Db-P003 Room: Poster Time: June 8 17:30-19:30

Detection of sea floor structure on the Antarctic margin from satellite altimetry

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Some groups try to improve marine gravity from satellite altimetry. However, it is indicated that different processing leads to different outcome, and particular processing can draw more detailed result from characteristic sea. We try to detect sea floor structure on the Antarctic margin from satellite altimetry, and compare it with global marine gravity images.