**Description of supplementary datasets for:**

**Observations of seasonal and diurnal glacier velocities at Mount Rainier, Washington using terrestrial radar interferometry**

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**Data Set 1.** KMZ file of median slope parallel velocity from GLPEEK viewpoint, 7/6/2012(ds01\_glpk\_MED\_SP.kmz)

**Data Set 2.** KMZ file of median slope parallel velocity from SUNRIZ viewpoint, 7/7/2012 (ds02\_sunriz\_MED\_SP.kmz)

**Data Set 3.** KMZ file of median slope parallel velocity from ROI viewpoint, 7/6/2012

(ds03\_roi\_20120706\_MED\_SP.kmz)

**Data Set 4.** KMZ file of median slope parallel velocity from ROI viewpoint, 11/2/2012 (ds04\_roi\_20121102\_MED\_SP.kmz)

**Data Set 5.** KMZ file of median slope parallel velocity from ROI viewpoint, 11/27/2012 (ds05\_roi\_20121127\_MED\_SP.kmz)

**Data Set 6**. KMZ file of median slope parallel velocity from ROI viewpoint, 12/10/2012 (ds06\_roi\_20121210\_MED\_SP.kmz)