









Mt Murphy

Dotson  
Ice  
Shelf

Mt Meunier

Mt Strange

Kohler Glacier

41 VX-6/USN 26000 153.823MM 1950S  
F-31-G-4-72 12/30/66 KOHLER TMA1980

*Motivation:*

*Long-term view of ice-sheet thinning in the Pine Island/Thwaites/Marie Byrd Land region  
LGM-present  
Accelerated recent change?*

*Who? (so far ...)*

*Mike Bentley (University of Durham) & BAS  
Brenda Hall (University of Maine)  
Robert Ackert (Harvard University)  
John Stone (University of Washington)*

*Where and what?*

*Hudson Mountains: Exposure dating, glacial geology  
Pine Island Bay islands Raised beaches, other indicators of glacier and ice-shelf retreat  
Thwaites Glacier - Marie Byrd Land coast: Exposure dating, glacial geology*

*How?*

*Some of this will be logistically challenging – icebreaker, helicopter access? weather, etc*