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NEW FRONTIERS IN GLACIOLOGY

ARL:UT ACOUSTICIANS teamed up with a professor and geophysicist at the University of Alaska Fairbanks to study the sound radiated by submarine glacial ice melt processes. Most glacier ice mass loss occurs where terrestrial glaciers terminate into the sea. About 90% of ice mass loss occurs at the ice-ocean boundary in Antarctica, and about 50% occurs in the Greenland ice shelf. The ice-ocean boundary is also the dominant place for mass loss in Alaskan tidewater glacier fjords, the subject of the University of Alaska study.

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