Fig. S1. Digitized terminus positions derived from Landsat images for (a) Kangiata Nunaata Sermia (KNS),

(b) Narsap Sermia (NS), and (c) Saqqap Sermia (SS). See Figure 1 for glacier locations.

**Fig. S2.**  Mean terminus locations vs. time from Landsat for Saqqap Sermia (SS).

**Fig. S3.** Shaded relief 1985 DEM of study area derived from Jul 1985 aerial photogrammetry, 100 m contour interval.

**Fig. S4.**  Shaded relief 2008 DEM derived from Aug 2 2008 SPOT imagery, 100 m contour interval. Glacier drainage basins delineated by red lines: Kangiata Nunaata Sermia (KNS), Akullerssuup Sermia (AS), and Narsap Sermia (NS), Saqqap Sermia (SS), Kangilinnguata Sermia (KS), Qamanaarsuup Sermia (QS), Isvand (IL), and Kangaasaruup Sermia (KSS).

**Fig. S5**. Shaded relief 2014 DEM derived from Aug 2014 World View images, 100 m contour intervals.