

Interactive comment on “Geophysical evidence for soft bed sliding at Jakobshavn Isbrae, West Greenland” by A. E. Block and R. E. Bell

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I thank the referees for their thorough and constructive reviews. While the results of this work are very interesting, and the conclusions are certainly noteworthy, the reviewers raise several important points about the processing of the gravity data and the inferences made using the data. The most obvious issue, as pointed out by reviewer 1, is the ambiguous presence of anomalies of similar magnitude outside of the trough, which must be explained. The 3rd reviewer suggests that these data must be extensively reworked.

From the reviews, therefore, it's clear that, at the very least, a major revision is required. If the authors feel that they can provide a thoroughly reworked manuscript that addresses the concerns of the reviewers, I encourage them to do so.

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Interactive comment on The Cryosphere Discuss., 5, 339, 2011.