

April 15, 2015
Masashi Niwano
Meteorological Research Institute
Tsukuba 305-0052, Japan
Phone: +81-29-853-8714
FAX: +81-29-855-6936
e-mail: mniwano@mri-jma.go.jp

Prof. van den Broeke
Editor, The Cryosphere

Dear Prof. van den Broeke:

Please find enclosed authors' responses and the revised manuscript entitled "Numerical simulation of extreme snow melt observed at the SIGMA-A site, northwest Greenland, during summer 2012" by M. Niwano et al. [Paper #tc-2014-184] to The Cryosphere. We have revised the manuscript according to the all Reviewer comments. Please note that the revised manuscript attached below is not as same as what I have uploaded into the Interactive Discussion Board (<http://www.the-cryosphere-discuss.net/9/495/2015/tcd-9-495-2015-discussion.html>). The former is created using latexdiff, whereas the latter file was made without latexdiff. Therefore, line numbers are different from each other, and all line numbers indicated in the authors' responses originally uploaded into the Interactive Discussion Board have been modified here.

We hope that the revised manuscript is suitable for publication. We look forward to hearing from you.

Yours sincerely,

M. Niwano, T. Aoki, S. Matoba, S. Yamaguchi,
T. Tanikawa, K. Kuchiki, and H. Motoyama