

The focus and structure of the manuscript has been tremendously improved following the first set of comments. The manuscript gained in clarity and focus. The choice of the title is now better suited to the stated goal of the manuscript. The introduction better describes the goal of the study, and the conclusion is more nuanced. With this in mind, the changes brought in response to the initial set of comments are to my judgment satisfactory. Please see the few minor typos caught during this last read.

L78: imaging → images

L78: I still struggle with the term “surface snow” rather than “snow surface”. Have the authors run this terminology to an English native speaker to check the grammar correctness of this term?

L133: sakes → stakes

L135: increase the snow height

L170: This is an unclear description. Dunes and sastrugi are two distinct bedforms. Sastrugi are often carved out of previously hardened dunes.

L296: place the verb “used” after “SFM approach”

L310: I think here you mean that 2 dunes were present, not sastrugi.

L325: replace the term “sastrugi” to “bedforms”