

Moskus Expedition 2018

The Stauning Alps



GRNLND 2018

Background - Alaska No More...

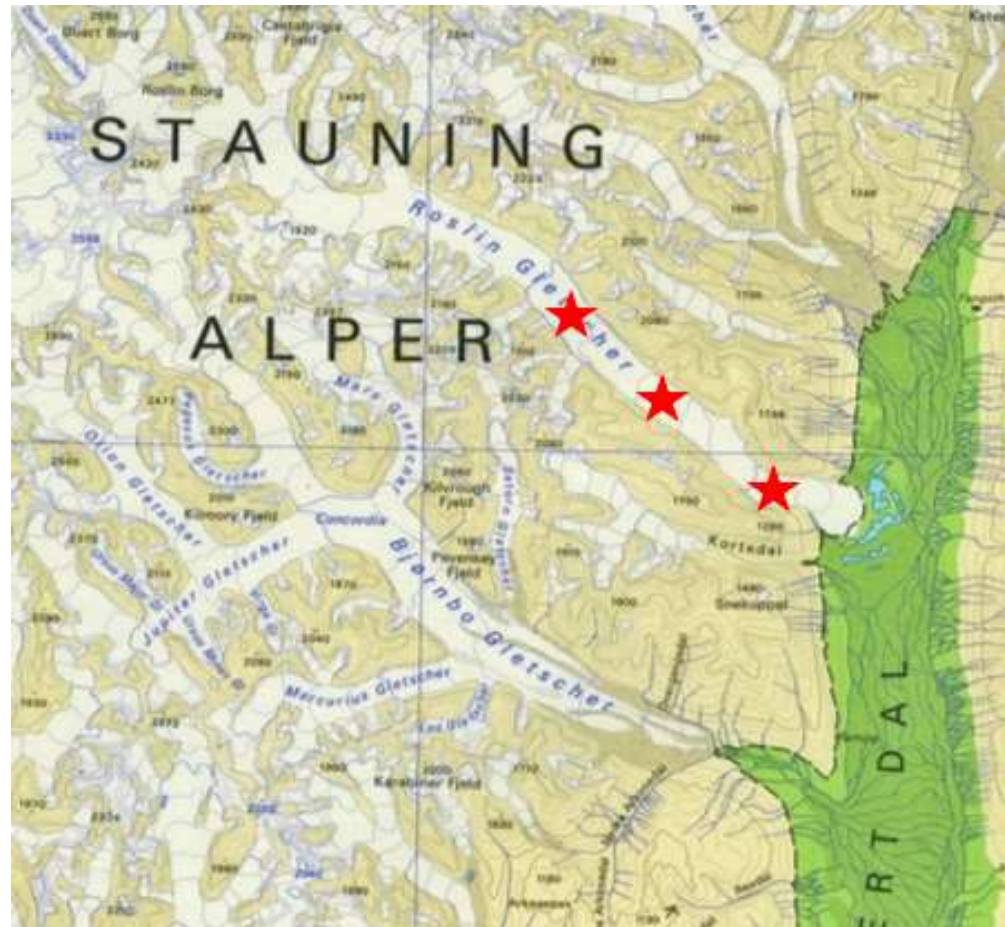


The Search Continues...





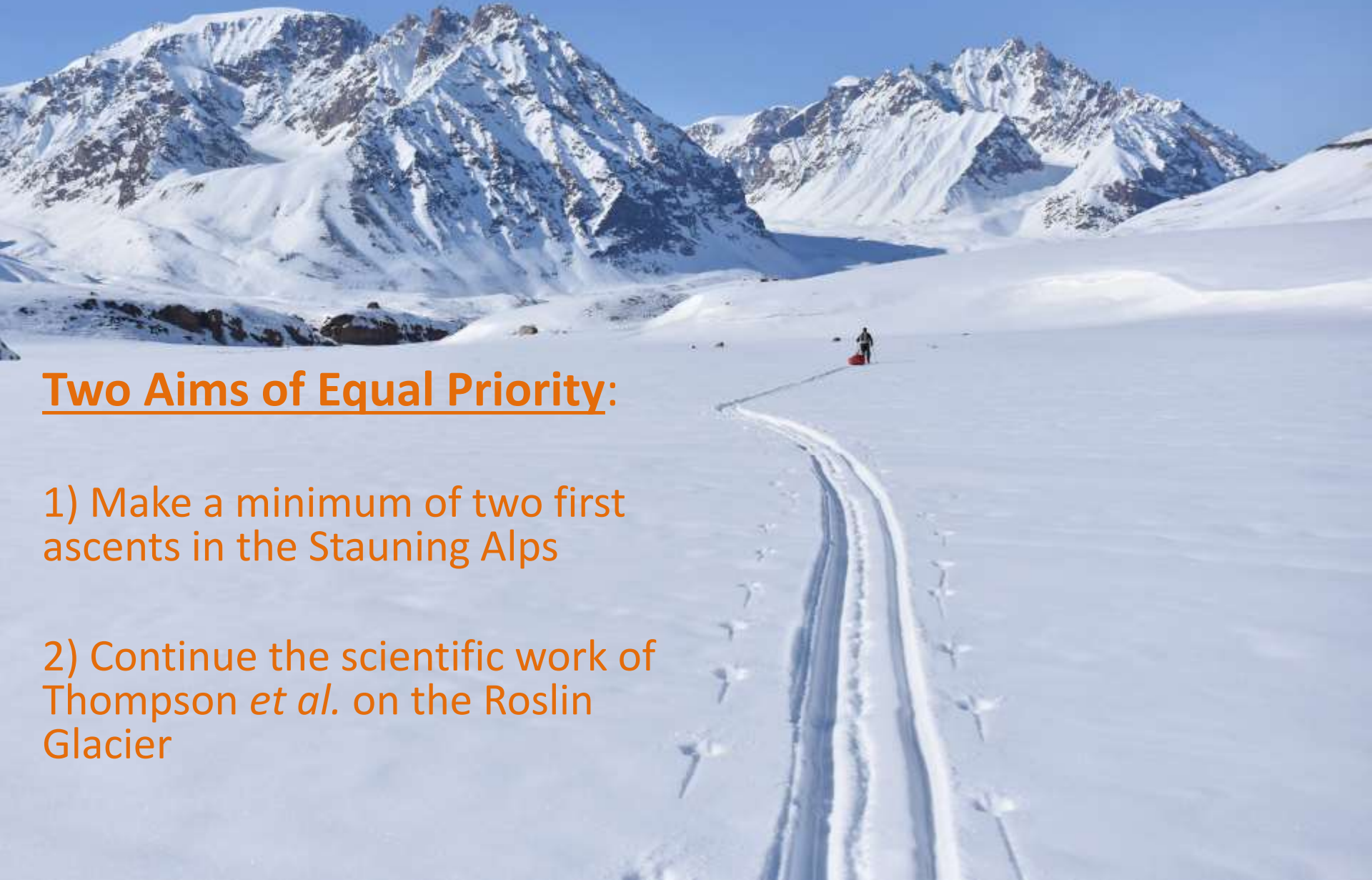
***“...if you are planning, or even remotely considering, an expedition to the same area in the next few years and would like to be involved in the science we’d love to hear from you!”
- Molly Thompson, 2017***



The Moskus Expedition is Born!

Two Aims of Equal Priority:

- 1) Make a minimum of two first ascents in the Stauning Alps
- 2) Continue the scientific work of Thompson *et al.* on the Roslin Glacier



Planning

Logistics:

- Tangent Expeditions Limited
 - Flights
 - Permitting
 - Snowmobiling
 - Firearms
 - Pulks
- Research
 - Mountaineering History
 - Alpine Club Archives
 - Glaciology Crash Course
- Advanced Avalanche Training



Fundraising and Sponsorship



**Scottish
Arctic Club**



THANK YOU!



Fundraising and Sponsorship



Charitable Fundraising



AnxietyUK

Here for you



Carbon Offsetting – Trees for Life











And they're off...



From Akureyri to Nerlerit Inaat...









5. Science Phase

4. Mountain Phase

3. Base Camp

2. The Red House

6. Gurreholm Hut

1. / 7. Constable Point

Ittoqqortoormiit























Mountaineering





































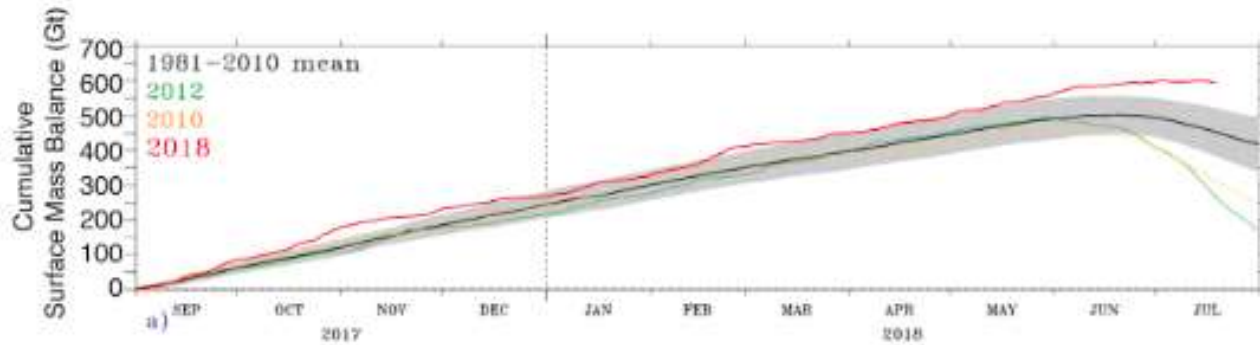


Louis, please...SCIENCE!



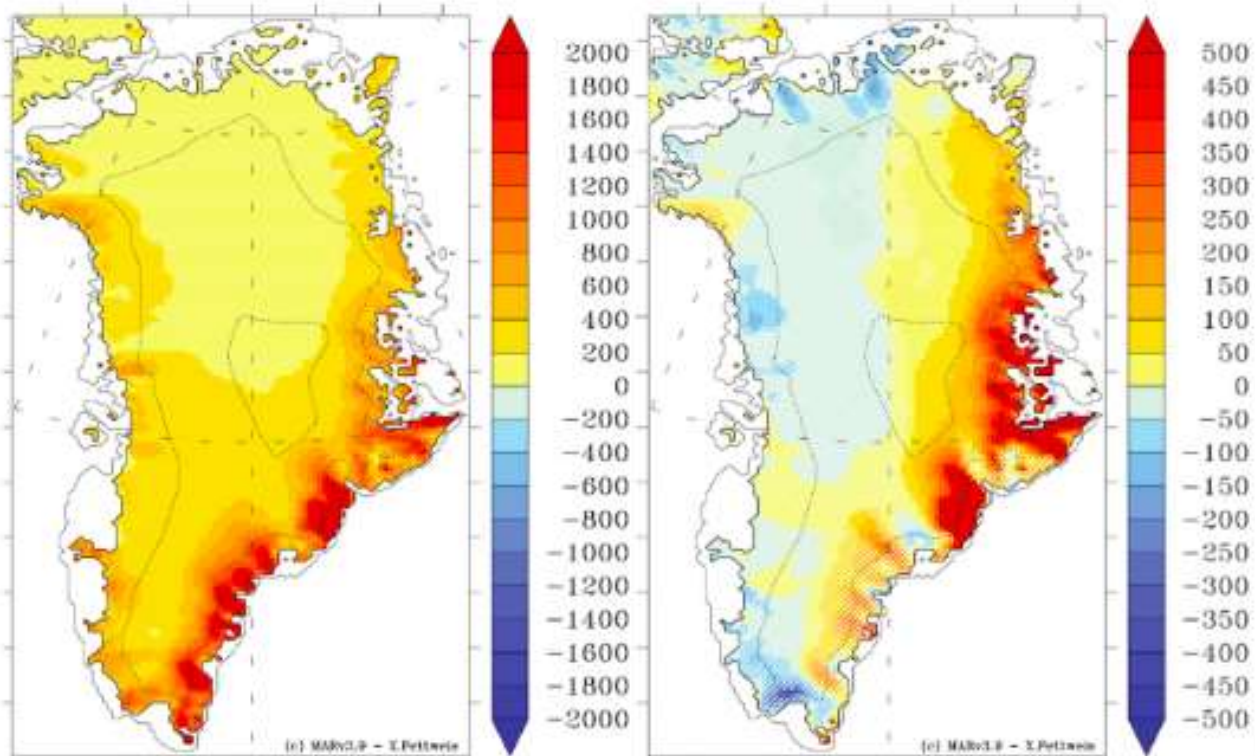


Model Estimates of Net Snow Accumulation



Change in Ice Thickness

September 1, 2017 to July 8, 2018



cumulated surface mass balance, water mass equivalent (mm)

departure from average of cumulated surface mass balance, water mass equivalent (mm)

credit: Xavier Fettweis, Université de Liège, Belgium

















THANK YOU SO MUCH
FOR MAKING THIS POSSIBLE!

