



Samples for geochemical analysis were collected from sediment and the overlying marine water from the grounding zone where Antarctica's Siple Coast interfaces with the Ross Ice Shelf Marine Cavity. Geochemical and isotopic data provide evidence for subglacial flow that can serve as a source of dissolved organic carbon and nitrogen to the overlying marine water column.

# Geochemical Characterization of Shallow Sediments from the Grounding Zone Adjacent to the Whillans Ice Stream

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