

ICE MARKINGS CAUSED BY GLACIAL DETACHMENTS

The [CECs Glaciology Laboratory](#) , in collaboration with the [Institute of Geophysics, Polish Academy of Sciences](#) , and with the [Université du Québec à Trois-Rivières](#) , recently published a research paper in the Journal [Cold Regions Science and Technology](#) on the spectral properties of ice markings caused by glacial calving.

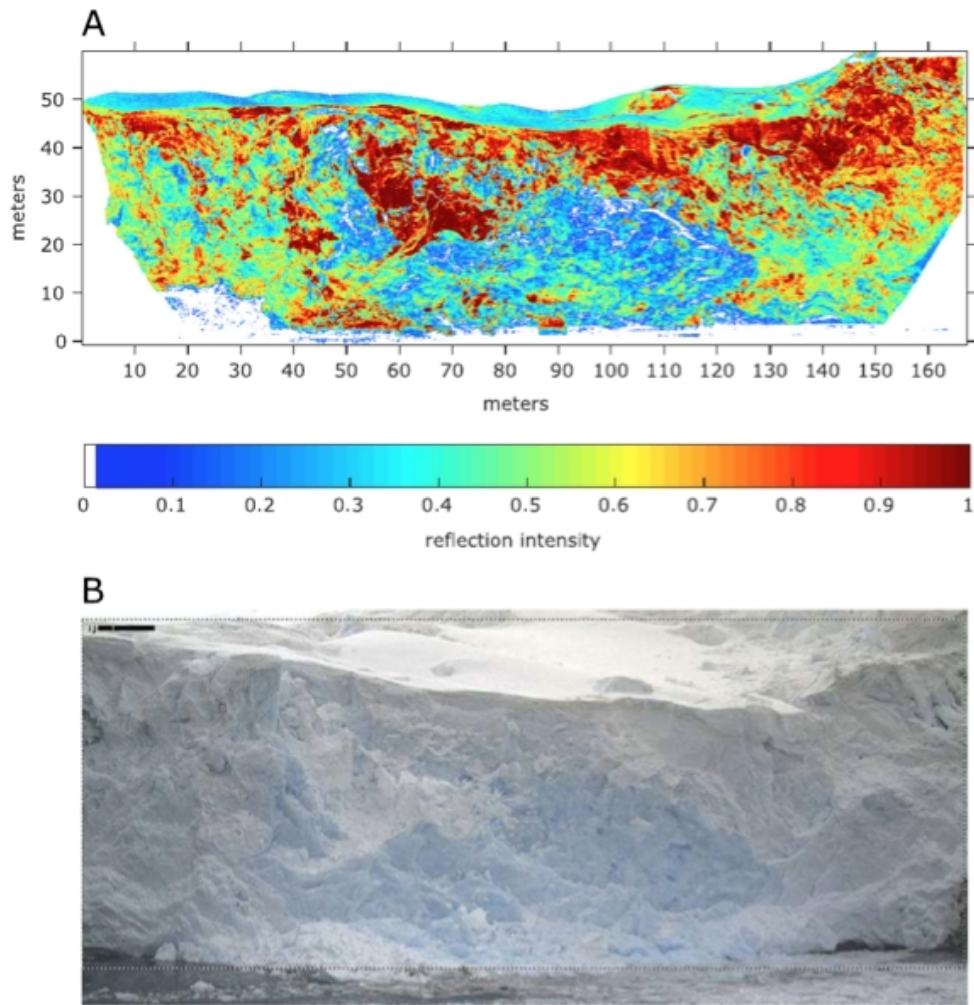


Figure 1. (A) A 2D color-coded plot of reflection intensity. The y-axis is labeled 'meters' and ranges from 0 to 50. The x-axis is labeled 'meters' and ranges from 10 to 160. The plot shows a cross-section of a glacier with varying reflection intensities, indicated by a color scale from blue (0) to red (1). A color bar below the plot is labeled 'reflection intensity' and ranges from 0 to 1. (B) A grayscale photograph of a glacier cross-section. The image shows a steep, textured ice face with a flat, snow-covered area at the top. A black scale bar is visible in the top left corner.

