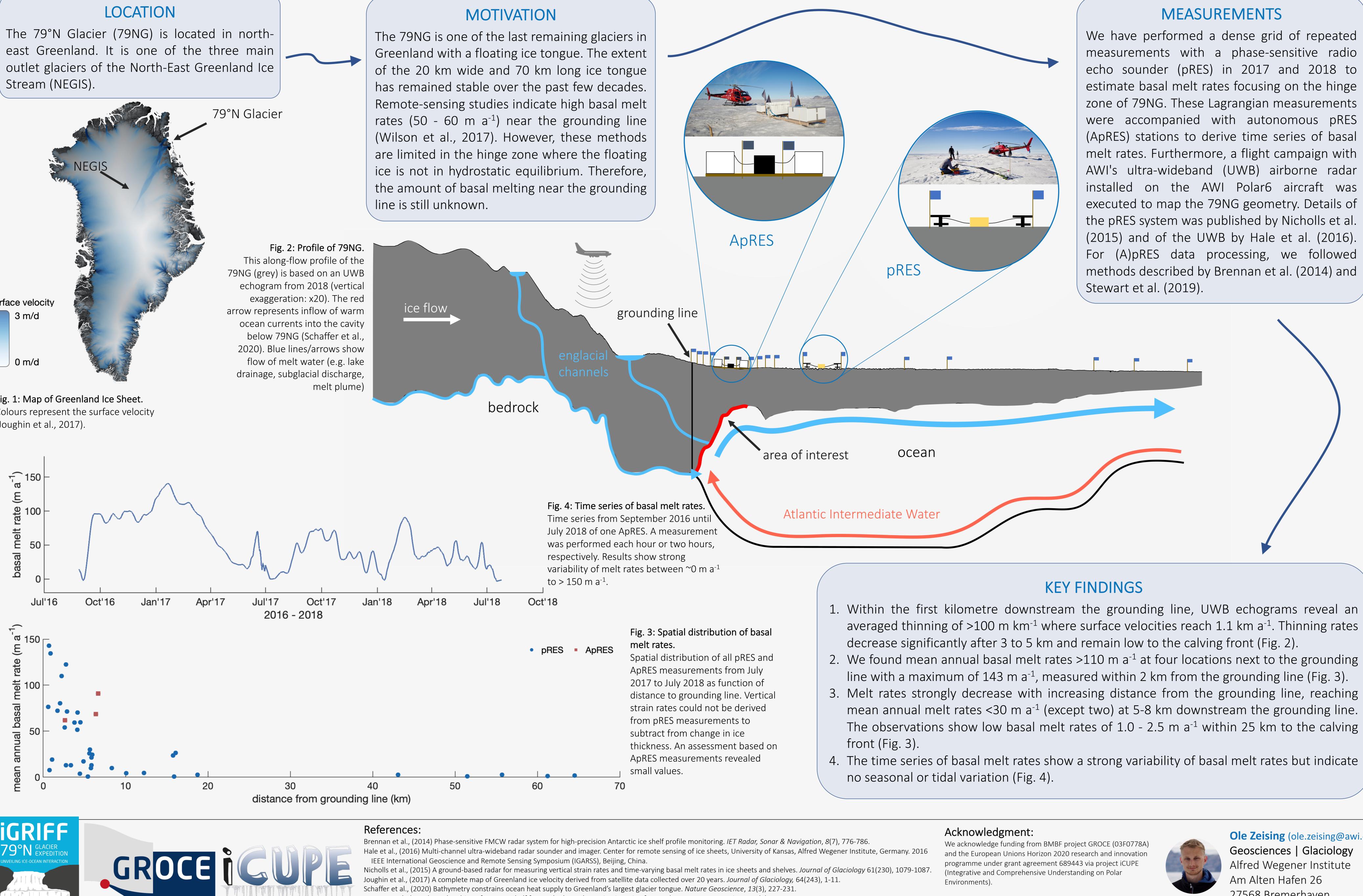
Ole Zeising^{1,2}, Niklas Neckel¹, Daniel Steinhage¹, Julia Christmann^{1,3}, Veit Helm¹, Nils Dörr⁴ and Angelika Humbert^{1,2}

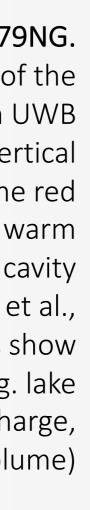




Surface velocity

Fig. 1: Map of Greenland Ice Sheet. Colours represent the surface velocity (Joughin et al., 2017).





Stewart et al., (2019) Basal melting of Ross Ice Shelf from solar heat absorption in an ice-front polynya. Nature Geoscience 12(6), 435-440. Wilson et al., (2017) Satellite-derived submarine melt rates and mass balance (2011-2015) for Greenland's largest remaining ice tongues. Cryosphere 11(6), 2773-2782.

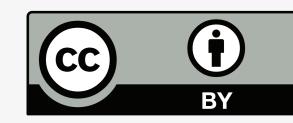




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