Interactive comment on “A new 1 km digital elevation model of Antarctica derived from combined radar and laser data – Part 2: Validation and error estimates” by J. A. Griggs and J. L. Bamber

S. Dery (Editor)

sdery@unbc.ca

Received and published: 12 March 2009

This is the second part of a series of papers describing and evaluating a new digital elevation model (DEM) of Antarctica. Part 2 focuses on the validation and error estimates of the new product, an important step that others too often omit. My comments are in addition to those already submitted by the reviewers and are of a technical nature:

1) P.844, Line 22: Change ‘lead us’ to ‘led us’.

2) P.845, Line 11: Please revise ‘to comparison’ to ‘for comparison’.
3) P.847, Line 21: Revise ‘data is ranging’ to ‘data are ranging’.
4) P.847, Line 22: Begin the sentence with the number spelled out, i.e. ‘Seventy’.
5) P.852, Line 5: There are two periods at the end of this sentence.
6) P.852, Line 8: Re-write to ‘data exist.’
7) P.853, Line 13: Again, please do not use a numeral to begin a sentence.
8) P.854, Line 2: Revise to ‘data contain’
9) P.855, Line 27: Add the cardinal direction for the latitude.
10) P.857, Line 17: Please update this reference once it is published in The Cryosphere.

Interactive comment on The Cryosphere Discuss., 2, 843, 2008.