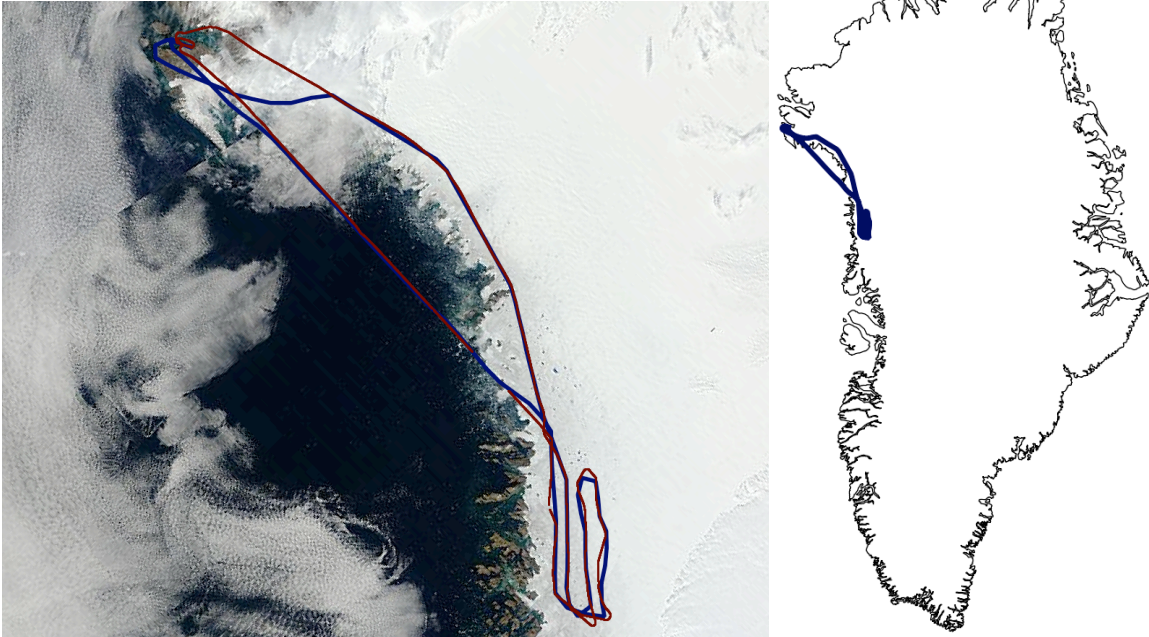


08/03/2015

Mission: SIMPL & AVIRIS-NG COORDINATED 'Coast Parallel Melt Ponds South'



Red track: LaRC UC-12B; Blue track: Dynamic Aviation C-12

Weather: light clouds over northern stretch; cloud-free over melt-pond region

Instruments: SIMPL, AVIRIS-NG; Applanix, ASDs, nadir camera:
AVIRIS-NG had icing on port glass; ASDs had some saturation
Best flight for non-frozen-over melt ponds.

Day flight

Dynamic Aviation C-12 (3.9 hours)

Requested AVIRIS-NG sample altitude: 25,000 ft AGL

NASA Langley UC-12B (3.9 hours)

Requested SIMPL sample altitude: **13,500 ft AGL over ice sheet;**
7,500 ft AGL over water

SIMPL points of interest:

Time (UTC)	Description
11:30	Applanix on
12:25	P/R maneuver (high)
15:33	P/R maneuver at 7,500 ft AGL
16:15	Applanix off