

## ***Interactive comment on “Monitoring Tropical Debris Covered Glacier Dynamics from High Resolution Unmanned Aerial Vehicle Photogrammetry, Cordillera Blanca, Peru” by Oliver Wigmore and Bryan Mark***

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The authors would like to thank the reviewers who took the time to provide constructive comments and critical insights on the manuscript. Addressing the issues raised and incorporating these suggestions will greatly improve the quality and impact of the manuscript.

The primary concerns raised by the three reviewers and summarized by Stokes (Editor) are an overly detailed background section and limited discussion of the results.

C1

Additionally there were some concerns with the structure of the paper, specifically merging of the results and discussion sections. Two reviewers (anon. and Huggel) also questioned how well the defined objectives were addressed. Detailed comments were provided by all reviewers and the response to these is addressed individually under their respective reviewer threads.

Following the advice and recommendations of Stokes, Anon. and Huggel we will consolidate the introduction to improve clarity. We will revisit the objectives to ensure that these are appropriate for the scope of the paper and clearly addressed in the discussion section. Per Stokes' recommendation the results and discussion will be separated and expanded to address the objectives defined above. We will provide a clearer discussion of the results, with a particular focus on the glacier process side, as this was an issue raised by all three reviewers. Finally, specific comments and corrections will be addressed as discussed in the individual reviewer responses.

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2017-31>, 2017.

C2