Sir,

Reference overlooked in “Determination of timing and location of water movement and ice-layer formation by temperature measurements in sub-freezing snow” by Pfeffer and Humphrey

In our recent paper (Pfeffer and Humphrey, 1996), we neglected to make reference to a very closely related previous paper (Echelmeier and others, 1992). Since part of Echelmeier and others’ work is nearly identical to part of ours, we want to draw attention here to their work. Their temperature measurements and subsequent analysis led to inferences about refreezing and piping at depth which are compatible with our conclusions. Their work also shows evidence of pipes transporting water to greater depths than at our site (a more shallow snowpack overlying superimposed ice), and provides additional convincing evidence of the effectiveness of piping and layering processes in transporting water through sub-freezing snow.

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REFERENCES