

Dear Editor,

Thank you for handling our manuscript. We revised the manuscript according to our reply to the open discussion. Revised words and sentences are colored in red. We further changed the following points, which were not addressed in the discussion.

Structure: We merged result and discussion sections.

Uncertainty estimation: We followed two methods used in previous similar studies. We tested how the assumptions for the unmeasured area affect the calculated mass balance.

Comparison with other glaciers: We compared ours with debris-covered glaciers in Khumbu, Langtang and Bhutan. We think that the large size of Kanchenjunga Glacier partly guarantees the regional representativeness because regional mass balance is generally obtained as area-weighted. We show this in figure and address in the text. We appreciate your opinion about it.

The manuscript was checked by a commercial English editing service (Editage: <http://www.editage.jp/>).