



GROVER's Summit Adventure: Monitoring the 2012 melt layer.

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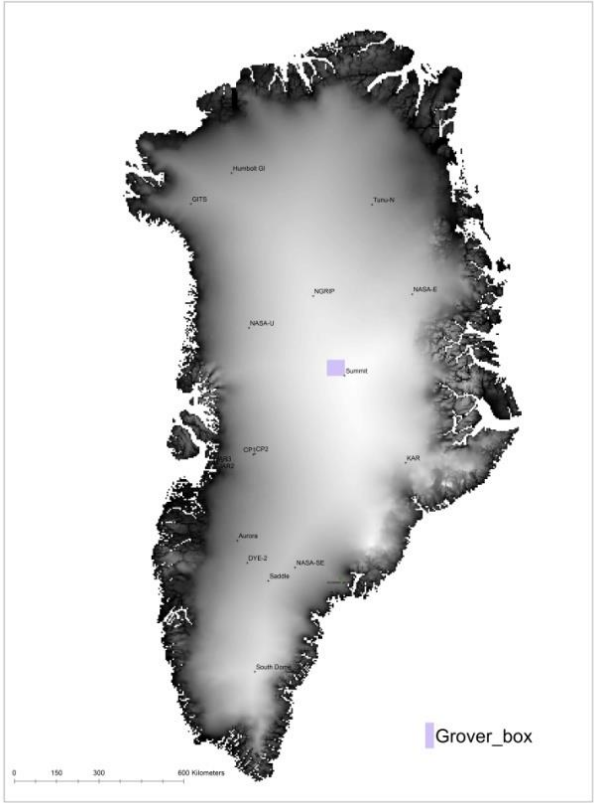
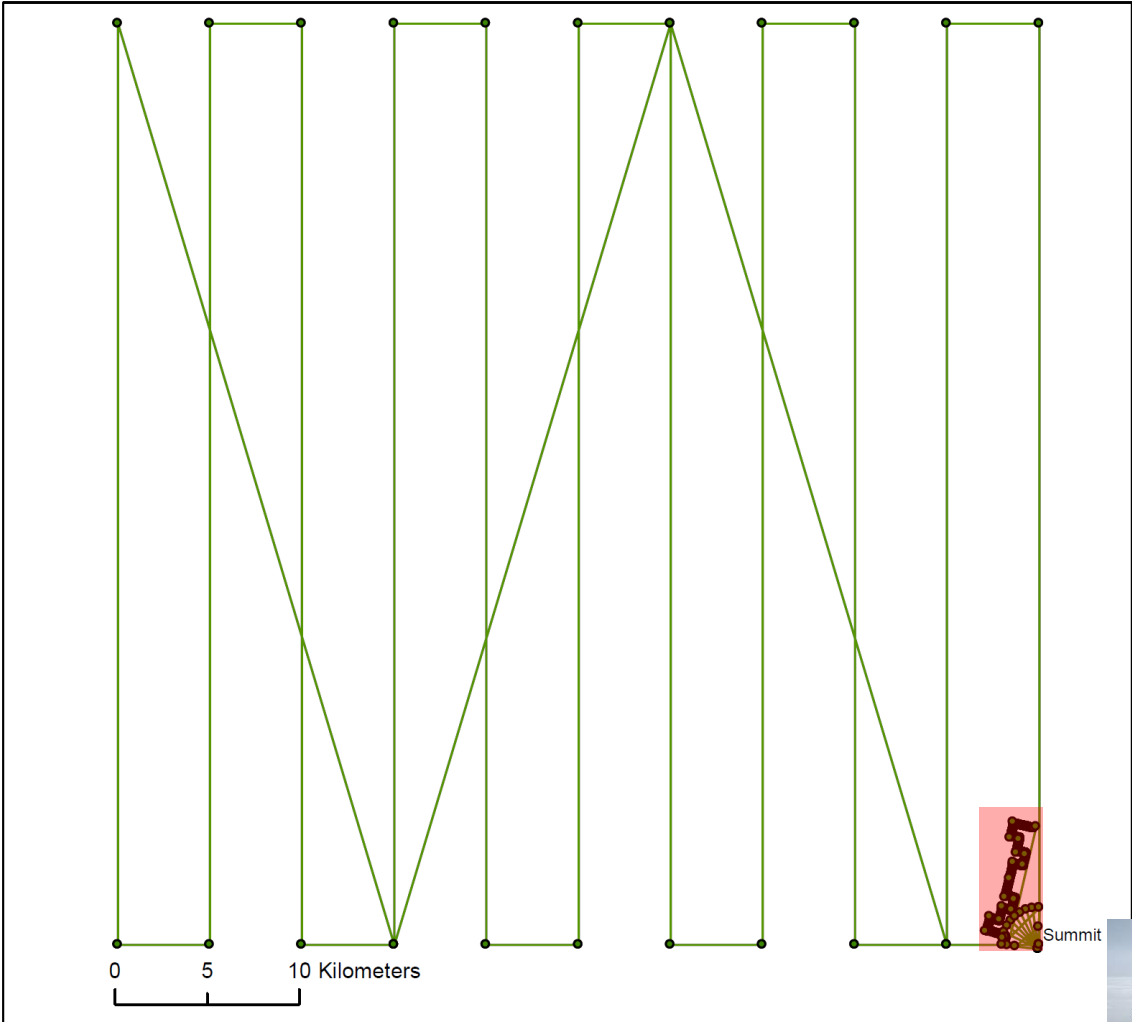
Meet our GROVER

Goddard's Remotely Operated Vehicle for Exploration and Research or
Greenland Rover

- Solar-powered, Fully autonomous
- Controlled via satellite or line-of-sight radio
- Covered 30+ km carrying radar payload
- Radar mapped 2012 melt layer
- Future plans
 - 2014 GROVER Ruggedization lead by Alberto Behar
 - May 2015 2nd Field Testing



GROVER's First Mission



2012 melt layer thickness

- picked interfaces well defined
- mean thickness 2.36 cm

